

Ordering Information

Write your Chem Service customer account number (CAN#) here: _____

ORDERING INFORMATION

To facilitate the rapid placement of an order, please have your Chem Service customer account number available. We recommend placing this number on the CAN# line at the top of this page.

To avoid errors, please state the catalog number and associated catalog name for each item being purchased. At the end of each order, your Chem Service representative will state the order reference number, for example CS100000. Please document this reference number for future order status. Generally a mail confirming order is not necessary for phone orders. If a confirming order is sent, please indicate that it is a confirmation and indicate our order reference number.

Prices are F.O.B. West Chester, PA, net 30 days. Sizes and Prices are subject to change without notice.

RUSH ORDERS (SAME DAY SHIPMENT)

Chem Service will accept rush orders for any in-stock Chem Service item until 4 pm EST, for next day delivery by Federal Express or UPS. This service is provided free of charge to all Chem Service customers. Please inform your sales representative whether you are placing a rush order and your preferred carrier. Chem Service, Inc. assumes no liability except for due diligence in handling and shipping of rush orders.

NEW CUSTOMERS

New customers may be required to complete a commercial credit application for verification purposes. Additionally, new customers placing their first order and the amount of the order is over \$100.00, may be requested to pay in advance via C.O.D., check in advance or credit card. We accept Visa, MasterCard, and American Express. Please note: Chem Service will not sell to individuals or ship to residential addresses.

INTERNATIONAL CUSTOMERS

Company policy on payment is check in advance, wire transfer or credit card, covering all chemicals, shipping and documentation fees. Check to be drawn on a US Bank in US Funds. A documentation fee may be charged for any additional paperwork required for shipment. Please advise us of any special documentation or handling requirements in advance of order.

REPLACEMENT POLICY

Prior to the expiration date shown on the label and exclusive of any customer contamination, Chem Service will replace any product showing purity or concentration degradation. You must advise our Customer Service Department immediately to receive approval and instructions on either disposal or return of the product. Call +1-610-692-3026 or 1-800-452-9994.

PRODUCT DOCUMENTATION

CERTIFICATE OF ANALYSIS (COA) - With the purchase of any Chem Service "Standards Grade" environmental, pesticide, organic chemicals, solutions or mixtures, a COA will be provided free of charge, where available. COAs are available for kits, but need to be requested at the time of order. Please note that "Standards Grade" products assigned a purity of tech, will not receive a COA.

A nominal fee will be charges for COAs for "Reference Grade" materials, when available. COAs are not available for "Tech Grade" and no grade products.

MATERIAL SAFETY DATA SHEETS (MSDS) - MSDS are shipped in the box with the chemicals, in accordance with OSHA's requirements.

For additional copies, replacement copies, updated versions or MSDS in advance of an order, Chem Service will supply up to ten (10) total MSDS at no charge. Further requests or quantities greater then ten will incur a labor and processing charge based on the size of the request and the time required to process the MSDS.

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS.

For information on **TERMS & CONDITIONS OF SALE, RETURNS,** and **TECHNICAL ASSISTANCE,** please refer to pages 140-141.

WE ACCEPT...





Chem Service, Inc.

Pesticide & Metabolite Standards Catalog

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INTERNET and E-MAIL

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Marketing: marketing@chemservice.com

Orders, Pricing and Availability: quote@chemservice.com

Technical Inquires & Customer Service: tech@chemservice.com

ORDERS

Phone: +1-610-692-3026 or 1-800-452-9994

Fax: +1-610-692-8729

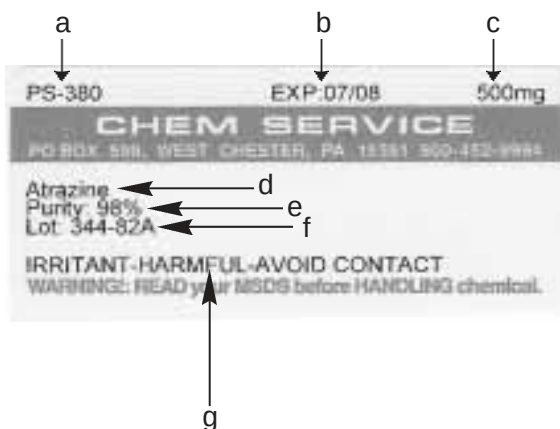
TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: +1-610-692-3026 or 1-800-452-9994

Fax: +1-610-692-8729

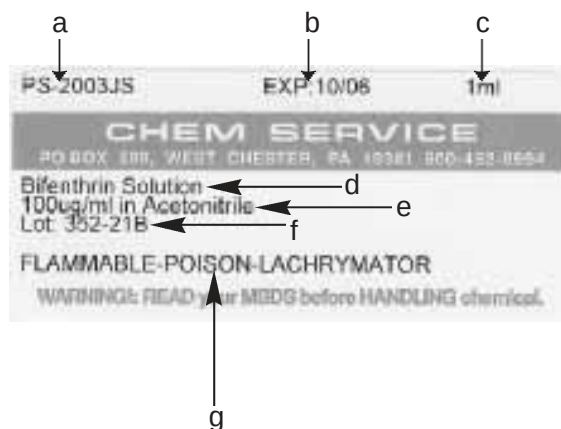
How To Read The Chem Service Label

Neat Standard Label



- a Catalog Number
- b Expiration Date (Month/Year Format)
- c Quantity
- d Product Description

Solution Standard Label



- e Purity or Concentration and Solvent
- f Lot Number
- g Hazard Warning

Custom Standards Information

Quality

Service

Satisfaction

Chem Service provides custom solutions and mixtures to meet your special analytical needs. We provide accurate, precise and economical custom standards mix. Certified neat reference standards, with two-thirds of their shelf life remaining, are used to prepare mixtures. Corrections are made for purity of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights. We provide a Gravimetric or a Quantitative Certificate of Analysis with each standard.

- We assign an expiration date to each standard.
- We quote on most custom requests within one day.
- We provide most custom solutions within seven working days.
- We ship internationally.

For your convenience a Custom Quote order form is on page 144.

Phone (+) 1-610-692-3026 or 1-800 452-9994

FAX (+) 1-610 692-8729

General: info@chemservice.com

Orders, pricing and availability: quote@chemservice.com

Web Site: <http://www.chemservice.com>

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing



Alphabetical Listing Pesticide & Metabolite Standards and Solutions

This section contains the alphabetical listing of all chemical, common and trade names for all the Chem Service Pesticide and Metabolite standards. Registered trade names are identified by the superscript ®.



- 1 The number preceding each size and description refer's to the compound's catalog number
- 2 Package size
- 3 Description

ORDERS

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
A								
PS-1072	30mg	Aastar®	PS-2112	250mg	Alfa Z®	PS-2117	500mg	4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one
PS-380	500mg	Aatrex®	PS-2112	250mg	Alfa-4®	PS-1092	100mg	4-Amino-6-(1,1-dimethylethyl)-3- (ethylthio)-1,2,4-triazin-5(4H)-one®
PS-2068	100mg	Abamectin	PS-1202	5ml	Alfacron®	PS-398	1g	4-Amino-6-tert-butyl-3-[methylthio]- 1,2,4-triazine-5[4H]-one
PS-665	100mg	Abaphos®	PS-2112	250mg	Alfamat®	PS-2278	250mg	4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl) benzenesulfonamide
PS-677	1g	Abar®	PS-90	1g	Alfa-Tox®	PS-1010	1g	4-Aminopyridine
PS-665	100mg	Abat®	PS-2026	100mg	Aliette®	PS-382	1g	Aminotriazole
PS-665	100mg	Abate®	PS-1202	5ml	Alificon®	PS-382	1g	3-Amino-1,2,4-triazole
PS-665	100mg	Abathion®	PS-95	500mg	Alkron®	PS-274	250mg	4-Amino-3,5,6-trichloropicolinic acid
PS-2141	250mg	Abound®	PS-96	5ml	Allethrin	PS-1108	100mg	4-Amino-3,5,6-trichloropicolinic acid methyl ester
PS-2197	250mg	AC 263, 222®	PS-791	250mg	d-trans-Allethrin	PS-391	1g	Aminozone®
PS-2216	100mg	Acaban®	PS-2182	250mg	Alliage®	PS-1013	500mg	Amiral®
PS-857	1g	Acaralate®	PS-351	1g	Allidochlor	PS-2141	250mg	Amistar®
PS-854	250mg	Acarben®	PS-293	1g	Alisan®	PS-1005	500mg	Amitraz
PS-2015	100mg	Acaristop®	PS-1200	5ml	Alloxydim - Sodium	PS-382	1g	Amitrole®
PS-2216	100mg	Acaritan®	PS-79	1g	Altex®	PS-58	500mg	Amizine
PS-1062	250mg	Acarol®	PS-1078	100mg	Ally 60 DF Weed Killer®	PS-2157	500mg	Amizol®
PS-2005	100mg	Accent®	PS-940	1g	Allylguaiacol®	PS-382	1g	Amizol®
PS-1088	100mg	Acclaim	PS-790	250mg	d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene -1-one,d-trans-chrysanthemum monocarboxylic acid ester	PS-1068	100mg	Ammo®
PS-2223	100mg	Acclaim®	PS-940	1g	4-Allyl-2-methoxyphenol	PS-2203	250mg	Ammo®
PS-678	500mg	Accothion®	PS-2043	100mg	(+/-)-1-(B-Allyloxy-2,4-dichlorophenylethyl) imidazole	PS-344	1g	Ammonium amidosulphate
PS-2040	100mg	Acenite®	PS-2082	500mg	3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide	PS-414	1g	Ammonium ethyl carbamoylphosphonate
PS-738	1g	Acephate	PS-360	1g	Allyl trimethylammonium bromide	PS-291	1g	Ammonium fluosilicate
PS-2219	100mg	Acer®	PS-2000	1g	Alon®	PS-344	1g	Ammonium sulfamate
PS-2219	100mg	Acetamidrid	PS-2177	100mg	Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol	PS-2124	250mg	Ammonium-4-[hydroxy(methyl) phosphinoyl]-DL-homoalaninate
PS-2040	100mg	Acetochlor	PS-2083	250mg	Alphamethrin®	PS-228	1g	Amobam®
PS-104	1g	3-(a-Acetonilybenzyl)-4-hydroxycoumarin	PS-2176	100mg	Alsyntine®	PS-344	1g	AMS
PS-1021	1g	Acetoxo-triphenylstannane	PS-2249	100mg	Altima®	PS-2137	100mg	Anchor®
PS-2135	500mg	Achieve®	PS-2130	50mg	Alto®	PS-1008	1g	Ancymidol
PS-2212	250mg	Acibenzolar-S-methyl	PS-1040	250mg	Altosid®	PS-388	250mg	Anilazine
PS-1016	1g	Acifluorfen	PS-2026	100mg	Aluminum tris (O-ethyl phosphonate)	PS-2292	100mg	(S)-1-Anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one
PS-1111	100mg	Acifluorfen methyl ester	PS-1003	100mg	Amaze®	PS-74	1g	Anofex®
PS-2105	100mg	Acord®	PS-2042	100mg	Amber®	PS-429	1g	Ansar 170®
PS-397	250mg	ACP 63303®	PS-758	250mg	Ambush	PS-281	500mg	Ansar 8100
PS-4	1g	Acquinite®	PS-2203	250mg	Ambush C®	PS-51	500mg	Ansar®
PS-2138	500mg	Acrobat®	PS-317	1g	Amchem 3CP®	PS-2036	100mg	Anthio®
PS-2215	100mg	Actara®	PS-344	1g	Amcide®	PS-6	1g	Anthiphen®
PS-644	250mg	Actellic®	PS-317	1g	Amdol 3CP®	PS-608	1g	Anthon
PS-1002	100mg	Acti-Aid®	PS-1001	100mg	Amdro	PS-926	1g	9.10-Anthraquinone
PS-397	250mg	Actril®	PS-2122	100mg	Amethoppterin®	PS-926	1g	Anthraquinone
PS-2110	100mg	Adea®	PS-383	500mg	Ametryne	PS-2203	250mg	Antiborer 3767®
PS-2266	500mg	Adios®	PS-1004	500mg	Amex®	PS-690	1g	Anticarie®
PS-2110	100mg	Admiral®	PS-314	250mg	Amiben®	PS-2056	10mg	Anti-K®
PS-2086	500mg	Admire®	PS-382	1g	Amigo®	PS-2030	1g	Antimilace®
PS-1063	250mg	Advantage®	PS-2055	100mg	2-Aminobenzoic acid methyl ester	PS-57	1g	Antinonnin®
PS-372	250mg	Afalon®	PS-751	250mg	Aminocarb	PS-1006	1g	Antor®
PS-2036	100mg	Aflix®	PS-430	1g	5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone	PS-2062	250mg	Antracol®
PS-2283	50mg	Afos®	PS-1113	100mg	3-Amino-2,5-dichlorobenzoic acid methyl ester	PS-106	1g	ANTU
PS-2049	100mg	Afugan®	PS-314	250mg	3-Amino-2,5-dichlorobenzoic acid	PS-106	1g	Anturat®
PS-2105	100mg	Agreen®	PS-326	1g	3-Amino-2,5-dichlorobenzoic acid, ethyl ester	PS-2157	500mg	Anvil®
PS-2278	250mg	Agribon®	PS-2191	100mg	((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid,1-methylheptyl ester	PS-1010	1g	4-Ap
PS-2089	500mg	Agribrom®	PS-2136	100mg	5-Amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	PS-2199	100mg	Apache®
PS-2068	100mg	Agri-Mek®				PS-71	1g	Aparasin®
PS-2007	100mg	Agrisil®				PS-95	500mg	Aphamite®
PS-2007	100mg	Agritox®				PS-71	1g	Aphtria
PS-2062	250mg	Agrocol®				PS-1071	100mg	Apistan®
PS-2203	250mg	Agrothrin®						
PS-40	1g	Agroxone®						
PS-2170	100mg	Aim®						
PS-2062	250mg	Airone®						
PS-854	250mg	Akar®						
PS-675	1g	Akton®						
PS-357	1g	Alachlor						
PS-343	1g	Alanap®						
PS-391	1g	Alar®						
PS-2278	250mg	Albon®						
PS-734	1g	Aldicarb						
PS-1055	10mg	Aldicarb sulfone						
PS-1054	10mg	Aldicarb sulfoxide						
PS-1055	10mg	Aldoxycarb						
PS-69	100mg	Aldrin®						

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-1057	1g	Apl-Luster®	B			PS-904	1g	Benylate®
PS-2226	100mg	Apogee®	PS-388	250mg	B-622	PS-70	1g	Benzene hexachloride
PS-2015	100mg	Apollo®	PS-1005	500mg	BAAM®	PS-692	100mg	alpha-Benzenehexachloride
PS-2067	100mg	Applaud®	PS-2278	250mg	Bactrovet®	PS-691	100mg	beta-Benzenehexachloride
PS-551	1g	Aprocarb®	PS-389	1g	Balan®	PS-693	100mg	delta-Benzenehexachloride
PS-1099	100mg	Apron®	PS-2166	500mg	Balance®	PS-71	1g	gamma-Benzenehexachloride
PS-365	1g	Aquacide®	PS-2106	1g	Banco®	PS-425	250mg	S-2-Benzenesulfon
PS-2200	250mg	Aquacycline®	PS-1085	100mg	Banol			amidoethyl-O,O-di-isopropyl
PS-315	1g	Aqua-Kleen®	PS-2167	250mg	Banol turf fungicide®			phosphorodithioate
PS-850	5ml	Aracide®	PS-397	250mg	Bantrol®	PS-1000	250mg	Benzofuroline
PS-850	5ml	Aramite	PS-106	1g	Bantur®	PS-904	1g	Benzoic acid benzyl ester
PS-24	1g	Arsan®	PS-346	1g	Banvel®	PS-2146	500mg	benzoic acid, 4-Chloro-2-benzoyl-2-(1,1-dimethylethyl)-hydrazide
PS-1057	1g	Arbotec®	PS-2206	250mg	BAP			
PS-2203	250mg	Ardap®	PS-540	100mg	Barbamate®			
PS-2000	1g	Arelon®	PS-540	100mg	Barban	PS-2212	250mg	Benzo(1,2,3)thiadiazole-7-carbothioic acid-S-methyl ester
PS-2210	250mg	Aresin®	PS-666	1g	Barber®			
PS-1008	1g	A-Rest®	PS-2029	1g	Baron®	PS-2193	250mg	3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester
PS-2210	250mg	Arezine®	PS-2133	500mg	Barricade®	PS-2048	100mg	1-(1,3-Benzothiazol-2-yl)-1,3-dimethylurea
PS-366	1g	Arial Gramoxone®	PS-2203	250mg	Barricade®	PS-1201	5ml	1-(1,3-Benzothiazol-2-yl)-3-methylurea (100ug/ml in Methylene chloride)
PS-2073	500mg	Armor®	PS-1068	100mg	Barricade®	PS-2140	500mg	2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide
PS-2177	100mg	Armour®	PS-1047	10mg	BAS 08300W	PS-2140	500mg	2-(2-benzothiazolyloxy)-N-methyl-N-phenylacetamide
PS-1014	250mg	Arrat®	PS-1011	250mg	Basagran®	PS-2079	100mg	Benzoylprop ethyl
PS-2016	100mg	Arsenal®	PS-17	1g	Basamid®	PS-1082	100mg	Benz sulfuron methyl
PS-281	500mg	Arsinyl®	PS-2203	250mg	Basathrin®	PS-1201	5ml	Benzthiazuron (100ug/ml in Methylene chloride)
PS-84	1g	Arylam®	PS-2226	100mg	Baseline®	PS-2206	250mg	6-Benzyladenine
PS-2216	100mg	Asalto®	PS-2156	500mg	Basilex®	PS-2206	250mg	N-Benzyladenine
PS-2004	100mg	Asana®	PS-2227	100mg	Basitac®	PS-2206	250mg	N(sup 6)-Benzyladenine
PS-904	1g	Ascabin	PS-1046	1g	Bassa®	PS-2206	250mg	6-Benzylaminopurine
PS-904	1g	Ascabiol®	PS-2124	250mg	Basta®	PS-904	1g	Benzyl benzenecarboxylate
PS-2175	250mg	Ascurit®	PS-90	1g	Basudin®	PS-904	1g	Benzyl benzoate
PS-663	50mg	Asp-51	PS-1021	1g	Batasen®	PS-170	1g	o-Benzyl-p-chlorophenol
PS-2219	100mg	Aspilan®	PS-2108	100mg	Battalion®	PS-2084	1g	Benzylidethiyl [(2,6-xylylcarbonyl)ammonium benzoate
PS-663	50mg	Aspon®	PS-1077	100mg	Bavistin®			
PS-2195	100mg	Assert®	PS-2205	250mg	BAY FOE 5043®	PS-1000	250mg	(5-Benzyl-3-furyl)methyl-2,2-dimethyl-3-(2-methylpropenyl) cyclopropane carboxylate
PS-2151	500mg	Assure II®	PS-1046	1g	Baycarb®	PS-2266	500mg	Benzylideneacetaldehyde
PS-1080	100mg	Assure Weed Killer®	PS-655	500mg	Baycid®	PS-2065	500mg	S-Benzyl O,O-di-isopropyl phosphorothioate
PS-1009	1g	Asulam	PS-2176	100mg	Baycidal®	PS-2255	250mg	N-Benzyl-N-isopropyl pivalamide
PS-1009	1g	Asulox 40®	PS-1093	100mg	Baycor®	PS-98	1g	Benzyl rhodanide
PS-1009	1g	Asulox F®	PS-551	1g	Baygon®	PS-98	1g	Benzyl thiocyanate
PS-1009	1g	Asulox®	PS-1013	500mg	Bayleton®	PS-81	500mg	Beosit®
PS-656	100mg	Asuntol®	PS-1207	250mg	Bayluscide® (100ug/ml in Methanol)	PS-2083	250mg	Bestox®
PS-382	1g	ATA®	PS-2192	100mg	BAY-MAT 7484®	PS-2203	250mg	Betamethrate®
PS-2248	25mg	Atabron®	PS-1093	100mg	Baymat®	PS-1015	250mg	Betanal AM®
PS-2130	50mg	Atemi®	PS-2010	250mg	Bayrusil®	PS-1014	250mg	Betanal®
PS-104	1g	Athrombine-K®	PS-1064	250mg	Baytan®	PS-1015	250mg	Betanex®
PS-2110	100mg	Atominal®	PS-655	500mg	Baytex®	PS-1014	250mg	Betapost®
PS-380	500mg	Atritol®	PS-2100	1g	Baythion®	PS-425	250mg	Betasan®
PS-395	500mg	Atraton	PS-1090	250mg	Baythroid®	PS-66	1g	Bexide®
PS-380	500mg	Atrazine	PS-2204	250mg	Beta-Baythroid®	PS-70	1g	BHC (mixed isomers)
PS-66	1g	Auligen	PS-450	100mg	BDMC	PS-692	100mg	BHC alpha isomer
PS-66	1g	Aulinogen	PS-2169	500mg	Beacon®	PS-692	100mg	a-BHC
PS-2132	250mg	Authority®	PS-1083	100mg	Beam®	PS-692	100mg	alpha-BHC
PS-506	1g	Avadex BW®	PS-1032	500mg	Belmark®	PS-691	100mg	BHC beta isomer
PS-507	100mg	Avadex®	PS-2142	250mg	Benalaxyl	PS-691	100mg	b-BHC
PS-404	1g	Avenge®	PS-2193	250mg	Benazolin ethyl ester	PS-691	100mg	beta-BHC
PS-2068	100mg	Avermectin B1	PS-2193	250mg	Benazolin-ethyl	PS-693	100mg	BHC delta isomer
PS-2068	100mg	Avid®	PS-1082	100mg	Bendas®	PS-693	100mg	d-BHC
PS-1010	1g	Avitrol®	PS-739	250mg	Bendiocarb	PS-693	100mg	delta-BHC
PS-901	1g	Avolin®	PS-389	1g	Benefin®	PS-222	100mg	BHC (epsilon isomer)
PS-2075	10mg	Azadiractin	PS-389	1g	Benfluralin	PS-692	100mg	
PS-550	100mg	Azak®	PS-2241	100mg	Benfuracarb			
PS-1202	5ml	Azamethiphos	PS-71	1g	Ben-Hex®			
PS-2075	10mg	Azatin®	PS-222	100mg	Benlate®			
PS-673	100mg	Azinphos ethyl	PS-222	100mg	Benomyl			
PS-666	1g	Azinphos methyl	PS-851	1g	Bensofume®			
PS-851	1g	Azobenzene	PS-1082	100mg	Bensulfuron-methyl			
PS-851	1g	Azobenzide®	PS-425	250mg	Bensulide			
PS-2063	250mg	Azocyclotin	PS-2106	1g	Bensultap			
PS-609	1g	Azodrin	PS-425	250mg	Bensumec®			
PS-682	1g	Azofene	PS-1011	250mg	Bentazon			
PS-851	1g	Azofume®	PS-1112	50mg	Bentazon methyl derivative			
PS-2141	250mg	Azoxystrobin	PS-1017	1g	Benthocarb			

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-71	1g	BHC gamma isomer	PS-391	1g	B-Nine®			ester
PS-71	1g	g-BHC	PS-1017	1g	Bolero®	PS-2128	1g	Bronopol
PS-71	1g	gamma-BHC	PS-1018	100mg	Bolstar®	PS-1005	500mg	BTS 27419
PS-324	250mg	BH® Mecoprop	PS-2176	100mg	Bolstar®	PS-2186	25mg	Bucid®
PS-2194	250mg	Bifenazate	PS-2046	50mg	Boltage®	PS-426	1g	Bucril®
PS-311	1g	BifenoX	PS-2097	500mg	Bonzi®	PS-429	1g	Bueno®
PS-2003	100mg	Bifenthrin	PS-2260	100mg	Boscalid	PS-2223	100mg	Bugle®
PS-1083	100mg	Bim®	PS-293	1g	Botran®	PS-2157	500mg	Bullet®
PS-2087	100mg	Binapacryl	PS-1046	1g	BPMC	PS-690	1g	Bunt-cure®
PS-389	1g	Binnell®	PS-309	1g	Brambicide®	PS-690	1g	Bunt-no-more®
PS-791	250mg	Bioallethrin	PS-150	1g	Brassicol®	PS-2067	100mg	Buprofezin
PS-790	250mg	s-Bioallethrin	PS-1020	1g	Bravo®	PS-2021	100mg	Busan 30A
PS-17	1g	Biocide N521®	PS-1021	1g	Brestan®	PS-2019	100mg	Busan 40
PS-1057	1g	Bioguard®	PS-2003	100mg	Brigade®	PS-2020	100mg	Busan 85
PS-18	1g	Bioquin	PS-2111	500mg	Broadstrike®	PS-348	250mg	Butachlor
PS-2080	500mg	Bioresmethrin	PS-1056	50mg	Brodifacoum	PS-100	100mg	Butacide®
PS-2200	250mg	Biosolvomycin®	PS-62	1g	Bromacil	PS-2255	250mg	Butam®
PS-665	100mg	Biothion®	PS-1038	100mg	Bromadiolone	PS-907	1g	Butopyronoxyl
PS-2032	1g	Biphenyl	PS-325	1g	Bromeflor®	PS-2071	100mg	Butox®
PS-1093	100mg	B-((1,1'-Biphenyl)-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	PS-426	1g	Brominal®	PS-100	100mg	Butoxide®
		3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one	PS-426	1g	Brominil®	PS-306	1g	Butoxone®
PS-2143	100mg	3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one	PS-273	500mg	Bromoacetyl bromide	PS-730	250mg	2-[2-Butoxyethoxy]ethyl thiocyanate
		3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	PS-1038	100mg	3-[3-(4'-Bromo[1.1'biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one	PS-315	1g	Butoxyethyl-2,4-dichlorophenoxyacetate
PS-2143	100mg	3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	PS-1056	50mg	3-[3-(4'-Bromo[1.1'biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-benzopyran-2-one	PS-309	1g	Butoxyethyl-2,4,5-trichlorophenoxy-acetate
PS-1087	100mg	Birlane®				PS-348	250mg	N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide
PS-910	1g	2,3:4,5-Bis(2-butylene)tetrahydro-2-furaldehyde	PS-62	1g	5-Bromo-3-sec-butyl-6-methyluracil	PS-908	1g	Butoxypolypropylene glycol
		2,2-Bis(p-chlorophenyl)-1,1-dichloroethane	PS-2171	100mg	4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	PS-1004	500mg	Butralin
PS-72	1g	1,1-Bis(p-chlorophenyl)-2,2-dichloroethane	PS-2089	500mg	1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione	PS-2186	25mg	Butsid®
PS-2015	100mg	3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine	PS-368	1g	3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea	PS-2120	1g	2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine
PS-82	250mg	1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol	PS-1024	250mg	O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate			2-tert-Butylamino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one
PS-24	1g	Bis(dimethylthiocarbamyl) disulfide	PS-2008	100mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate	PS-413	50mg	2-tert-Butylamino-4-chloro-6-ethylamino-1,3,5-triazine
PS-223	1g	1,2-Bis(3-ethoxycarbonyl-2-thioureido) benzene	PS-2009	50mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethylphosphorothioate	PS-379	1g	2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine
PS-381	50mg	2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine	PS-677	1g	O-(4-Bromo-2,5-dichlorophenyl)-O-methylphenyl phosphonothioate	PS-503	1g	Butylate
PS-73	1g	2,2-Bis(p-ethylphenyl)-1,1-dichloroethane	PS-450	100mg	4-Bromo-3,5-dimethyl phenyl-N-methyl carbamate (2-Bromoethyl)trimethyl ammonium bromide	PS-2146	500mg	N-tert-butyl-N'-(4-Chlorobenzoyl) benzohydrazide
PS-2041	100mg	Bis(4-fluorophenyl) (methyl) (1H-1,2,4-triazol-1-ylmethyl) silane	PS-361	1g	Bromofume®	PS-375	1g	3-tert-Butyl-5-chloro-6-methyluracil
PS-384	1g	2,4-Bis(isopropylamino)-6-methylthio-s-triazine	PS-154	1g	Bromomethane	PS-607	50mg	4-tert-Butyl-2-chlorophenylmethyl-N-methyl-phosphoramidate
PS-2221	250mg	N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea	PS-155	5ml	Bromomethane	PS-2280	100mg	Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy] propionate
PS-862	1g	Bis(pentachloro-2,4-cyclopentadien-1-yl) N,N-Bis(phosphonomethyl) glycine	PS-2128	1g	2-Bromo-2-nitro-1,3-propanediol	PS-1050	1g	2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2,1,3,4-oxadiazolin-5-one
PS-2164	1g	N,N-Bis(phosphonomethyl) glycine	PS-312	1g	p-Bromophenoxy acetic acid	PS-42	1g	Butyl-2,4-dichlorophenoxy acetate
PS-2246	100mg	Bispyribac Sodium	PS-374	1g	3-(p-Bromophenyl)-1-methoxy-1-methylurea	PS-377	1g	1-n-Butyl-3-[3,4-dichlorophenyl]-1-methylurea
PS-282	1g	Bis(tributyltin)oxide	PS-374	1g	3-(p-Bromophenyl)-1-methoxy-1-methylurea	PS-2216	100mg	t-Butyl (E)-alpha-(1,3-dimethyl-5-phenoxy-pyrazol-4-yl)methyleneaminoxy-p-toluate
PS-282	1g	Bis(tri-n-butyltin)oxide						
PS-1093	100mg	Bitertanol						
PS-2084	1g	Bitrex®						
PS-2084	1g	Bitterguard®						
PS-85	1g	Black Leaf 40						
PS-2024	50mg	Bladafum®	PS-2009	50mg	Bromophos	PS-436	1g	2-sec-Butyl-4,6-dinitrophenol triethanolamine salt
PS-95	500mg	Bladan®	PS-2008	100mg	Bromophos ethyl	PS-433	1g	2-sec-Butyl-4,6-dinitrophenol, ethanolamine salt
PS-387	1g	Bladex	PS-2009	50mg	Bromophos methyl			
PS-551	1g	Blattanex®	PS-1062	250mg	Bromopropylate	PS-2087	100mg	2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
PS-1111	100mg	Blazer methyl ester	PS-426	1g	Bromoxynil	PS-2257	50mg	(RS)-5-tert-Butyl-2-[2-(2,6-
PS-1016	1g	Blazer®	PS-434	1g	Bromoxynil octanoic acid			
PS-1073	100mg	Bloc®						

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
		difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole	PS-384	1g	Caparol®	PS-701	50mg	Chlordecone
PS-907	1g	Butyl-3,4-dihydro-2,2-dimethyl-4-oxo-1,2-H-pyran-[6-carboxylate]	PS-260	1g	Captafol	PS-840	1g	Chlordimeform
PS-2293	POR	8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl	PS-25	1g	Captan	PS-59	1g	Chlorea®
		(ethyl)(propyl)amine	PS-2120	1g	Caragard®	PS-2217	250mg	Chlorethoxyfos
PS-2188	100mg	N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	PS-20	1g	Carbamate®	PS-308	1g	Chlorfenac
PS-2120	1g	N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine	PS-2167-1	250mg	Carbamic acid, (3-(dimethylamino)propyl)-, propyl ester	PS-2171	100mg	Chlorfenapyr
PS-2273	30mg	5-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl)phosphonothioate	PS-282	1g	Car-Ban®	PS-855	1g	Chlorfenson®
PS-101	1g	2-Butyl-2-ethyl-1,3-propanediol	PS-1085	100mg	Carbanolate	PS-1087	100mg	Chlorfenvinphos
PS-389	1g	N-Butyl-N-ethyl-a.a.a-trifluoro-2,6-dinitro-p-toluidine	PS-84	1g	Carbaryl	PS-2248	25mg	Chlorfluaazuron
PS-907	1g	Butylmesityl oxide oxalate	PS-1077	100mg	Carbendazim	PS-1022	100mg	Chlorflurecol-methyl ester
PS-2258	100mg	4-tert-Butylphenethyl quinazolin-4-yl ether	PS-602	250mg	Carbicron	PS-1022	100mg	Chlorflurenol methyl ester
PS-858	1g	2-[p-tert-Butylphenoxy]cyclohexyl-2-propynyl sulfite	PS-754	1g	Carbofuran	PS-430	1g	Chloridazon
PS-850	5ml	2[p-tert-Butylphenoxy]iso-propyl-2-chloroethyl sulfite (0.1mg/ml in Hexane)	PS-87	250mg	2-Carbomethoxy-1-methylvinyl dimethyl-phosphate	PS-1081	100mg	Chlorimuron ethyl
PS-1046	1g	2-sec-Butylphenyl-N-methylcarbamate	PS-88	1g	Carbophenothion	PS-79	1g	Chlorinated camphene
PS-1214	5ml	(+/-)cis-4-[3-(4-tert-Butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	PS-1063	250mg	Carbosulfan	PS-2209	250mg	Chlormephos
PS-2125	1g	2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one	PS-294	1g	Carboxin	PS-363	1g	Chlormequat chloride
MET-222B	500mg	3-Butyl-1,3,5-triazino[1,2a]benzamidazole-2,4-dione	PS-2164	1g	N-Carboxymethyl-N,N-bis(methylene)phosphonic acid)-amine	PS-31	1g	Chloroacetic acid
PS-1097	100mg	R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	PS-540	100mg	Carbyne®	PS-1006	1g	N-Chloroacetyl-N-(2,6-diethylphenyl)-glycine ethyl ester
PS-2240	POR	Butyl (RS)-2-[4-(5-trifluoromethyl-2-yrityloxy)phenoxy]propionate	PS-2220	100mg	Cardomec®	PS-152	1g	a-Chloroallyl chloride
PS-306	1g	Butyrac®	PS-2170	100mg	Carfentrazone-ethyl	PS-19	250mg	2-Chloroallyl diethylthiocarbamate
PS-2030	1g	C-8-Tetramethyl-1,3,5,7-tetroxocane	PS-2069	500mg	Cartap hydrochloride	PS-2234	POR	1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride
PS-2006	100mg	a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile	PS-1046	1g	Carvil®	PS-854	250mg	Chlorobenzilate
		C	PS-940	1g	Caryophylllic acid®	PS-853	100mg	p-Chlorobenzyl-p-chlorophenyl sulfide
PS-2235	100mg	Cabrio EG®	PS-400	1g	Carzol SP®	PS-2225	250mg	7-Chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
PS-51	500mg	Cacodylic acid	PS-2213	250mg	Cascade®	PS-58	500mg	2-Chloro-4,6-bis(ethylamino)-s-triazine
PS-280	1g	Cadminate®	PS-392	1g	Casoron®	PS-385	500mg	2-Chloro-4,6-bis(isopropylamino)-s-triazine
PS-280	1g	Cadmium succinate	PS-2143	100mg	Castrix D®	PS-540	100mg	4-Chloro-2-butynyl-m-chlorocarbamate
PS-2197	250mg	Cadre®	PS-75	1g	CD-68®	PS-540	100mg	4-Chloro-2-butynyl-N-[3-chlorophenyl]-carbamate
PS-2199	100mg	Cadusafos	PS-351	1g	CDA®	PS-2260	100mg	2-Chloro-N-(4'-chlorobiphenyl-2-yl)nicotinamide
PS-2085	500mg	Caid®	PS-19	250mg	CDEC®	PS-1207	250mg	5-Chloro-N-(2-chloro-4-nitrophenyl)salicylamide (100ug/ml in Methanol)
PS-2289	100mg	Calciol	PS-58	500mg	CDT®	PS-2249	100mg	3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine
PS-2226	100mg	Calcium 3-oxido-5-oxo-4-propionylcyclohex-3-enecarboxylate	PS-2008	100mg	Cela S-2225	PS-363	1g	Chlorocholine chloride
			PS-2014	100mg	Cela W524	PS-40	1g	4-Chloro-o-cresoxyacetic acid
PS-2242	100mg	Calixin®	PS-2172	100mg	Celest Special®	PS-402	1g	2-[[4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl]-amino]-2-methylpropanenitrile
PS-79	1g	Camphechlor	PS-2172	100mg	Celest®	PS-2104	100mg	2-Chloro-4-(cyclopropylamino)-6-(isopropylamino)-s-triazine
PS-2182	250mg	Candit®	PS-325	1g	CEPHA®	PS-351	1g	a-Chloro-N,N-diallylacetamide
PS-307	100mg	Canrol	PS-223	1g	Cercobin	PS-675	1g	O-[2-Chloro-1-[2,5-dichlorophenyl]vinyl] O,O-diethyl phosphorothioate
PS-2157	500mg	Canvil®	PS-230	1g	Cercobin-M®	PS-1087	100mg	2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate
			PS-209	250mg	Ceresan®	PS-2107	100mg	2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
			PS-397	250mg	Certrol®	PS-348	250mg	2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide
			PS-58	500mg	CET®	PS-357	1g	2-Chloro-2',6'-diethyl-N-[methoxymethyl]acetanilide
			PS-2124	250mg	Challenge®	PS-606	250mg	2-Chloro-2-diethyl
			PS-2013	100mg	Checkmate®			
			PS-562	1g	Chemagro B-1776			
			PS-86	500mg	Chemathion®			
			PS-220	1g	Chem Bam®			
			PS-22	1g	Chem Neb®			
			PS-106	1g	Chemical 109®			
			PS-228	1g	Chem-O-Bam®			
			PS-2203	250mg	Chinmix®			
			PS-860	250mg	Chinomethionate			
			PS-1052	1g	Chipco 26019			
			PS-2112	250mg	a-Chloralose			
			PS-2113	1g	b-Chloralose			
			PS-314	250mg	Chloramben			
			PS-326	1g	Chloramben ethyl ester			
			PS-1113	100mg	Chloramben methyl ester			
			PS-2043	100mg	Chloramizol®			
			PS-11	1g	Chloranil			
			PS-63	1g	Chloranocryl			
			PS-853	100mg	Chlorbenside			
			PS-368	1g	Chlorbromuron			
			PS-75	1g	Chlordane			
			PS-75-1	10mg	alpha-Chlordane			
			PS-75-1	10mg	alpha(cis)-Chlordane			
			PS-75-2	10mg	beta-Chlordane			
			PS-75-1	10mg	cis-Chlordane			
			PS-75-2	10mg	trans-Chlordane			

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-606	250mg	carbamoyl-1-methylvinyl dimethyl phosphate	PS-2209	250mg	diethylphosphorodithioate S-Chloromethyl-O,O-diethylphosphoro thiolothionate	PS-1095	100mg	methoxy-1-methylurea N-[(4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea
PS-357	1g	2'-Chloro-N-[2,6-diethylphenyl]-N-methoxy methylacetamide	PS-40	1g	(4-Chloro-2-methylphenoxy) acetic acid	PS-1017	1g	S-(4-Chlorophenyl)methyl diethylcarbamothioate
PS-1202	5ml	S-6-Chloro-2,3-dihydro-2-oxo-oxazolo[4,5-b]pyridin-3-ylmethyl O,O-dimethyl phosphorothioate (100ug/ml in Methylene chloride)	PS-324	250mg	2-(4-Chloro-2-methyl phenoxy)propanoic acid	PS-2001	100mg	2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone
PS-2291	100mg	(S)-2-Chloro-N-(2,4-dimethyl-3-thienyl) -N-(2-methoxy-1- methylethyl) acetamide	PS-1106	100mg	2-(4-Chloro-2-methyl phenoxy) propanoic acid methyl ester	PS-2085	500mg	2-[2-(4-Chlorophenyl)-2-phenylacetyl] indan-1,3-dione
PS-2161	250mg	(RS)-2-Chloro-N-(2,4-dimethyl -3-thienyl) -N-(2-methoxy-1-methylethyl) acetamide	PS-2116	500mg	(+)-(R)-2-(4-Chloro-2-methylphenoxy) propionic acid	PS-2085	500mg	2-[(4-Chlorophenyl) phenylacetyl]-1H-indene-1,3(2H)-dione
PS-2040	100mg	2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide	PS-2281	POR	N-(3-Chloro-4-methylphenyl)-2-methylpentanamide	PS-2072	100mg	4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl) methyl]butanenitrile
PS-1033	1g	2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene	PS-2281	POR	3'-Chloro-2-methylvalero-p-toluidide	PS-2210	250mg	3-(4-Chlorophenyl)-1-methoxy-1-methylarnstoff
PS-2042	100mg	1-[2-(2-Chloroethoxy) phenylsulfonfyl]-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea	PS-255	1g	Chloroneb	PS-2046	50mg	(RS)-[O-1-(4-Chlorophenyl)pyrazole-4-yl O-ethyl S-propyl O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
PS-380	500mg	2-Chloro-4-ethylamino-6-isopropylamino-s-triazine	PS-669	1g	O-(2-Chloro-4-nitrophenyl)-O,O-dimethyl phosphorothioate	PS-2081	500mg	O-[(p-Chlorophenyl)thio] methyl]-O,O-diethylphosphorodithioate
PS-387	1g	2-[(4-Chloro-6-ethylamino-s-triazin-2-yl)amino]-2-methylpropionitrile	PS-853	100mg	Chloroparacide®	PS-88	1g	S-[(p-Chlorophenyl)thio] methyl]-O,O-diethylphosphorodithioate
PS-209	250mg	Chloroethylmercury	PS-2085	500mg	Chlorophacinone	PS-88	1g	S-[(p-Chlorophenyl)thio] methyl]-O,O-diethylphosphorodithioate
PS-403	500mg	2-Chloro-N-[2-ethyl-6-methylphenyl]-N-[2-methoxy-1-methylethyl] acetamide	PS-840	1g	Chlorophedine®	PS-80	1g	p-Chlorophenyl-2,4,5-trichlorophenyl sulfone
PS-1084	500mg	4-(4-Chloro-2-ethylphenoxy) butyric acid, methyl ester	PS-7	1g	Chlorophen®	PS-4	1g	Chlor-O-Pic®
PS-325	1g	(2-Chloroethyl)phosphonic acid	PS-74	1g	Chlorophenothan	PS-4	1g	Chloropicrin
PS-363	1g	[2-Chloroethyl] trimethyl ammonium chloride	PS-38	1g	o-Chlorophenoxy acetic acid	PS-2045	100mg	E,E-(±)-2[1-[[3-Chloro-2-propenyl]oxy]imino] [propyl]5-[2-(ethylthio) propyl] -3-hydroxy-2-cyclohexen-1-one
PS-1211	5ml	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)	PS-39	1g	p-Chlorophenoxy acetic acid	PS-857	1g	Chloropropylate
PS-2168	250mg	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)	PS-376	1g	3-[p-(p-Chlorophenoxy) phenyl]1,1-dimethylurea	PS-2219	100mg	(E)-N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
PS-608	1g	Chlorofos	PS-359	1g	2-[3-Chlorophenoxy] propionamide	PS-2086	500mg	1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
PS-52	1g	Chloro IPC®	PS-855	1g	p-Chlorophenyl-p-chlorobenzene sulfonate	PS-2262	100mg	(3-((6-Chloro-3-pyridinyl) methyl)-2-thiazolidinylidene) cyanamide
PS-355	1g	2'-Chloro-N-isopropyl acetanilide	PS-1073	100mg	a-(2-Chlorophenyl)-a-(4-chlorophenyl) -5-(pyrimidinemethanol)	PS-2150	500mg	1-(2-Chloro-4-pyridyl)-3-phenylurea
PS-355	1g	2-Chloro-N-isopropyl-N-phenylacetamide	PS-1079	100mg	trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide (2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl -1-(1H-1,2,4-triazol-1-yl) butan-2-ol	PS-1020	1g	Chlorothalonil
PS-310	1g	p-Chloromandelic acid	PS-2130	50mg	1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea	PS-2215	100mg	3-(2-Chloro-1,3-thiazol-5-a-(1,1-dimethylethyl)- 1H-1,2,4-triazole-1-ethanol
PS-1065	100mg	2-Chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl] benzenesulfonamide	PS-1028	1g	(Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine	PS-2261	100mg	(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
PS-2178	250mg	N-(3-Chloro-4-methoxy phenyl) -N',N'-dimethylurea	PS-2138-1	500mg	(E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine	PS-2078	250mg	Chlorotoluron
PS-1044	100mg	4-Chloro-5-(methylamino)-2-(a,a,a-trifluoro-m-tolyl)-3(2H)-pyridazinone	PS-2138	500mg	(2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pentan-3-ol	PS-840	1g	N'-(4-Chloro-o-tolyl)-N,N-dimethyl formamidine
PS-2209	250mg	S-(Chloromethyl) O,O-diethyl ester	PS-2097	500mg	(E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pent-1-en-3-ol	PS-40	1g	4-Chloro-o-tolylxyacetic acid
PS-2209	250mg	phosphorodithioic acid S-(Chloromethyl) O,O-	PS-371	1g	3-(4-Chlorophenyl)-1,1-dimethylurea	PS-1105	100mg	4-Chloro-o-tolylxyacetic acid methyl ester
			PS-1091	100mg	trichloroacetate			ylmethyl)- 1,3,5-oxadiazinan-4-ylidene(nitro)amine
			PS-2072	100mg	a-[2-(4-Chlorophenyl)ethyl]-alpha-(3-(4-Chlorophenyl) ethyl-alpha-phenyl- (1H-1,2,4-triazole)-1-propanenitrile	PS-419	1g	2-Chloro-6-(trichloromethyl)pyridine
			PS-2210	250mg	3-(4-Chlorophenyl)-1-	PS-611	1g	2-Chloro-1-[2,4,5-

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2121	1g	trichlorophenyl]vinyl-dimethylphosphate	PS-2077	100mg	Cobra®			phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate
		4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene) -o-toluidine	PS-2199	100mg	Codusafos	PS-2290	POR	N-Cyanomethyl-4-(trifluoromethyl) nicotinamide
PS-2176	100mg	2-Chloro-N-(((4-(trifluoromethoxy)phenyl) amino)carbonyl)benzamide	PS-9	1g	Collunosol			O-4-Cyanophenyl-O,O-dimethylphosphorothioate
PS-2213	250mg	N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbonyl)-2,6-difluorobenzamide	PS-2255	250mg	Colzor®	PS-2034	100mg	(RS)-a-Cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate
PS-1016	1g	5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid	PS-2129	1g	Combat®	PS-2071	100mg	(S)-a-Cyano-3-phenoxybenzyl(1R,3R) -3-(2,2-dibromovinyl)- 2,2-dimethylcyclopropane carboxylate
PS-1111	100mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -2-nitrobenzoic acid methyl ester	PS-2001	100mg	Command	PS-1068	100mg	(+/-)(a)-Cyano-3-phenoxybenzyl (+) cis,trans-3-(2,2-dichlorovinyl) -2,2-dimethylcyclopropane carboxylate
PS-2102	500mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -N-(methylsulfonyl)-2-nitrobenzamide	PS-2018	100mg	Commodore®	PS-2203	250mg	(+)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate
PS-2253	100mg	(+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy) ethoxy]-phenyl] amino] carbonyl]-2,6-difluorobenzamide	PS-2255	250mg	Comodor®	PS-2004	100mg	(S)-a-Cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl) -3-methylbutyrate
PS-1085	100mg	6-Chloro-3,4-xyllyl-methyl carbamate	PS-324	250mg	Compitox Plus®	PS-2115	100mg	(S)-a-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl] cyclopropanecarboxylate
PS-376	1g	phosphorothioate	PS-324	250mg	Compitox®	PS-2244	250mg	(+)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate
PS-2090	500mg	Chloroxuron	PS-2174	250mg	Comply®	PS-1072	30mg	(+)-Cyano(3-phenoxy phenyl) methyl(+)-4-(difluoromethoxy) -alpha-(1-methylethyl)benzeneacetate
PS-840	1g	Chlorphenamidine®	PS-2086	500mg	Confidor®	PS-1032	250mg	Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha-(1-methylethyl)benzeneacetate
PS-67	50mg	Chlorphonium chloride	PS-2188	100mg	Confirm®	PS-1032	500mg	Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha-(1-methylethyl)benzeneacetate
PS-52	1g	Chlorpropham	PS-2124	250mg	Conquest®	PS-2083	250mg	[1a(S*),3a]-(+/-)-Cyano-(3-phenoxyphenyl) methyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate
PS-857	1g	Chlorpropylat	PS-2074	250mg	Consult®	PS-2034	100mg	Cyanophos
PS-674	1g	Chlorpyrifos	PS-2151	500mg	Co-Pilot®	PS-2034	100mg	Cyanox®
PS-418	250mg	Chlorpyrifos Methyl	PS-2028	1g	Copper naphthenate	PS-1072	30mg	CyBolt®
PS-1065	100mg	Chlorsulfuron	PS-292	1g	Copper oxychloride	PS-2279	100mg	Cybutryne
PS-853	100mg	Chlorsulphacide®	PS-2091	500mg	Copper-8-quinolinolate	PS-2243	POR	Cyclanilide
PS-33	1g	Chlorthal	PS-2028	1g	Copper Uversol®	PS-402	1g	Cycle®
PS-33	1g	Chlorthal-Methyl®	PS-2028	1g	Coppo W®	PS-842	1g	Cyclic ethylene[diethoxy phosphinyl]dithioimidocarbonate
PS-81	500mg	Chlorthiepin®	PS-656	100mg	7-Co-Ral®			Cycloate
PS-2289	100mg	Cholecalciferol	PS-1214	5ml	Corbel®	PS-363	1g	Cyclocel®
PS-2144	500mg	Chorus®	PS-926	1g	Corbit®	PS-81	500mg	Cyclodan®
PS-1000	250mg	Chrysron®	PS-40	1g	Cornox M®	PS-1086	100mg	4-Cyclododecyl-2,6-dimethylmorpholine
PS-369	1g	CIBA 2059®	PS-21	1g	Corozate®			Cyclohex-1-ene-1,2-dicarboximidomethyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane carboxylate
PS-374	1g	CIBA 3126	PS-203	100mg	Corubex®			Cycloheximide
PS-606	250mg	CIBA 570	PS-369	1g	Cotoran®			
PS-2025	100mg	Cidial®	PS-104	1g	Coumadin®			
PS-2273	30mg	Cierto®	PS-104	1g	Coumafene®			
PS-2266	500mg	Cinnacure®	PS-104	1g	Coumaphene®			
PS-2266	500mg	Cinnamaldehyde	PS-656	100mg	Coumaphos			
PS-2266	500mg	Cinnamite®	PS-2093	250mg	Coumatetralyl			
PS-603	50mg	Ciodrin®	PS-680	500mg	Counter®			
PS-52	1g	CIPC®	PS-39	1g	4-CPA			
PS-1025	1g	CL 26691	PS-313	1g	Crag 1®			
PS-224	1g	Clairsit®	PS-908	1g	Crag Fly Repellent®			
PS-1081	100mg	Classic 25 DF Weed Killer®	PS-261	1g	Crag Fruit Fungicide 341®			
PS-2063	250mg	Clermait®	PS-313	1g	Crag Herbicide 1®			
PS-2045	100mg	Clethodim	PS-313	1g	Crag SES			
PS-2097	500mg	Clipper®	PS-17	1g	Crage Fungicide 974®			
PS-2276	100mg	Clodinafop-propargyl	PS-2058	100mg	Croneton®			
PS-2015	100mg	Clofentazine	PS-27	100mg	Crotothane®			
PS-2001	100mg	Clomazone	PS-603	50mg	Crotoxyphos			
PS-317	1g	Cloprop	PS-607	50mg	Crofomate			
PS-1069	250mg	Clopyralid	PS-2097	500mg	Cultar®			
PS-2165	100mg	Cloransulam-methyl	PS-2179	1g	Cumene®			
PS-2261	100mg	Clothianidin	PS-2000	1g	3-p-Cumenyl-1,1-dimethylurea			
PS-1200	5ml	Clout® (100ug/ml in Acetonitrile)	PS-2179	1g	Cumol®			
PS-59	1g	CMU®	PS-2028	1g	Cunapsol®			
PS-2028	1g	CNC	PS-250	1g	Cupene®			
			PS-2028	1g	Cuprinol®			
			PS-1024	250mg	Curacron®			
			PS-2028	1g	Curap 20®			
			PS-1022	100mg	Curbiset®			
			PS-1067	100mg	Curzate®			
			PS-2131	100mg	Cutless ®			
			PS-842	1g	Cyalane®			
			PS-387	1g	Cyanazine			
			PS-2250	100mg	4-Cyano-2,6-di-iodophenyl octanoate			
			PS-1067	100mg	2-Cyano-N-[(ethylamino) carbonyl]-2-methoxyimino) acetamide			
			PS-2204	250mg	(RS)-alpha-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3- (2,2-dichlorovinyl)2,2- dimethyl cyclopropanecarboxylate			
			PS-1090	250mg	Cyano-(4-fluoro-3-			

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-416	1g	3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione	D			PS-662	100mg	Demeton S
PS-415	1g	3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine - 2,4-(3H,5H)-dione	PS-41	1g	2,4-D	PS-1096	50mg	Demeton-S-methyl
PS-415	1g	3-Cyclohexyl-5,6-trimethylenearacil	PS-315	1g	2,4-D butoxyethyl ester	PS-642	100mg	Demeton-S-methyl sulfone
PS-2033	500mg	Cyclopentadiene dimer	PS-42	1g	2,4-D butyl ester	PS-641	50mg	Demeton-S-methyl sulfoxide
PS-2092	500mg	Cycloprate	PS-337	1g	2,4-D dimethylamine salt	PS-255	1g	Demosan®
PS-2204	250mg	Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-,cyano(4-fluoro-3-phenoxyphenyl)methylester	PS-338	1g	2,4-D ethanolamine salt	PS-2014	100mg	Denarin®
PS-2279	100mg	N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-Triazine-2,4-diamine	PS-304	1g	2,4-D ethyl ester	PS-2084	1g	Denatonium benzoate
PS-2144	500mg	4-Cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine	PS-319-1	1g	2,4-D 2-ethylhexyl ester	PS-1088	100mg	Depon®
PS-2166	500mg	5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone	PS-319	1g	2,4-D isooctyl ester	PS-1077	100mg	Derosal®
PS-2214	250mg	1-[2-(Cyclopropylcarbonyl)phenylsulfamoyl]-3-(4,6-dimethoxyypyrimidin-2-yl)urea	PS-332	1g	2,4-D isopropanol amine salt	PS-1015	250mg	Desmedipham
PS-1008	1g	a-Cyclopropyl-a(p-methoxyphenyl)-5-pyrimidine methanol	PS-299	1g	2,4-D isopropylamine salt	PS-57	1g	Detal®
PS-2073	500mg	N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine	PS-43	1g	2,4-D isopropyl ester	PS-902	1g	Detamide®
PS-2214	250mg	Cyclosulfamuron	PS-41-1	1g	2,4-D methyl ester	PS-104	1g	Dethmor®
PS-363	1g	Cycocel®	PS-302	1g	2,4-D propylene glycol ester	PS-553	1g	Devrinol®
PS-678	500mg	Cyfen®	PS-301	1g	2,4-D sec-butyl ester	PS-262	1g	Dexon®
PS-1025	1g	Cyffee®	PS-429	1g	Daconate®	PS-366	1g	Dextrone X®
PS-1090	250mg	Cyfluthrin	PS-1020	1g	Daconil 2787®	PS-429	1g	Diamond Arsonate Liquid®
PS-2204	250mg	beta-Cyfluthrin	PS-33	1g	Dacthal®	PS-2221	250mg	Diafenthuron
PS-659	250mg	Cygon®	PS-2195	100mg	Dagger®	PS-507	100mg	Di-allate
PS-2280	100mg	Cyhalofop-butyl	PS-2223	100mg	Dakota®	PS-351	1g	N,N-Diallyl-2-chloroacetamide
PS-107	250mg	Cyhexatin	PS-32	1g	Dalapon	PS-2054	100mg	N,N-Diallyl-2,2-dichloroacetamide
PS-842	1g	Cylan®	PS-1100	100mg	Dalapon methyl ester	PS-2277	100mg	2,4-Diamino-5-(6-methyl veratryl)pyrimidine
PS-1068	100mg	Cymbush	PS-2236	250mg	Dalapon Sodium	PS-83	1g	Dianisyl trichloroethane
PS-2203	250mg	Cymbush®	PS-94	500mg	Dalf®	PS-2247	250mg	Diaract®
PS-1067	100mg	Cymoxanil	PS-2218	100mg	Damfin®	PS-90	1g	Diazinon
PS-668	100mg	Cynem®	PS-391	1g	Daminozide	PS-2175	250mg	Dibavit®
PS-2182	250mg	Cyngus®	PS-2216	100mg	Danitron®	PS-733	1g	Dibenzo-1,4-thiazine
PS-842	1g	Cyolan®	PS-2247	250mg	Dar®	PS-605	1g	Dibrom
PS-842	1g	Cyolane®	PS-667	100mg	Dasanit®	PS-426	1g	3,5-Dibromo-4-hydroxy benzonitrile
PS-1068	100mg	Cyperkill	PS-507	100mg	DATC	PS-1	1g	1,2-Dibromo-3-chloropropane
PS-2203	250mg	Cyperkill®	PS-17	1g	Dazomet	PS-434	1g	2,6-Dibromo-4-cyanophenyl octanoate
PS-1068	100mg	Cypermethrin	PS-306	1g	2,4-DB	PS-605	1g	1,2-Dibromo-2,2-dichloroethyl dimethylphosphate
PS-2083	250mg	alpha-Cypermethrin	PS-316	1g	2,4-DB dimethylamine salt	PS-154	1g	1,2-Dibromoethane
PS-2203	250mg	(1R, alpha-S) cisCypermethrin	PS-1101	100mg	2,4-DB methyl ester	PS-154	1g	Dibromoethane
PS-2203	250mg	beta-Cypermethrin	PS-1	1g	DBC®	PS-550	100mg	2,6-Di-t-butyl-4-methyl phenyl N-methylcarbamate
PS-2198	100mg	d-trans-Cyphenothrin	PS-900	1g	DBP®	PS-900	1g	Dibutylphthalate
PS-2203	250mg	Cypor®	PS-60	500mg	DCMU	PS-900	1g	Di-n-butyl phthalate
PS-2104	100mg	Cyprazine	PS-293	1g	DCNA	PS-903	1g	Di-n-butyl succinate
PS-250	1g	Cyprex®	PS-33	1g	DCEPA methyl ester®	PS-903	1g	Dibutyl succinate
PS-2130	50mg	Cyproconazole	PS-694	100mg	o,p'-DDD	PS-550	100mg	2,6-Di-t-butyl-p-tolyl-methylcarbamate
PS-2144	500mg	Cyprodinil	PS-72	1g	p,p'-DDD	PS-398	1g	DIC 1468®
PS-2073	500mg	Cyromazine	PS-695	50mg	o,p'-DDE	PS-346	1g	Dicamba
PS-678	500mg	Cytel®	PS-696	100mg	p,p'-DDE	PS-1102	100mg	Dicamba methyl ester
PS-1025	1g	Cythioate®	PS-74	1g	DDT	PS-669	1g	Di-Captan®
PS-86	500mg	Cythion®	PS-74	1g	DDT (mixture p,p' & o,p')	PS-669	1g	Dicapthon
PS-1072	30mg	Cythrion®	PS-698	50mg	o,p'-DDT	PS-86	500mg	S-[1,2-Dicarbethoxyethyl]-O,O-dimethyl-dithiophosphate
PS-382	1g	Cytrol®	PS-699	1g	p,p'-DDT	PS-6	1g	Dicest®
PS-1026	100mg	Cytrolane®	PS-89	1g	DDVP®	PS-392	1g	Dichlobenil
			PS-89	1g	DDVP®	PS-103	1g	Dichlofenthion
			PS-701	50mg	Decachloro octahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-one	PS-2047	1g	Dichlofluanid
			PS-862	1g	Decachlorobis(2,4-cyclopentadiene-1-yl)	PS-12	1g	Dichlone
			PS-2043	100mg	Deccoil®	PS-293	1g	Dichloran®
			PS-702	100mg	Dechlorane®	PS-3	1g	Di-chloric®
			PS-2071	100mg	Decis®	PS-2054	100mg	Dichlormid
			PS-89	1g	Dedevap®	PS-82	250mg	Di(p-chlorophenyl) trichloromethylcarbinol
			PS-902	1g	DEET	PS-856	1g	2,4-Dichlorophenyl benzenesulfonate
			PS-562	1g	DEF®	PS-426	1g	3,5-Dibromo-4-hydroxyphenyl cyanide
			PS-2178	250mg	Deftor®	PS-507	100mg	S-[2,3-Dichloroallyl]-N,N'-diisopropyl thiocarbamate
			PS-562	1g	Degreeen	PS-346	1g	3,6-Dichloro-o-anisic acid
			PS-57	1g	Dekrysil®			
			PS-2035	50mg	Delan®			
			PS-68	250mg	Deleaf Defoliant			
			PS-68	1g	Deleaf Defoliant			
			PS-658	100mg	Delnav®			
			PS-902	1g	Delphene®			
			PS-24	1g	Delsan®			
			PS-1077	100mg	Delsene®			
			PS-2071	100mg	Deltamethrin			
			PS-661	100mg	Demeton O			
			PS-661/662	100mg	Demeton O & S			

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PS-2	1g	1,2-Dichlorobenzene	PS-2269	250mg	1,4-Dichloro-2-nitrobenzene	PS-2043	100mg	1-[2-(2,4-Dichlorophenyl)-2-(2-propenylloxy)ethyl] -1H-imidazole
PS-3	1g	1,4-Dichlorobenzene	PS-2267	250mg	2,3-Dichloronitrobenzene			
PS-2	1g	o-Dichlorobenzene	PS-2268	250mg	2,4-Dichloronitrobenzene	PS-1075	250mg	1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole
PS-3	1g	p-Dichlorobenzene	PS-2269	250mg	2,5-Dichloronitrobenzene			
PS-1107	1g	3,5-Dichlorobenzoic acid	PS-2270	1g	3,4-Dichloronitrobenzene	PS-2207	100mg	1-(2-(2,4-Dichlorophenyl)pentyl)-1H-1,2,4-triazole
MET-392C	250mg	2,6-Dichlorobenzoic acid methyl ester	PS-2271	250mg	3,5-Dichloronitrobenzene	PS-2154	500mg	1-(3,5-Dichlorophenyl)-2,5-pyrrolidinedione
PS-1114	100mg	3,5-Dichlorobenzoic acid methyl ester	PS-5	1g	1,1-Dichloro-1-nitroethane	PS-2154	500mg	N-(3,5-Dichlorophenyl)succinimide
PS-392	1g	2,6-Dichlorobenzonitrile	PS-1207	250mg	2',5-Dichloro-4'-nitrosalicyl anilide (100ug/ml in Methanol)	PS-2157	500mg	(RS)-2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol
PS-2064	1g	2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone	PS-6	1g	Dichlorophen			
			PS-41	1g	(2,4-Dichlorophenoxy)acetic acid	PS-1069	250mg	3,6-Dichloropicolinic acid
PS-388	250mg	2,4-Dichloro-6-o-chloroanilino-s-triazine	PS-42	1g	(2,4-Dichlorophenoxy)acetic acid butyl ester	PS-153	1g	1,2-Dichloropropane
PS-696	100mg	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene	PS-301	1g	(2,4-Dichlorophenoxy)acetic acid, sec-butyl ester	PS-152	1g	1,3-Dichloropropene
PS-694	100mg	1,1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane	PS-306	1g	4-(2,4-Dichlorophenoxy)butyric acid	PS-152	1g	Dichloropropene
PS-695	50mg	1,1-Dichloro-2-(p-chlorophenyl)-2-(o-chlorophenyl)ethylene	PS-337	1g	(2,4-Dichlorophenoxy)acetic acid, dimethylamine salt	PS-356	500mg	3',4'-Dichloropropionanilide
			PS-338	1g	(2,4-Dichlorophenoxy)acetic acid, ethanalamine salt	PS-32	1g	2,2-Dichloropropionic acid
PS-2248	25mg	1-[3,5-Dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluoro-benzoyl)urea	PS-304	1g	(2,4-Dichlorophenoxy)acetic acid, ethyl ester	PS-2236	250mg	2,2-Dichloropropionic acid, sodium salt
PS-2132	250mg	2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)methanesulfonaniilide	PS-319-1	1g	(2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester	PS-152	1g	Dichloropropylene
			PS-332	1g	(2,4-Dichlorophenoxy)acetic acid, isopropanolamine salt	PS-1069	250mg	3,6-Dichloro-2-pyridine carboxylic acid
PS-2247	250mg	1-(3,5-Dichloro-4-(2-difluoro phenyl)-3-(2,6-difluoro benzoyl) urea	PS-43	1g	(2,4-Dichlorophenoxy)acetic acid isopropyl ester	PS-2098	500mg	3,7-Dichloro-8-quinolinecarboxylic acid
PS-255	1g	1,4-Dichloro-2,5-dimethoxy benzene	PS-299	1g	(2,4-Dichlorophenoxy)acetic acid, isopropylamine salt	PS-2284	100mg	5,7-Dichloro-4-quinolyl 4-fluorophenyl ether
PS-2060	500mg	1,1-Dichloro-N-[dimethyl amino)sulfonyl]-1-fluoro-N-(4-methylphenyl) methanesulfenamide	PS-41-1	1g	(2,4-Dichlorophenoxy)acetic acid methyl ester	PS-2074	250mg	1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea
PS-349	1g	3,5-Dichloro-N-(1,1-dimethyl-2-propynyl) benzamide	PS-302	1g	(2,4-Dichlorophenoxy)acetic acid methyl ester	PS-2156	500mg	O-2,6-Dichloro-p-tolyl O,O-dimethyl phosphorothioate
PS-72	1g	Dichlorodiphenyl dichloroethane	PS-390	10mg	(2,4-Dichlorophenoxy)acetic acid, propylene glycol ester	PS-82	250mg	4,4'-Dichloro-a-[trichloromethyl]benzhydrol
PS-74	1g	Dichlorodiphenyl trichloroethane	PS-1036	1g	N-[(2,4-Dichlorophenoxy)acetyl]-DL-methionine	PS-758-2	50mg	3-(2,2-Dichlorovinyl)-2,2-dimethylcyclopropane
PS-73	1g	1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane				PS-89	1g	2,2-Dichlorovinyl dimethylphosphate
PS-2047	1g	N-Dichlorofluoromethylthio-N,N'-dimethyl-N-phenylsulfamide	PS-44	250mg	2-(2,4-Dichlorophenoxy)propionic acid	PS-89	1g	Dichlorovos carboxylate
PS-2284	100mg	5,7-Dichloro-4-(4-fluorophenoxy)quinoline	PS-2243	POR	1-(((2,4-Dichlorophenyl)amino)carbonyl)-cyclopropanecarboxylic acid	PS-44	250mg	Dichlorprop
PS-2252	100mg	(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea	PS-103	1g	O-(2,4-Dichlorophenyl)-O,O-diethylphosphorothioate	PS-1103	100mg	Dichlorprop methyl ester
PS-2090	500mg	3,5-Dichloro-4-hydroxy benzonitrile	PS-2126	250mg	N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide	PS-2239	1ml	Diclobutrazol
PS-2202	250mg	N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexanecarboxamide	PS-2239	1ml	(2RS,3RS)-1-(2,4-Dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol	PS-1036	1g	Diclofor methyl
PS-1206	5ml	O-2,5-Dichloro-4-iodophenyl-O,O-dimethylphosphorothioate (100ug/ml in Acetone)	PS-2152	100mg	(E)-(RS)-1-(2,4-Dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol	PS-293	1g	Dicloran
PS-63	1g	3',4'-Dichloro-2-methylacrylanilide				PS-2208	250mg	Diclosulam
PS-12	1g	2,3-Dichloro-1,4-naphthaquinone	PS-60	500mg	3-(3,4-Dichlorophenyl)-1,1-dimethylurea	PS-82	250mg	Dicofol
PS-293	1g	2,6-Dichloro-4-nitroaniline	PS-1049	1g	3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione	PS-74	1g	Dicophane®
PS-2267	250mg	1,2-Dichloro-3-nitrobenzene				PS-602	250mg	Dicrotophos
PS-2270	1g	1,2-Dichloro-4-nitrobenzene	PS-2208	250mg	N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide	PS-63	1g	Dicryl®
			PS-1094	100mg	O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphosphorodithioate	PS-2173	100mg	Dictran®
			PS-372	250mg	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea	PS-2078	250mg	Dicuran®
			PS-63	1g	N-(3,4-Dichlorophenyl)methylacrylamide	PS-2033	500mg	Dicyclopentadiene

Alphabetical Listing

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Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-682	1g	O,O-Diethyl-S-[-(6-chloro-2-oxo-benzoxazolin-3-yl)-methyl]-phosphorodithioate	PS-902	1g	N,N-Diethyl-m-toluamide	PS-294	1g	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide
PS-2287	POR	Diethyl (RS)-1-(2,4-dichlorophenyl)-5-methyl-2-pyrazoline-3,5-dicarboxylate	PS-674	1g	O,O-Diethyl-O-[3,5,6-trichloro-2-pyridyl] -phosphorothioate	PS-2189	250mg	(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one
PS-643	250mg	O,O-Diethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate	PS-2143	100mg	Difenacoum	PS-2155	250mg	O-(1,6-Dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate
PS-66	1g	Diethyl dithiobis(thionoformate)	PS-404	1g	Diflubenazuron	PS-907	1g	Dihydropyrone®
PS-19	250mg	Diethyldithiocarbamic acid, 2-chloroallyl ester	PS-1028	1g	Diflufenzopyr	PS-65	1g	1,2-Dihydro-pyridazine-3,6-dione
PS-661	100mg	Diethyl 2-eththioethyl thionophosphate	PS-2148	250mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	PS-397	250mg	3,5-Diiodo-4-hydroxy benzonitrile
PS-652	1g	O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorodithioate	PS-2172	100mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	PS-2101	500mg	Di-isopropyl 1,3-dithiolan-2-ylindenemalonate
PS-661	100mg	O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate	PS-2169	500mg	2-[4,6-bis(Difluoromethoxy)pyrimidin-2-yl]carbamoyl sulfamoyl]benzoic acid methyl ester	PS-2272	250mg	2,6-Diisopropylphenylphthalene
PS-662	100mg	O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorothioate	PS-2111	500mg	N-(2,6-Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide	PS-2190	250mg	Sulfamoyl]benzoic acid
PS-654	100mg	O,O-Diethyl-S-[(ethylthio)methyl]phosphorodithioate	PS-2148	250mg	2-[1-{4-(3,5-difluorophenyl)semicarbazono}ethyl]nicotinic acid	PS-606	250mg	Dimecron®
PS-681	1g	O,O-Diethyl-N-(4-methyl-5-chloro-1,2,4-triazolyl-[3])-phosphorothioate	PS-2111	500mg	2-(2,6-Difluorophenyl) sulphamoyl]-5-methyl[1,2,4]-triazolo[1,5-a]pyridine	PS-2184	250mg	Dimethypo
PS-90	1g	O,O-Diethyl-O-[2-isopropyl-4-methyl-6-pyrimidinyl] phosphorothioate	PS-260	1g	Difolatan®	PS-2173	100mg	Dimension®
PS-1026	100mg	Diethyl-N-(4-methyl-1,3-dithiolan-2-ylidene)-phosphoramidate	PS-2220	100mg	22,23-Dihydroavermectin B1	PS-2154	500mg	Dimetachlone
PS-2275	500mg	O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl) phosphorothioate	PS-2220	100mg	2,3-Dihydro-5-carboxanilide-6-methyl-1,4-oxathiin-4,4-dioxide	PS-659	250mg	Dimetate®
PS-667	100mg	O,O-Diethyl[p-(methyl sulfanyl) phenyl] phosphorothioate	PS-295	1g	9.10-Dihydro-8a,10a-diazoniaphenanthrene ion	PS-2154	500mg	Dimetachlon
PS-381	50mg	N,N'-Diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine	PS-1063	250mg	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl [(diethylamino)thio] methylcarbamate	PS-2161	250mg	Dimethenamid
PS-610	100mg	Diethyl-p-nitrophenylphosphate	PS-754	1g	2,3-Dihydro-2,2-dimethyl-benzofuran-7-yl methylcarbamate	PS-2291	100mg	Dimethenamid-P
PS-95	500mg	O,O-Diethyl-O-p-nitrophenyl phosphorothioate	PS-2052	1g	2,3-Dihydro-5,6-dimethyl-1,4-dithi-ine-1,1,4,4-tetraoxide	PS-2052	1g	Dimethipin
PS-673	100mg	O,O-Diethyl-S-[4-oxo-1,2,3-benzotriazin-3-[4H]-ylmethyl]phosphorodithioate	PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile	PS-659	250mg	Dimethoate
PS-223	1g	Diethyl 4,4'-o-phenylene bis (3-thioallophanate)	PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithi-in-2,3-dicarbonitril	PS-2017	100mg	Dimethoate-O-analog
PS-1213	5ml	O,O-Diethyl O-1-(phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate	PS-365	1g	6,7-Dihydrodipyrido[1,2-a:2'1'-c]pyrazinediium dibromide	PS-2138	500mg	Dimethomorph
PS-2139	100mg	O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	PS-432	250mg	1,2-Dihydro-6-ethoxy-2,2,4-trimethyl-quinoline	PS-2138-1	500mg	Z-Dimethomorph
PS-670	1g	O,O-Diethyl phosphoro chloridothioate	PS-203	100mg	[Dihydrogen borato]phenyl mercury	PS-83	1g	Dimethoxy-DT®
PS-610	100mg	O,O-Diethylphosphoric acid-o-p-nitrophenyl ester	PS-2197	250mg	(RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methyl nicotinic acid	PS-2277	100mg	5-(4,5-Dimethoxy-2-methylbenzyl)-2,4-diaminopyrimidine
PS-2127	100mg	O,O-Diethyl phthalimidophos phonothioate	PS-2231	250mg	4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N- (2-trifluoromethoxy phenylsulfonyl) -1H-1,2,4-triazole-1-carboxamide sodium salt	PS-609	1g	cis-3-[Dimethoxy phosphinyl]oxy]-N-methyl-crotonamide
PS-1208	5ml	O,O-Diethyl phthalimidophos phonothioate (100ug/ml in Hexane)	PS-2053	100mg	(+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid	PS-2005	100mg	2-[[[(4,6-Dimethoxypyrimidin-2-yl) aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide
PS-668	100mg	O,O-Diethyl-O-2-pyrazinylphosphorothioate	PS-295	1g	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide-4,4-dioxide	PS-2232	100mg	2-[[[(4,6-Dimethoxy-2-pyrimidinyl)amino] carbonyl]amino]sulfonyl] -4-(formylamino)-N,N-dimethylbenzamide
PS-2010	250mg	O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate				PS-2286	POR	2-[[[(4,6-Dimethoxypyrimidin-2-yl)carbamoyl]sulfamoyl]-a-(methanesulfonamido)-p-toluate
PS-2217	250mg	O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate				PS-2232	100mg	1-(4,6-Dimethoxypyrimidin-2-yl)-3-[2-(dimethyl carbamoyl) -5-formamido phenylsulfonyl]urea

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2200	250mg	4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacene carboxamide monohydrochloride	PS-407	1g	N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea	PS-1099	100mg	N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester
PS-751	250mg	4-Dimethylamino-m-tolyl-methylcarbamate	PS-2233	50mg	O,O-Dimethyl S-(2-ethylthio)ethyl ester phosphorodithioic acid	PS-2137	100mg	N-(2,6-Dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide
PS-2147	500mg	2-[4-Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid methyl ester	PS-680	500mg	S-[(1,1-Dimethylethylthio)methyl]-O,O-diethyl phosphorodithioate	PS-61	1g	1,1-Dimethyl-3-phenylurea
PS-2069	500mg	S,S'-2-Dimethylamino trimethylene bis(thiocarbamate) hydrochloride	PS-400	1g	N,N-Dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]methanimidamide	PS-364	1g	1,1-Dimethyl-3-phenylurea trichloroacetate
PS-2106	1g	S,S'-2-Dimethylamino trimethylene di(benzenethiosulfonate)	PS-2187	100mg	O,O-Dimethyl S-2-(1-N-methylcarbamoylthio) mercapto)ethyl thiophosphate	PS-609	1g	Dimethyl phosphate ester of 3-hydroxy-N-methyl-cis-crotonamide
PS-754	1g	4-Dimethylamino-3,5-xylyl-methylcarbamate	PS-2017	100mg	O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate	PS-676	100mg	O,S-Dimethyl phosphoramidodithioate
PS-51	500mg	Dimethylarsinic acid	PS-659	250mg	O,O-Dimethyl-S-(N-methylcarbamoylmethyl) phosphorodithioate	PS-91	1g	Dimethyl phosphorochlorodithioate
PS-901	1g	Dimethyl 1,2-benzenedicarboxylate	PS-737	250mg	N,N-Dimethyl-2-methylcarbamoyloxyimino-2-(methylthio)acetamide	PS-91	1g	O,O-Dimethyl phosphorochlorodithioate
PS-739	250mg	2,2-Dimethylbenzo-1,3-dioxol-4-yl methylcarbamate	PS-840	1g	N,N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine	PS-679	1g	O,O-Dimethylphosphorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta ² -1,3,4-thiadiazolin-5-one
PS-366	1g	1,1'-Dimethyl-4,4'-bipyridinium dichloride	PS-2000	1g	N,N-Dimethyl-N'-[4-(1-methylethyl)phenyl]urea	PS-901	1g	Dimethylphthalate
PS-602	250mg	(E)-2-Dimethylcarbamoyl-1-methylvinylidimethyl phosphate	PS-2198	100mg	2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyano (3-phenoxyphenyl) methyl ester cyclopropane carboxylic acid	PS-653	1g	O,O-Dimethyl-S-phthalimido methyl phosphorodithioate
PS-669	1g	O,O-Dimethyl-O-(2-chloro-4-nitrophenyl) phosphorothioate	PS-96	5ml	2,2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on	PS-653	1g	O,O-Dimethyl phthalimido-methyl phosphoro thiolothionate
PS-91	1g	Dimethyl chloro thiophosphate	PS-543	1g	3,5-Dimethyl-4-[methylthio] phenyl methylcarbamate	PS-1025	1g	O,O-Dimethyl-O-p-sulfamoylphenyl phosphorothioate
PS-644	250mg	O,O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate	PS-655	500mg	O,O-Dimethyl-O-[4-(methylthio)-m-tolyl]-phosphorothioate	PS-1047	10mg	N,N-Dimethyl-piperidinium chloride
PS-2173	100mg	S,S'-Dimethyl 2-difluoromethyl- 4-isobutyl-6-trifluoromethylpyridine -3,5-dicarbothioate	PS-613	100mg	Dimethyl-p-nitrophenylphosphate	PS-349	1g	N-[1,1-Dimethylpropenyl]-3,5-dichlorobenzamide
PS-671	1g	O,O-Dimethyl-O-p-(dimethylsulfamoyl)phenyl phosphorothioate	PS-94	500mg	O,O-Dimethyl-O-p-nitrophenyl phosphorothioate	PS-2251	100mg	N-(4,6-Dimethylpyrimidin-2-yl)aniline
PS-350	1g	N,N-Dimethyl-2,2-diphenylacetamide	PS-678	500mg	O,O-Dimethyl-O-(4-nitro-m-tolyl)phosphorothioate	PS-340	1g	N,N-Dimethylsuccinamic acid
PS-404	1g	1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate	PS-2288	POR	3a, alpha, 4alpha, 5alpha, 7alpha, 7a, alpha-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea	PS-33	1g	Dimethyl-2,3,5,6-tetrachloroterephthalate
PS-20	1g	Dimethyldithiocarbamic acid, ferric salt	PS-666	1g	O,O-Dimethyl-S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl]phosphorodithioate	PS-24	1g	Dimethyl thiuram disulfide
PS-21	1g	Dimethyldithiocarbamic acid, zinc salt	PS-1002	100mg	3-[2(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-glutarimide	PS-608	1g	Dimethyl-[2,2,2-trichloro-1-hydroxyethyl]phosphonate
PS-2120	1g	N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine	PS-94	500mg	Dimethyl parathion	PS-611	1g	Dimethyl-1-[2,4,5-trichlorophenyl]-2-chlorovinyl phosphate
PS-1004	500mg	4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine	PS-1005	500mg	N'-(2,4-Dimethylphenyl)-N-[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide	PS-657	100mg	O,O-Dimethyl-O-[2,4,5-trichlorophenyl] phosphorothioate
PS-1004	500mg	4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine	PS-230	1g	Dimethyl([1,2-phenylene]bis (iminocarbonyl thioyl)) bis(carbamate)	PS-418	250mg	O,O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate
PS-2192	100mg	O-(2-(1,1-Dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl)	PS-230	1g	Dimethyl-4,4'-o-phenylenebis-(3-thioallophanate)	PS-2242	100mg	Dimethyl-2,6 tridecyl-4 morpholine
PS-641	50mg	O,O-Dimethyl-S-(2-ethylsulfonylethyl) phosphorothioate				PS-2050	100mg	N-2,4-Dimethyl-5-[[[(trifluoromethyl)sulfonyl]amino]phenyl]acetamide
PS-642	100mg	O,O-Dimethyl-S-(2-ethylsulfonylethyl) phosphorothioate				PS-369	1g	1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea

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PS-27	100mg	2,4-Dinitro-6-octylphenyl crotonate:2,6-Dinitro-4-octylphenyl crotonate (2:1)	PS-17	1g	DMT	PS-81-2	100mg	Endosulfan (beta isomer)
PS-27	100mg	Dinocap	PS-56	100mg	DNBP	PS-81-1	100mg	Endosulfan I
PS-56	100mg	Dinoseb	PS-57	1g	DNC	PS-81-2	100mg	Endosulfan II
PS-1104	100mg	Dinoseb methyl ether	PS-57	1g	DNOC	PS-81-3	50mg	Endosulfan sulfate
PS-2278	250mg	Dinosol®	PS-702	100mg	Dodecachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalene	PS-345	250mg	Endothal
PS-2022	250mg	Dioxacarb	PS-250	1g	n-Dodecylguanidine acetate	PS-345	250mg	Endothal (unstated stereochemistry)
PS-658	100mg	S,S'-p-Dioxane-2,3-bis[O,O'-diethyl phosphorodithioate]	PS-1086	100mg	Dodemorph	PS-77	250mg	Endrin
PS-658	100mg	S,S'-(p-Dioxane-2,3-diyl)O,O',O'-tetraethylid (phosphorodithioate)	PS-250	1g	Dodine	PS-77-1	10mg	Endrin aldehyde
PS-658	100mg	Dioxathion	PS-2083	250mg	Dominex®	PS-77-2	10mg	Endrin ketone
PS-2022	250mg	2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate	PS-2178	250mg	Dosaflo®	PS-2260	100mg	Endura®
PS-642	100mg	Dioxymeton-S-methyl	PS-2178	250mg	Dosagran®	PS-2133	500mg	Endurance®
PS-350	1g	2,2-Diphenyl-N,N-dimethylacetamide	PS-2178	250mg	Dosanex®	PS-2200	250mg	Engemycin®
PS-288	100mg	Diphacinone	PS-2209	250mg	Dotan®	PS-350	1g	Enide®
PS-350	1g	Diphenamid	PS-2191	100mg	Dowco 433®	PS-2051	100mg	Enstar®
PS-64	1g	Diphenatril	PS-420	1g	Dowicide 1®	PS-655	500mg	Entex®
PS-6	1g	Di-phenanthrene-70®	PS-9	1g	Dowicide 2®	PS-2110	100mg	Epingle®
PS-2032	1g	Diphenyl	PS-10	1g	Dowicide 2S®	PS-93	1g	EPN
PS-851	1g	Diphenyl diimide	PS-8	100mg	Dowicide 6®	PS-2222	1ml	epsilon-BHC
PS-64	1g	Diphenylacetoneitrile	PS-7	1g	Dowicide 7®	PS-2222	1ml	epsilon-Hexachlorocyclohexane
PS-288	100mg	2-Diphenylacetyl-1.3-indandione	PS-2234	POR	Dowicil 150®	PS-54	500mg	Eptam®
PS-427	1g	Diphenylamine	PS-2236	250mg	Dowpon S®	PS-54	500mg	EPTC
PS-411	100mg	Dipropetryn	PS-32	1g	Dowpon®	PS-2220	100mg	Eqvalan®
PS-393	1g	4-Dipropylamino-3.5-dinitrobenzotrifluoride	PS-44	250mg	2.4-DP®	PS-2040	100mg	Erunit®
PS-2133	500mg	5-Dipropylamino-a,a-trifluoro-4,6-dinitro-o-toluidine	PS-78	100mg	Drinox®	PS-790	250mg	Esbiol®
PS-906	1g	Di-n-propyl isocinchomeronate	PS-2044	1g	Dropp®	PS-1082	100mg	Escuri®
PS-608	1g	Dipterex®	PS-2154	500mg	DSI®	PS-2004	100mg	Esfenvalerate
PS-365	1g	Diquat Dibromide monhydrate	PS-281	500mg	DSMA	PS-855	1g	Estommit®
PS-60	500mg	Direx	PS-403	500mg	Dual	PS-408	1g	Ethalfuralin
PS-2182	250mg	Discus®	PS-80	1g	Duphar®	PS-2183	100mg	Ethametsulfuron-methyl
PS-661	100mg	Di-septon	PS-2116	500mg	Duplosan® KV	PS-412	1g	Ethanedial dioxime
PS-220	1g	Disodium ethylene bis[dithiocarbamate]	PS-87-1	100mg	cis-Duraphos®	PS-325	1g	Ethephon
PS-281	500mg	Disodium methane arsonate	PS-50	1g	Duraset 20W®	PS-5	1g	Ethide®
PS-281	500mg	Disodium methyl arsenate	PS-50	1g	Duraset®	PS-2061	100mg	Ethidimuron
PS-2184	250mg	Disodium S,S'-(2-dimethylamino-1,3-propanediyl)bis(thiosulfate)	PS-1096	50mg	Duratox®	PS-2058	100mg	Ethiofencarb
PS-1102	100mg	Disugran	PS-674	1g	Dursban®	PS-92	1g	Ethion
PS-652	1g	Disulfoton	PS-1031	500mg	Duter®	PS-1092	100mg	Ethiozin®
PS-313	1g	Disul-Na®	PS-1031	500mg	Du-Ter®	PS-2237	100mg	Ethofenprox®
PS-652	1g	Di-Syston®	PS-61	1g	Dybar®	PS-1045	1g	Ethofumesate
PS-281	500mg	Ditac®	PS-664	100mg	Dyfonate®	PS-102	1g	Ethohexadiol®
PS-2127	100mg	Ditalimfos	PS-608	1g	Dylox®	PS-672	1g	Ethoprop®
PS-1208	5ml	Ditalimfos (100ug/ml in Hexane)	PS-350	1g	Dymid®	PS-672	1g	Ethoprophos®
PS-2095	500mg	Dithane®	PS-2068	100mg	Dynamec®	PS-1015	250mg	3-Ethoxycarbonyl aminophenyl-N-phenyl-carbamate
PS-22	1g	Dithane M-22®	PS-2216	100mg	Dynamite®	PS-2283	50mg	S-(N-Ethoxycarbonyl-N-methylcarbamoylmethyl) O,O-diethyl phosphorodithioate
PS-220	1g	Dithane S®	PS-388	250mg	Dyrene®	PS-1045	1g	(+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
PS-23	1g	Dithane Z-78®	PS-608	1g	Dyrex®	PS-2013	100mg	(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone
PS-2035	50mg	Dithianon	PS-2233	50mg	Ebucid®	PS-2135	500mg	2-[1-(Ethoxymino) propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
PS-2024	50mg	Dithio®	PS-2199	100mg	Ebufos	PS-2237	100mg	2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether
PS-652	1g	Dithiodemeton®	PS-1092	100mg	Ebuzin®	PS-264	1g	5-Ethoxy-3-trichloromethyl-1.2.4-thiadiazole
PS-2233	50mg	Dithiometon	PS-2203	250mg	Ectopor®	PS-432	250mg	Ethoxyquin
PS-2024	50mg	Dithione®	PS-154	1g	EDB	PS-325	1g	Ethrel®
PS-2173	100mg	Dithiopyr	PS-2066	500mg	Edifenophos	PS-326	1g	Ethyl-3-amino-2.5-dichlorobenzoate
PS-652	1g	Dithio-Systox®	PS-57	1g	Effusan®	PS-395	500mg	2-[Ethylamino]-4-[isopropylamino]-6-methoxy-s-triazine
PS-293	1g	Ditrail®	PS-328	1g	EGT	PS-383	500mg	2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine
PS-57	1g	Ditrosol®	PS-2010	250mg	Ekalux®			
PS-60	500mg	Diuron	PS-2233	50mg	Ekatim®			
PS-901	1g	DMP®	PS-602	250mg	Ektafos®			
PS-83	1g	DMTD	PS-2202	250mg	Elevate®			
			PS-56	100mg	Elgetol 318®			
			PS-57	1g	Elgetol® 30			
			PS-1091	100mg	Elite®			
			PS-2022	250mg	Elocron®			
			PS-2025	100mg	Elsan®			
			PS-2265	100mg	Emamectin			
			PS-155	5ml	Embafume®			
			PS-2050	100mg	Embark®			
			PS-2152	100mg	Embassador®			
			PS-306	1g	Embutox®			
			PS-2260	100mg	Emerald®			
			PS-2072	100mg	Enable®			
			PS-81	500mg	Endosulfan			
			PS-81-1	100mg	Endosulfan (alpha isomer)			

E

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2079	100mg	Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate	PS-23	1g	Ethylene bis(dithiocarbamic acid) zinc salt	PS-2233	50mg	S-(2-(Ethylthio)ethyl) O,O-dimethylphosphoro dithionate
PS-2199	100mg	O-Ethyl-S,S-di-sec-butylphosphorodithioate	PS-328	1g	Ethylene glycol bis[trichloroacetate]	PS-1096	50mg	S-[2-(Ethylthio)ethyl]-O,O-dimethyl phosphorothioate
PS-101	1g	2-Ethyl-2-butyl-1,3-propanediol	PS-2180	1g	N,N'-Ethylenethiourea	PS-2058	100mg	a-Ethylthio-o-tolylmethyl carbamate
PS-1088	100mg	(+/-)-Ethyl-2-[4-(6-chloro-2-benzoxazolyloxy)phenoxy]propanoate	PS-502	1g	S-Ethyl-N-ethyl-N-cyclohexylthiolcarbamate	PS-2007	100mg	O-Ethyl-O-(2,4,5-trichlorophenyl)ethyl phosphonothioate
PS-2223	100mg	Ethyl(R)-2-[4-[(6-chloro-2-benzoxazolyloxy)phenoxy]propanoate	PS-501	250mg	S-Ethylhexahydro-1H-azepine-1-carbothioate	PS-2134	50mg	Ethyl-(2E,4E,7S)-3,7,11-trimethyl-2,4-dodecadienoate
PS-2170	100mg	Ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorophenyl]propionate	PS-501	250mg	Ethyl-1-hexamethylene imine carbothioate	PS-610	100mg	Eticol
PS-1081	100mg	Ethyl-2-[[[4-chloro-6-methoxy-2-pyrimidinyl]amino]carbonyl]amino] sulfonyl] benzoate	PS-102	1g	Ethyl hexanediol	PS-95	500mg	Eticon®
PS-2193	250mg	Ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate	PS-102	1g	2-Ethyl-1,3-hexanediol	PS-2109	10mg	Etoc®
PS-2151	500mg	Ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate	PS-962	250mg	N-[2-Ethylhexyl]bicyclo-[2.2.1]-5-heptene-2,3-dicarboximide	PS-2237	100mg	Etopenprox
PS-1080	100mg	Ethyl-2-[4-[(6-chloro-2-quinoxalinyloxy)]-phenoxy]propionate	PS-319-1	1g	2-Ethylhexyl-2,4-dichlorophenoxy acetate	PS-2257	50mg	Etloxazole
PS-2077	100mg	Ethyl O-[5-(2-chloro-a,a,a-trifluoro-p-tolyloxy)-2-nitrobenzenzoyl]-DL-lactate	PS-1015	250mg	Ethyl-m-hydroxycarbanilate	PS-264	1g	Ettriazole
PS-502	1g	S-Ethyl cyclohexyl (ethyl)thiocarbamate	PS-2039	100mg	carbanilate(ester)	PS-657	100mg	Etrolene
PS-2158	250mg	Ethyl 4-cyclopropyl (hydroxy)methylene-3,5-dioxocyclohexane carboxylate	PS-209	250mg	(RS)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid	PS-940	1g	Eugenol
PS-854	250mg	Ethyl-4,4'-dichlorobenzilate	PS-92	1g	Ethylmercuric chloride	PS-2060	500mg	Euparen M®
PS-2049	100mg	Ethyl-2-diethoxyphosphino thioxyloxy -5-methylpyrazolo [1,5-a]-pyrimidine-6-carboxylate	PS-612	1g	Ethyl methylene phosphorodithioate	PS-2047	1g	Euparen®
PS-503	1g	S-Ethyl diisobutylthiocarbamate	PS-408	1g	Ethyl-3-methyl-4-[methylthio]phenyl [1-methylethyl] phosphoramidate	PS-502	1g	Eurex
PS-503	1g	S-Ethyl-N,N-diisobutylthiolcarbamate	PS-2129	1g	N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl) benzenamine	PS-383	500mg	EVIK®
PS-2025	100mg	Ethyl-2-dimethoxy phosphinothioyl thio(phenyl)acetate	PS-2199	100mg	N-[3-(1-Ethyl-1-methylpropyl) isoxazol-5-yl]-2,6-dimethoxybenzamide	PS-1044	100mg	Evital®
PS-2241	100mg	Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy]carbonyl(methyl) aminothio]-N-isopropyl-beta-alaninate	PS-1018	100mg	O-Ethyl-S,S-bis(1-methylpropyl) phosphorodithioate	PS-1088	100mg	Excel®
PS-2105	100mg	Ethyl 5-(4,6-dimethoxy pyrimidin-2-yl)carbamoyl sulfamoyl]-1-methylpyrazole-4-carboxylate	PS-612	1g	O-Ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate	PS-66	1g	EXD
PS-2066	500mg	O-Ethyl S,S-diphenyl phosphorodithioate	PS-335	1g	Ethyl-4-[methylthio]-m-tolyl isopropylphosphoroamidate	PS-2099	250mg	Express®
PS-672	1g	O-Ethyl-S,S-dipropylphosphorodithioate	PS-93	1g	Ethyl 1-naphthalene acetate	PS-2223	100mg	Extra®
PS-54	500mg	S-Ethyl dipropylthiocarbamate	PS-93	1g	O-Ethyl-O-p-nitrophenyl phenylphosphonothioate	PS-562	1g	E-Z Off D
PS-365	1g	1,1'-Ethylene-2,2-bipyridylum ion	PS-95	500mg	O-Ethyl-O-p-nitrophenyl phenylthiophosphonate	PS-2098	500mg	Facet®
PS-328	1g	Ethylene bistrichloroacetate	PS-2174	250mg	Ethyl parathion®	PS-2022	250mg	Famid®
PS-154	1g	Ethylenedibromide	PS-664	100mg	Ethyl (2-(4-phenoxy phenoxy)ethyl)carbamate	PS-671	1g	Famophos®
PS-228	1g	Ethylene bis(dithiocarbamic acid) diammonium salt	PS-401	1g	O-Ethyl-S-phenylethyl phosphonodithioate	PS-203	100mg	Famosept®
PS-22	1g	Ethylene bis(dithiocarbamic acid) manganese salt	MET-401A	100mg	N-[1-Ethylpropyl]-3,4-dimethyl-2,6-dinitro benzeneamine	PS-2259	100mg	Famoxadone
					N-(1-Ethylpropyl)-N-nitroso-3,4-dimethyl-2,6-dinitrobenzenamine	PS-671	1g	Famphur
					Ethyl pyrophosphate	PS-506	1g	Fargo®
					1-(2-Ethylsulfonylimidazo [1,2a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxyxypyrimidin-2-yl)urea	PS-2083	250mg	Fastac®
					1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	PS-33	1g	Fatal®
					2-Ethylthio-4,6-di(isopropylamino)-1,3,5-triazine	PS-2043	100mg	Fecundal®
						PS-308	1g	Fenac
						PS-2292	100mg	Fenamidone
						PS-262	1g	Fenamiosulf
						PS-612	1g	Fenamiphos
						PS-1073	100mg	Fenarimol
						PS-308	1g	Fenatrol
						PS-2258	100mg	Fenazaquin
						PS-2072	100mg	Fenbuconazole
						PS-1060	1g	Fenbutatin-oxide
						PS-657	100mg	Fenchlorphos
						PS-2083	250mg	Fendona®
						PS-2203	250mg	Fendona®
						PS-2202	250mg	Fenhexamid
						PS-678	500mg	Fenitrothion
						PS-1046	1g	Fenobucarb
						PS-47	250mg	Fenoprop®
						PS-1088	100mg	Fenoxaprop ethyl
						PS-2223	100mg	Fenoxaprop-P-ethyl
						PS-2174	250mg	Fenoxycarb
						PS-2002	250mg	Fenpropathrin
						PS-1214	5ml	Fenpropimorph
						PS-2216	100mg	Fenpyroximate
						PS-667	100mg	Fensulfthion
						PS-655	500mg	Fenthion
						PS-2275	500mg	Fenthion-ethyl
						PS-655	500mg	Fenthion-methyl
						PS-1021	1g	Fentin acetate
						PS-1031	500mg	Fentin hydroxide
						PS-61	1g	Fenuron
						PS-364	1g	Fenuron TCA

Alphabetical Listing

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For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description
PS-1032	250mg	Fenvalerate®
PS-1032	500mg	Fenvalerate®
PS-2013	100mg	Fenvalerate®
PS-20	1g	Ferbam
PS-20	1g	Ferberk®
PS-20	1g	Fermate®
PS-901	1g	Fermine
PS-20	1g	Ferradow®
PS-20	1g	Ferric dimethyldithio carbamate
PS-1200	5ml	Fervin® (100ug/ml in Acetonitrile)
PS-902	1g	Feypel®
PS-739	250mg	Ficam®
PS-2167	250mg	Filex®
PS-2124	250mg	Finale®
PS-2279	100mg	Fintryne®
PS-2136	100mg	Fipronil
PS-2165	100mg	FirstRate®
PS-2037	100mg	Flamprop-isopropyl
PS-2038	100mg	Flamprop-methyl
PS-2203	250mg	Electron®
PS-2102	500mg	Flex®
PS-2129	1g	Flexidor®
PS-2102	500mg	Flexstar
PS-2196	100mg	Flint®
PS-1068	100mg	Flocord®
PS-2149	10mg	Flocoumafen
PS-2290	POR	Flonicamid
PS-2043	100mg	Flo-Pro®
PS-561	1g	Floralone
PS-2194	250mg	Floramite®
PS-2043	100mg	Florasane®
PS-1205	5ml	Fluazifop (100ug/ml in Acetonitrile)
PS-2240	POR	Fluazifop-butyl
PS-1097	100mg	Fluazifop-P-butyl
PS-2249	100mg	Fluazinam
PS-2231	250mg	Flucarbazone-sodium
PS-1012	50mg	Fluchloralin
PS-1072	30mg	Flucythrinate
PS-2172	100mg	Fluidoxonil
PS-2205	250mg	Flufenacet
PS-2213	250mg	Flufenoxuron
PS-2168	250mg	Flumetralin
PS-1211	5ml	Flumetralin (100ug/ml in Acetone)
PS-2111	500mg	Flumetsulam
PS-2119	500mg	Flumiclorac-pentyl
PS-2245	100mg	Flumioxazin
PS-2245	100mg	Flumyzin®
PS-369	1g	Fluometuron
PS-2029	1g	Fluorakil 100®
PS-2029	1g	2-Fluoroacetamide
PS-105	1g	Fluoroacetic acid sodium salt
PS-431	1g	Fluorodifen
PS-2245	100mg	N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
PS-2205	250mg	N-(4-Fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-
PS-1070	100mg	Fluridone
PS-2191	100mg	Fluroxypyr-1-methylheptyl ester
PS-2191	100mg	Fluroxypyr-meptyl
PS-2131	100mg	Flurprimidol
PS-2041	100mg	Flusilazole
PS-2205	250mg	Fluthiamide
PS-2057	1g	Flutolanil
PS-2177	100mg	Flutriafol
PS-1071	100mg	(a-RS,2R)-Fluvalinate
PS-1071	100mg	tau-Fluvalinate

Catalog #	Size	Description
PS-854	250mg	Folbex®
PS-260	1g	Folcid®
PS-68	250mg	Folex®
PS-68	1g	Folex®
PS-1091	100mg	Folicur®
PS-95	500mg	Folidol®
PS-94	500mg	Folidol-M®
PS-2017	100mg	Folimat®
PS-678	500mg	Folthion®
PS-150	1g	Folosan®
PS-26	1g	Folpet
PS-2102	500mg	Fomesafen
PS-664	100mg	Fonofos
PS-2232	100mg	Foramsulfuron
PS-2238	1ml	Force®
PS-2150	500mg	Forchlorfenuron
PS-2095	500mg	Fore®
PS-2031	1g	Formaldehyde (in water)
PS-2031	1g	Formalin
PS-400	1g	Formetanate hydrochloride
PS-2036	100mg	Formothion
PS-2036	100mg	S-[2-(Formylmethylamino-2-oxoethyl)]-O,O-dimethylphosphorodithionate
PS-2217	250mg	Fortress®
PS-2156	500mg	FortuneT2®
PS-414	1g	Fosamine Ammonium
PS-2181	50mg	Fosarbin
PS-2026	100mg	Fosetyl-Aluminum
PS-610	100mg	Fosfakol
PS-562	1g	Fos-Fall "A"
PS-95	500mg	Fosferno®
PS-2273	30mg	Fosthiazate
PS-659	250mg	Fostion MM®
PS-105	1g	Fratol
PS-2043	100mg	Freshgard®
PS-2161	250mg	Frontier®
PS-2249	100mg	Frownicide®
PS-29	1g	Fruit Fax®
PS-317	1g	Fruitone® CPA
PS-2143	100mg	Frunax-DS®
PS-2059	100mg	Fuberidazole
PS-21	1g	Fuclazine®
PS-2101	500mg	Fuji-One®
PS-21	1g	Fuklasin®
PS-1	1g	Fumazone®
PS-151	1g	Fumite®
PS-1072	30mg	Funchiong jujr®
PS-840	1g	Fundal®
PS-2014	100mg	Fundinex®
PS-2043	100mg	Fungaflor®
PS-2043	100mg	Fungazil®
PS-230	1g	Fungitox®
PS-2241	100mg	Furacon®
PS-341	1g	Furacrylic acid
PS-754	1g	Furadan®
PS-341	1g	2-Furalacetic acid
PS-341	1g	2-Furanacrylic acid
PS-2059	100mg	2-(2-Furanyl)-1H-benzimidazole
PS-341	1g	B-Furylacrylic acid
PS-1088	100mg	Furore®
PS-341	1g	Fururylidene acetic acid
PS-2244	250mg	Fury®
PS-151	1g	Fusarex®
PS-1097	100mg	Fusilade®
PS-2240	POR	Fusilade®
PS-1097	100mg	Fusilade® 2000
PS-1097	100mg	Fusilade® 5
PS-1097	100mg	Fusilade® DX
PS-1097	100mg	Fusilade® Super
PS-2029	1g	Fussol®

Catalog #	Size	Description
G		
PS-2142	250mg	Galben®
PS-2129	1g	Gallery®
PS-14	1g	Gallotox®
PS-2193	250mg	Galtak®
PS-71	1g	Gammexane
PS-611	1g	Gardona®
PS-413	50mg	Gardoprim®
PS-417	1g	Garlon®
PS-88	1g	Garrathion®
PS-1201	5ml	Gatnon® (100ug/ml in Methylene chloride)
PS-2086	500mg	Gaucha®
PS-1063	250mg	Gazelle®
PS-436	1g	Gebotox®
PS-1214	5ml	Gemini®
PS-79	1g	Geniphene®
PS-856	1g	Genite®
PS-856	1g	Genitol®
PS-74	1g	Genitox®
PS-2134	50mg	GenTrol®
PS-384	1g	Gesagard®
PS-385	500mg	Gesamil®
PS-383	500mg	Gesapax®
PS-380	500mg	Gesaprim®
PS-58	500mg	Gesapun
PS-2122	100mg	Gesaran®
PS-74	1g	Gesarol®
PS-395	500mg	Gesatamin
PS-58	500mg	Gesatop®
PS-71	1g	Gexane
PS-49	100mg	Gibberellic acid
PS-49	100mg	Gibberellin X
PS-840	1g	Glaecron®
PS-1065	100mg	Glean®
PS-2124	250mg	Glufosinate-ammonium
PS-2185	250mg	Glycel®
PS-2185	1g	Glycel®
PS-1052	1g	Glycophene
PS-261	1g	Glyodin
PS-261	1g	Glyoxide®
PS-412	1g	Glyoxime
PS-1051	1g	Glyphosate
PS-2185	250mg	Glyphosate isopropylamine salt
PS-2185	1g	Glyphosate isopropylamine salt
PS-2185	250mg	Glyphosate-isopropylammonium Salt
PS-2185	1g	Glyphosate-isopropylammonium Salt
PS-2164	1g	Glyphosine
PS-328	1g	Glytac®
PS-1033	1g	Goal 2EC
PS-2198	100mg	Gokilaht®
PS-2117	500mg	Goltix®
PS-2072	100mg	Govern®
PS-2000	1g	Graminon®
PS-366	1g	Gramoxone®
PS-1200	5ml	Grasip® (100ug/ml in Acetonitrile)
PS-1200	5ml	Grasipan® (100ug/ml in Acetonitrile)
PS-2135	500mg	Grasp®
PS-379	1g	GS 14260
PS-74	1g	Guesarol®
PS-673	100mg	Gusathion A®
PS-666	1g	Gusathion M®
PS-673	100mg	Guthion Ethyl
PS-666	1g	Guthion®
PS-381	50mg	Gybon®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Alphabetical Listing

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Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-1206	5ml	Iodofenphos (100ug/ml in Acetone)	PS-2101	500mg	Isoprothiolane	PS-357	1g	Lasso®
PS-397	250mg	Ioxynil	PS-2000	1g	Isoproturon	PS-250	1g	Laurylguanidine acetate
PS-2250	100mg	Ioxynil octanoate	PS-71	1g	Isotox®	PS-2173	100mg	Lazo®
PS-53	1g	IPC®	PS-911	250mg	2-Isovaleryl-1,3-indanedione	PS-357	1g	Lazo®
PS-2065	500mg	Iprobenfos	PS-2129	1g	Isoxaben	PS-290	1g	Lead arsenate
PS-1052	1g	Iprodione	PS-2166	500mg	Isoxaflutole	PS-655	500mg	Lebaycid®
PS-2279	100mg	Irgarol®	PS-2186	25mg	Itachigarden®	PS-2249	100mg	Legacy®
PS-681	1g	Isazophos	PS-2220	100mg	Ivermectin	PS-1092	100mg	Lektan®
PS-704	10mg	Isobenzan	PS-2220	100mg	Ivomec®	PS-415	1g	Lenacil
PS-731	1g	Isobornyl thiocyanacetate	J			PS-66	1g	Leniscarin
PS-324	250mg	Iso-Cornox®	PS-2125	1g	Jarben®	PS-2081	500mg	Lentagran®
PS-27	100mg	Isocothane®	PS-1206	5ml	Jodfenphos® (100ug/ml in Acetone)	PS-2078	250mg	Lentipur®
PS-2103	1g	Isodrin	PS-1009	1g	Jonnix®	PS-677	1g	Lepton®
PS-1003	100mg	Isufenphos	PS-71	1g	Jucutin®	PS-677	1g	Leptophos
PS-319	1g	Isooctyl-2,4-dichloro phenoxy acetate	PS-690	1g	Julin's carbon chloride	PS-855	1g	Lethalaire®
PS-53	1g	Iso-PPC®	PS-2110	100mg	Juvinal®	PS-730	250mg	Lethane 384®
PS-2070	500mg	Isoprocab	K			PS-730	250mg	Lethane®
PS-406	1g	Isopropalin	PS-1068	100mg	Kafil Super	PS-398	1g	Lexone®
PS-1076	100mg	(E)-O,2-Isopropoxy- carbonyl-1-methylvinyl O- methyl-ethyl phosphoramidothioate	PS-2173	100mg	Kalcorn®	PS-2124	250mg	Liberty®
PS-2227	100mg	3'-Isopropoxy-2- methylbenzanilide	PS-2025	100mg	Kap®	PS-2030	1g	Limatox®
PS-551	1g	2-Isopropoxyphenyl-N- methylcarbamate	PS-2018	100mg	Karate®	PS-71	1g	Lindane
PS-551	1g	O-Isopropoxyphenyl methyl carbamate	PS-27	100mg	Karathane®	PS-71	1g	Lintox®
PS-2179	1g	Isopropylbenzene	PS-20	1g	Karbam black®	PS-372	250mg	Linuron
PS-52	1g	Isopropyl-N-[m- chlorophenyl]carbamate	PS-21	1g	Karbam white®	PS-57	1g	Lipan®
PS-1052	1g	1-Isopropylcarbamoyl-3-(3,5- dichlorophenyl)-hydantoin	PS-60	500mg	Karmex®	PS-2085	500mg	Lipadione®
PS-355	1g	N-Isopropyl-a-chloro acetanilide	PS-82	250mg	Kelthane®	PS-2200	250mg	Liquamycin injectable®
PS-52	1g	Isopropyl-m- chlorocarbanilate	PS-388	250mg	Kemate®	PS-14	1g	Liquiphene®
PS-1062	250mg	Isopropyl-4,4'- dibromobenzilate	PS-1014	250mg	Kemifam®	PS-42	1g	Lironox®
PS-43	1g	Isopropyl-2,4- dichlorophenoxy acetate	PS-1045	1g	Kemiron®	PS-2174	250mg	Logic®
PS-857	1g	Isopropyl-4,4'- dichlorobenzilate	PS-2216	100mg	Kendo®	PS-2042	100mg	Logran®
PS-2153	250mg	Isopropyl-3,4- diethoxycarbanilate	PS-701	50mg	Kepone®	PS-23	1g	Lonacal®
PS-2190	250mg	2,3,4,6-di-O-Isopropylidene- a-L-xylo-2- hexulofuranosonic acid	PS-349	1g	Kerb®	PS-1082	100mg	Lonadax®
PS-2194	250mg	Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazino formate	PS-71	1g	Kewll®	PS-1069	250mg	Lontrel®
PS-2122	100mg	N2-Isopropyl-N4-(3- methoxypropyl)-6- methylthio-1,3,5-triazine- 2,4-diamine	PS-601	500mg	Killaz	PS-71	1g	Lorexane®
PS-1040	250mg	Isopropyl (2E-4E)-11- methoxy-3,7,11-trimethyl- 2,4-dodecadienoate	PS-324	250mg	Kilprop®	PS-372	250mg	Lorox®
PS-2162	500mg	(RS)-2-(4-Isopropyl-4- methyl-5-oxo-2-imidazolin-2- yl)-5-methoxy- methylnicotinic acid	PS-2187	100mg	Kilval®	PS-2252	100mg	Lufenuron
PS-2016	100mg	2-(4-Isopropyl-4-methyl-5- oxo-2-imidazolin-2-yl)- nicotinic acid	PS-2126	250mg	Kimono®	PS-2233	50mg	Luxistelm®
PS-2027	100mg	3-Isopropyl-5-methyl phenyl methyl carbamate	PS-2010	250mg	Kinalux®	PS-1091	100mg	Lynx®
PS-2000	1g	3-(4-Isopropylphenyl)-1,1- dimethylurea	PS-2051	100mg	Kinoprene	PS-2173	100mg	Lyton®
PS-46	100mg	Isopropyl-(2,4,5- trichlorophenoxy) acetate	PS-2216	100mg	Kiron®	M		
PS-53	1g	Isopropyl-N-phenyl carbamate	PS-2065	500mg	Kitazin®	PS-281	500mg	MAA®
			PS-1071	100mg	Klartan®	PS-2146	500mg	Mach 2
			PS-1056	50mg	Klerat®	PS-348	250mg	Machete®
			PS-377	1g	Kloben®	PS-2278	250mg	Madribon®
			PS-2110	100mg	Knack®	PS-89	1g	Mafu®
			PS-1033	1g	Koltar®	PS-1022	100mg	Maintain A®
			PS-2238	1ml	Komet®	PS-1022	100mg	Maintain CF 125®
			PS-2203	250mg	Kordon®	PS-1038	100mg	Maki®
			PS-657	100mg	Korlan®	PS-86	500mg	Malaspray®
			PS-2071	100mg	K-Othrin®	PS-86	500mg	Malathion
			PS-414	1g	Krenite®	PS-86	500mg	Malathiozol®
			PS-2182	250mg	Kresoxim-methyl	PS-86	500mg	Malathiozoo®
			PS-47	250mg	Kuron®	PS-86	500mg	Malathon®
			PS-1200	5ml	Kusagard® (100ug/ml in Acetonitrile)	PS-65	1g	Malazide
			PS-104	1g	Kypfarin®	PS-65	1g	Maleic hydrazide
			L			PS-81	500mg	Malix®
			PS-230	1g	Labilite®	PS-368	1g	Maloran®
			PS-2077	100mg	Lactofen	PS-2108	100mg	Manage®
			PS-216	1g	(Lactoyloxy)phenylmercury	PS-2095	500mg	Mancozeb
			PS-2018	100mg	lambda-Cyhalothrin	PS-22	1g	Maneb
			PS-775	1g	Lannate®	PS-22	1g	Manganese ethylene bis(dithiocarbamate)
			PS-2110	100mg	Lano®	PS-1207	250mg	Mansonil® (100ug/ml in Methanol)
			PS-2127	100mg	Laptran®	PS-2095	500mg	Manzate®
			PS-1208	5ml	Laptran® (100ug/ml in Hexane)	PS-2133	500mg	Marathon®
			PS-4	1g	Larvacide®	PS-2126	250mg	Marcidone®
			PS-2012	250mg	Larvin®	PS-83	1g	Marlate®
						PS-1063	250mg	Marshal®
						PS-2176	100mg	Mascot®
						PS-751	250mg	Matacil®
						PS-2018	100mg	Matador®
						PS-2151	500mg	Matador®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2038	100mg	Mataven®	PS-14	1g	Metasol 30®	PS-2165	100mg	Methyl 3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidin-2-ylsulfonamido)benzoate
PS-2134	50mg	Mator®	PS-2030	1g	Metason®	PS-1022	100mg	Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate
PS-2143	100mg	Matrak®	PS-1096	50mg	Metasystox I®	PS-307	100mg	4-(2-Methyl-4-chlorophenoxy)butyric acid
PS-2118	100mg	Matrix®	PS-642	100mg	Metasystox R sulfone	PS-2235	100mg	Methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy]methyl}phenyl[(N-methoxy)carbamate
PS-2224	500mg	Maverick®	PS-641	50mg	Metasystox-R®	PS-2230	100mg	Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e]-3,4]oxadiazin-2-yl(carbonyl)-4'-(trifluoromethoxy)carbanilate
PS-1071	100mg	Mavrik Aquaflo®	PS-2216	100mg	Meteor®	PS-2141	250mg	Methyl (E)-2-2-6-(2-Cyanophenoxy)pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
PS-1071	100mg	Mavrik®	PS-2048	100mg	Methabenzthiazuron	PS-373	1g	1-(2-Methylcyclohexyl)-3-phenylurea
PS-2172	100mg	Maxim®	PS-2218	100mg	Methacrifos	PS-87-1	100mg	(E)-Methyl ester-3-((dimethoxyphosphinyl)oxy)-2-Butenoic acid
PS-40	1g	MCP	PS-221	500mg	Metham sodium	PS-1103	100mg	Methyl-2-(2,4-dichlorophenoxy)propionate
PS-1105	100mg	MCPA methyl ester	PS-676	100mg	Methamidophos	PS-1114	100mg	Methyl-3,5-dichlorobenzoate
PS-40	1g	MCPA®	PS-281	500mg	Methanearsonic acid disodium salt	PS-1101	100mg	Methyl-4-(2,4-dichlorophenoxy) butyrate
PS-307	100mg	MCPB	PS-281	500mg	Methar	PS-311	1g	Methyl-5-(2,4-dichlorophenoxy)-2-nitrobenzoate
PS-1084	500mg	MCPB methyl ester	PS-21	1g	Methasan®	PS-1036	1g	Methyl-2-[4-(2'-4'-dichlorophenoxy)phenoxy]propanoate
PS-1106	100mg	MCPP methyl ester	PS-679	1g	Methidathion	PS-1098	50mg	Methyl-N-(3,4-dichlorophenyl)carbamate
PS-324	250mg	MCP®	PS-543	1g	Methiocarb	PS-1100	100mg	Methyl-2,2-dichloro propionate
PS-2116	500mg	MCP®-P	PS-775	1g	Methomyl	PS-2163	500mg	Methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate
PS-22	1g	MEB	PS-1040	250mg	Methoprene®	PS-2195	100mg	Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid
PS-2283	50mg	Mecarbam	PS-2122	100mg	Methoprotirine	PS-2108	100mg	Methyl 5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonylamino]sulfonyl]-3-chloro-1-methyl-1H-pyrazole-4-carboxylate
PS-324	250mg	Mecoprop	PS-395	500mg	2-Methoxyatrazine	PS-737	250mg	S-methyl-N',N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamidate
PS-1106	100mg	Mecoprop methyl ester	PS-1077	100mg	2-(Methoxycarbonylamino)-benzimidazole	PS-1074	100mg	Methyl 2((((4,6-dimethyl-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)benzoate
PS-1212	5ml	Mecoprop-2,4,4-trimethylpentyl ester (100ug/ml in Acetone)	PS-1014	250mg	3-methoxycarbonylaminophenyl 3-methylcarbanilate	PS-2187	100mg	N-Methyl O,O-dimethyl thiolophosphoryl-5-thia-3-methyl-2-valeramide
PS-2116	500mg	Mecoprop-P	PS-83	1g	Methoxychlor	PS-860	250mg	6-Methyl-1,3-dithiolol[4,5-b]quinoxalin-2-one
PS-2116	500mg	D(+)-Mecoprop	PS-83	1g	Methoxy-DDT®	PS-860	250mg	6-Methyl-1,3-dithiolol[4,5-b]quinoxalin-2-one
PS-2220	100mg	Mectizan®	PS-346	1g	2-Methoxy-3,6-dichlorobenzoic acid	PS-418	250mg	Methyl Dursban
PS-2172	100mg	Medallion®	PS-1102	100mg	2-Methoxy-3,6-dichloromethyl benzoate	PS-6	1g	2,2'-Methylene bis(4-chlorophenol)
PS-346	1g	Mediben®	PS-2264	100mg	Methoxyfenozide	PS-92	1g	S,S'-Methylene bis(O,O-diethyl phosphorodithioate)
PS-1014	250mg	Medifene®	PS-386	250mg	2-Methoxy-4,6-bis(isopropylamino)-s-triazine			
PS-2140	500mg	Mefenacet	PS-2264	100mg	3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide			
PS-2160	100mg	Mefenoxam	PS-2123	500mg	1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea			
PS-2287	POR	Mefenpyr-diethyl	PS-2137	100mg	2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylylide			
PS-2050	100mg	Mefluidide	PS-1200	5ml	Methyl (E)-(RS)-3-[1-(allyloxyimino)butyl]-4-hydroxy-6,6-dimethyl-2-oxocyclohex-3-enecarboxylate sodium salt (100ug/ml in Acetonitrile)			
PS-250	1g	Melprex®	PS-1113	100mg	Methyl-3-amino-2,5-dichlorobenzoate			
PS-1086	100mg	Meltatop®	PS-2055	100mg	Methyl anthranilate			
PS-2200	250mg	Mepatar®	PS-2038	100mg	Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananinate			
PS-40	1g	Mephance®	PS-603	50mg	a-Methylbenzyl-3-hydroxycrotonate			
PS-1026	100mg	Mephosfolan	PS-603	50mg	dimethylphosphate			
PS-1047	10mg	Mepiquat chloride	PS-2003	100mg	1-Methylbenzyl-3-[dimethoxy phosphinyloxy]cis-crotonate			
PS-324	250mg	Mepro®			2-Methylbiphenyl-3-yl-methyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane carboxylate			
PS-2227	100mg	Mepronil	PS-155	5ml	Methylbromide			
PS-224	1g	Mercaptan methylique perchlore	PS-222	100mg	Methyl-1-[butylcarbamoyl]-2-benzimidazole carbamate			
PS-227	1g	2-Mercaptobenzothiazole monoethanolamine salt						
PS-543	1g	Mercaptodimethur						
PS-653	1g	N-[Mercaptomethyl]phthalimide-S-[O,O-dimethyl phosphoro dithioate]						
PS-655	500mg	Mercaptophos®						
PS-24	1g	Mercuram®						
PS-203	100mg	Merfen®						
PS-2086	500mg	Merit®						
PS-202	100mg	Merphenyl nitrate						
PS-68	250mg	Merphos						
PS-68	1g	Merphos						
PS-1057	1g	Mertect®						
PS-429	1g	Mesamate®						
PS-2286	POR	Mesosulfuron-methyl						
PS-2274	100mg	Mesotrione						
PS-543	1g	Mesuro®						
PS-2274	100mg	2-(4-Mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione						
PS-2030	1g	Metacetaldehyde						
PS-94	500mg	Metacide®						
PS-2096	500mg	Metacrate®						
PS-902	1g	Meta-delphene®						
PS-1099	100mg	Metalexyl						
PS-2160	100mg	Metalexyl-M						
PS-2160	100mg	R-Metalexyl						
PS-2030	1g	Metalddehyde						
PS-221	500mg	Metam®						
PS-2117	500mg	Metamitron						

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-1035	1g	2,2'-Methylene bis(3,4,6-trichlorophenol)	PS-1055	10mg	2-Methyl-2-(methylsulfonyl)propanal-O-[(methylamino) carbonyl]oxime	PS-87	250mg	Mevinphos
PS-1082	100mg	Methyl 2-[[[[(4,6-dimethoxy-2-pyrimidinyl) amino] carbonyl]amino] sulfonyl]methyl]benzoate	PS-1054	10mg	2-Methyl-2-(methylsulfoxo)propanal-O-[(methylamino) carbonyl]oxime	PS-756	500mg	Mexacarbate
PS-976	100mg	1,2-Methylenedioxy-4-[2-(octylsulfinyl)propyl]benzene	PS-2292	100mg	S-5-Methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydro-4H-imidazol-4-one	PS-962	250mg	MGK 264®
PS-100	100mg	3,4-Methylene-dioxy-6-propylbenzyl n-butyl diethylene glycol ether	PS-734	1g	2-Methyl-2-[methylthio]propionaldehyde-O-[methylcarbamoyl]oxime	PS-906	1g	MGK 326®
PS-2062	250mg	[[[(1-Methyl-1,2-ethanediy)]bis [carbomodihiato)](2-)]zinc homopolymer	PS-676-1	100mg	N-Methyl-monitor®	PS-910	1g	MGK R-11®
PS-2183	100mg	Methyl 2-[(4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoysulfamoyl]benzoate	PS-30	1g	Methyl-1-naphthalene acetate	PS-906	1g	MGK Repellent 326®
PS-2179	1g	(1-Methylethyl)benzene	PS-352	1g	N-Methyl-N-1-naphthyl acetamide	PS-952	1g	MGK Repellent 874®
PS-1011	250mg	3-(1-Methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one-2,2-dioxide	PS-2186	25mg	5-methyl-1,2-oxazol-3-ol	PS-65	1g	MH
PS-2153	250mg	1-Methylethyl (3,4-diethoxy phenyl) carbamate/isopropyl 3,4-diethoxyphenyl carbamate	PS-2109	10mg	(S)-2-Methyl-4-oxo-3-(2-propynyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate	PS-2026	100mg	Mikal®
PS-1003	100mg	1-Methylethyl-2-[[ethoxy[(1-methylethyl)amino] phophinothioyl]-oxy]benzoate	PS-613	100mg	Methyl paraoxon	PS-21	1g	Milban®
PS-2194	250mg	1-Methylethyl 2-(4-methoxy[1,1'-biphenyl]-3-yl)hydrazinecarboxylate	PS-94	500mg	Methyl parathion	PS-1086	100mg	Milban®
PS-2070	500mg	2-(1-Methylethyl)phenyl methylcarbamate	PS-2110	100mg	2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine	PS-27	100mg	Mildex®
PS-2131	100mg	a-(1-Methylethyl)-a-[4-trifluoromethoxy]phenyl]-5-pyrimidinemethanol	PS-2142	250mg	Methyl N-phenylacetate	PS-230	1g	Mildothane
PS-2186	25mg	5-methyl-3(2H)-isoxazolone	PS-1070	100mg	1-Methyl-3-phenyl-5-(3-trifluoromethyl)phenyl)-4(1H)-pyridinone	PS-385	500mg	Milgard®
PS-1014	250mg	Methyl-m-hydroxy carbanilate m-methylcarbanilate	PS-676-1	100mg	Methylphosphoramidothioic acid, O,S-dimethyl ester	PS-2188	100mg	Mimic®
PS-676-1	100mg	N-Methyl-methamidophos	PS-50	1g	3'-Methylphthalanilic acid	PS-610	100mg	Mintacol
PS-2160	100mg	Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate	PS-901	1g	Methyl phthalate	PS-610	100mg	Mitolisal A
PS-2182	250mg	Methyl(E)-2-methoxyimino-[2-(o-tolylloxymethyl) phenyl]acetate	PS-409	1g	3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate	PS-901	1g	Mipax®
PS-2011	100mg	Methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl]amino] sulfonyl]-2-thiophenecarboxylate	PS-85	1g	1-Methyl-2-[3-pyridyl] pyrrolidine	PS-2070	500mg	MIPC
PS-2011	100mg	Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl)sulfamoyl)-thiophen-2-carboxylate	PS-860	250mg	6-Methyl-2,3-quinoxalinedithiol cyclic-S,S'-dithiocarbonate	PS-681	1g	Miral®
1078	100mg	Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino] sulfonyl]benzoate	PS-860	250mg	S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate	PS-702	100mg	Mirex
PS-2099	250mg	Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) methylamino]carbonyl] amino]sulfonyl]benzoate	PS-1009	1g	Methyl sulfanilylcarbamate	PS-2216	100mg	Miro®
PS-775	1g	S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate	PS-358	1g	4-[Methylsulfonyl]-2,6-dinitro-N,N-di-propylaniline	PS-1005	500mg	Mitac®
PS-1014	250mg	Methyl 3-(3-methylcarbaniloyloxy) carbanilate	PS-676-1	100mg	N-Methyl-Tamaron®	PS-853	100mg	Mitox®
PS-2227	100mg	2-Methyl-N-(3-(1-methyl ethoxy)phenyl)benzamide	PS-543	1g	4-[Methylthio]-3,5-xylyl-N-methylcarbamate	PS-855	1g	Mitran®
			PS-676-1	100mg	N-Methyl-thio phosphoramidic acid, O,S-dimethyl ester	PS-403-1	250mg	Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-o-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)ac
			PS-1083	100mg	5-Methyl-1,2,4-triazolo-[3,4,b]-benzothiazole	PS-103	1g	Mobilawn®
			PS-366	1g	Methyl viologen	PS-672	1g	Mocap®
			PS-1005	500mg	N-Methyl-N'-2,4-xylyl-N-(2,4-xylylformimidoyl) formamidine	PS-311	1g	Modown®
			PS-225	1g	Metiram	PS-501	250mg	Molinate
			PS-374	1g	Metobromuron	PS-1095	100mg	Monceren®
			PS-403	500mg	Metolachlor	PS-2057	1g	Moncut®
			PS-403-1	250mg	S-Metolachlor	PS-2064	1g	Mondaris®
			PS-2096	500mg	Metolcarb	PS-2224	500mg	Monitor®
			PS-2178	250mg	Metoxuron	PS-676	100mg	Monitor®
			PS-398	1g	Metribuzin	PS-155	5ml	Monobromomethane®
			PS-608	1g	Metrifonate	PS-31	1g	Monochloroacetic acid
			PS-94	500mg	Metron®	PS-609	1g	Monocrotophos
			PS-1078	100mg	Metsulfuron methyl	PS-2185	250mg	Mono-isopropylammoniova sul
			PS-87-1	100mg	alpha-Mevinphos	PS-2185	1g	Mono-isopropylammoniova sul
			PS-87-1	100mg	cis-Mevidrin®	PS-2210	250mg	Monolinuron
			PS-87-1	100mg	cis-Mevinphos	PS-429	1g	Monosodium acid methane arsonate, sesquihydrate
			PS-87-1	100mg	(E)-Mevinphos	PS-2181	50mg	Monothiono TEPP
						PS-607	50mg	Montrel
						PS-59	1g	Monuron
						PS-371	1g	Monuron TCA
						PS-860	250mg	Morestan R®
						PS-2087	100mg	Morocide®
						PS-601	500mg	Mortopal®
						PS-2219	100mg	Mospilan®
						PS-2151	500mg	Mostar®
						PS-94	500mg	MPT®
						PS-1096	50mg	MSI®
						PS-429	1g	MSMA sesquihydrate
						PS-2096	500mg	MTMC
						PS-902	1g	m-Toluic Acid diethylamide
						PS-2096	500mg	m-Tolyl methylcarbamate
						PS-2181	50mg	MTST
						PS-2283	50mg	Murfotox®
						PS-656	100mg	Muscatox®
						PS-2244	250mg	Mustang®
						PS-2183	100mg	Muster®
						PS-2006	100mg	Myclobutanil
						PS-17	1g	Mylone®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
N		
PS-354	500mg	N-1-Naphthylacetamide
PS-343	1g	N-1-Naphthylphthalamic acid
PS-29	1g	NAA®
PS-1035	1g	Nabac®
PS-220	1g	Nabam
PS-2013	100mg	Nabu®
PS-2216	100mg	Naja®
PS-605	1g	Naled
PS-668	100mg	Namafos®
PS-281	500mg	Namate®
PS-2030	1g	Namekil®
PS-657	100mg	Nankor®
PS-35	1g	2-Naphthoxyacetic acid
PS-553	1g	2-(a-Naphthoxy)-N.N-diethyl propionamide
PS-28	1g	1-Naphthalene acetamide
PS-29	1g	1-Naphthaleneacetic acid
PS-30	1g	1-Naphthaleneacetic acid methyl ester
PS-1048	500mg	1,8-Naphthalic anhydride
PS-106	1g	a-Naphthylthiocarbamide
PS-106	1g	a-Naphthylthiourea
PS-2028	1g	Naphthenic acid copper salt
PS-84	1g	1-Naphthyl-N-methylcarbamate
PS-553	1g	Napropamide®
PS-343	1g	Naptalam
PS-658	100mg	Navadel®
PS-2029	1g	Navron®
PS-377	1g	Neburon
PS-608	1g	Neguvon®
PS-103	1g	Nemacide VC-13®
PS-612	1g	Nemacur®
PS-1	1g	Nemafume®
PS-1	1g	Nemagon®
PS-2273	30mg	Nemathorin®
PS-4	1g	Nemax®
PS-2110	100mg	Nemesis®
PS-74	1g	Neocid®
PS-90	1g	Neocidol
PS-2201	250mg	Neomycin sulfate salt
PS-1042	100mg	Neo-Pynamin®
PS-1062	250mg	Neoron®
PS-2143	100mg	Neosorex®
PS-2278	250mg	Neostrepal®
PS-89	1g	Nerkol®
PS-2114	1g	Nevir®
PS-2008	100mg	Nexagan®
PS-2125	1g	Nexter®
PS-850	5ml	Niagarmite® (0.1mg/ml in Hexane)
PS-92	1g	Nialate®
PS-394	100mg	Niclofen®
PS-1207	250mg	Niclosamide (100ug/ml in Methanol)
PS-2260	100mg	Nicobifen
PS-2005	100mg	Nicosulfuron
PS-85	1g	Nicotine
PS-601	500mg	Nifos T®
PS-665	100mg	Nimitex®
PS-394	100mg	NIP®
PS-95	500mg	Niran®
PS-1079	100mg	Nissuron
PS-2185	250mg	Nitosorg®
PS-2185	1g	Nitosorg®
PS-358	1g	Nitralin
PS-94	500mg	Nitran
PS-419	1g	Nitrapyrin
PS-4	1g	Nitrochloroform®
PS-394	100mg	Nitrofen
PS-94	500mg	Nitrox 80®

Catalog #	Size	Description
PS-2268	250mg	asym-Nitro-m-dichlorobenzene
PS-431	1g	p-Nitrophenyl-2-nitro-4-[trifluoromethyl]phenyl ether diazosulfonic acid, sodium salt
MET-401A	100mg	N-Nitroso-N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
MET-401A	100mg	N-Nitrosopendimethalin
PS-56	100mg	NNOSBP®
PS-1056	50mg	Nofar®
PS-89	1g	Nogos®
PS-24	1g	Nomersan®
PS-2246	100mg	Nominee®
PS-2247	250mg	Nomolt®
PS-2288	POR	Norea
PS-1044	100mg	Norflurazon®
PS-1045	1g	Nortron®
PS-2288	POR	Noruron
PS-2253	100mg	Novaluron
PS-343	1g	NPA
PS-90	1g	Nucidol®
PS-2203	250mg	Nurele®
PS-2041	100mg	Nustar®
PS-609	1g	Nuvacron®
PS-89	1g	Nuvan®
PS-1206	5ml	Nuvan® N (100ug/ml in Acetone)
PS-2109	10mg	Nylar®
PS-14	1g	Nylmerate®
O		
PS-952	1g	2-(Octylthio)ethanol
PS-345	250mg	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid phosphorothioate
PS-75	1g	Octachlor®
PS-75	1g	1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene
PS-75	1g	1,2,4,5,6,7,8,8-Octachloro-4,7-methane-3a,4,7,7a-tetrahydroindane
PS-962	250mg	Octacide 264®
PS-75	1g	Octa-Klor®
PS-76	250mg	Octalox®
PS-2175	250mg	Octave®
PS-962	250mg	N-Octylbicycloheptene dicarboximide
PS-102	1g	Octylene glycol®
PS-976	100mg	n-Octyl sulphoxide of isosafrole
PS-902	1g	OFF®
PS-2207	100mg	Ofir®
PS-1003	100mg	Oftanol
PS-2155	250mg	Ofunack®
PS-2249	100mg	Ohayo®
PS-2154	500mg	Ohric®
PS-89	1g	Okol®
PS-2041	100mg	Olymp®
PS-10	1g	Omali
PS-2175	250mg	Omega®
PS-2249	100mg	Omega®
PS-2017	100mg	Omethoate
PS-858	1g	Omite®
PS-704	10mg	Omtan
PS-2241	100mg	Oncol®
PS-2240	POR	Onecide®
PS-2207	100mg	Onmex®
PS-2116	500mg	Optica®
PS-1088	100mg	Option®
PS-2223	100mg	Option®
PS-1214	5ml	Orbit®
PS-501	250mg	Ordram®
PS-2155	250mg	Iroste®

Catalog #	Size	Description
PS-2277	100mg	Ormetoprin
PS-738	1g	Orthene®
PS-850	5ml	Ortho-mite® (0.1mg/ml in Hexane)
PS-95	500mg	Orthophos®
PS-855	1g	Orthotran®
PS-2216	100mg	Ortus®
PS-410	1g	Oryzalin
PS-2082	500mg	Oryzamate®
PS-1046	1g	Osbac®
PS-2200	250mg	Otetryn®
PS-1074	100mg	Oust Weed Killer®
PS-2291	100mg	Outlook®
PS-2224	500mg	Outrider®
PS-855	1g	Ovex
PS-855	1g	Ovotox®
PS-855	1g	Ovotran®
PS-1050	1g	Oxadiazon
PS-2137	100mg	Oxadixyl
PS-737	250mg	Oxamyl
PS-2091	500mg	Oxine-copper
PS-2200	250mg	Oxlopar®
PS-282	1g	Oxybis(tributyltin)
PS-295	1g	Oxycarboxin
PS-641	50mg	Oxydemeton-methyl
PS-642	100mg	Oxydemeton-methyl sulfone
PS-1033	1g	Oxyfluorfen
PS-2200	250mg	Oxyject 100®
PS-2200	250mg	Oxytetracycline hydrochloride
PS-2200	250mg	Oxytetrin®
PS-860	250mg	Oxythioquinox
P		
PS-406	1g	Paarlan®
PS-2097	500mg	Paclobutrazol
PS-2069	500mg	Padan®
PS-2064	1g	Paicer®
PS-901	1g	Palatinol M®
PS-2025	100mg	Papthion®
PS-6	1g	Parabis®
PS-3	1g	Paracide®
PS-3	1g	Paramoth
PS-610	100mg	Paraoxon
PS-95	500mg	Paraphos®
PS-366	1g	Paraquat CL tetrahydrate
PS-613	100mg	Parathion methyl O-analog
PS-610	100mg	Parathion O-analog
PS-95	500mg	Parathion®
PS-94	500mg	Paridol®
PS-2097	500mg	Parlay
PS-94	500mg	Parton®
PS-220	1g	Parzate Liquid®
PS-23	1g	Parzate zineb®
PS-23	1g	Parzate®
PS-374	1g	Patoran
PS-2206	250mg	Paturyl®
PS-1072	30mg	Pay-Off®
PS-387	1g	Payze®
PS-430	1g	PCA
PS-150	1g	PCNB®
PS-7	1g	PCP®
PS-3	1g	PDB®
PS-61	1g	PDU®
PS-2123	500mg	Peak®
PS-55	1g	PEBC
PS-55	1g	Pebulate
PS-2221	250mg	Pegasus®
PS-7	1g	Penchlorol
PS-2207	100mg	Penconazole
PS-1095	100mg	Pencycuron
PS-401	1g	Pendimethalin
PS-2095	500mg	Penncozeb®

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing	Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
	PS-2095	500mg	Pennfluid®	PS-203	100mg	Phenyl mercury borate	PS-905	250mg	Pivalyl indandione®
	PS-79	1g	Penphene®	PS-203	100mg	Phenylmercuriborate	PS-905	250mg	Pivalyl Valone®
	PS-7	1g	Penta®	PS-199	100mg	Phenylmercuric oleate	PS-905	250mg	Pivalyn®
	PS-862	1g	Pentac®	PS-202	100mg	Phenylmercury nitrate	PS-2039	100mg	Pivot®
	PS-74	1g	Pentachlorin®	PS-205	1g	Phenylmercury salicylate	PS-1047	10mg	Pix®
	PS-1109	1g	2,3,4,5,6-Pentachloroanisole	PS-2114	1g	Phenylphthalanic acid	PS-358	1g	Planavin®
	PS-1109	1g	Pentachloroanisole	PS-2179	1g	2-Phenyl propane	PS-2157	500mg	Planete Aster®
	PS-150	1g	Pentachloronitrobenzene	PS-2266	500mg	3-Phenyl-2-propenal	PS-29	1g	Planofix
	PS-7	1g	Pentachlorophenol	PS-205	1g	Phenyl[salicyloyloxy]mercury	PS-295	1g	Plantvax®
	PS-1109	1g	Pentachlorophenyl methyl ether	PS-2044	1g	1-Phenyl-3-(1,2,3-thiadiazol-5-yl)urea	PS-2197	250mg	Plateau®
	PS-2281	POR	Pentanochlor	PS-801	1g	Phenylthiocarbamide	PS-6	1g	Plath-Lyse®
	PS-2119	500mg	Penty[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate	PS-801	1g	Phenyl-2-thiourea	PS-2245	100mg	Pledge®
				PS-2139	100mg	1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphite)	PS-107	250mg	Plictran®
	PS-224	1g	Perchlormethylmercaptan				PS-2127	100mg	Plondrel®
	PS-690	1g	Perchlorobenzene				PS-1208	5ml	Plondrel® (100ug/ml in Hexane)
	PS-224	1g	Perchloromethyl mercaptan	PS-202	100mg	Phermernite®	PS-14	1g	PMA®
	PS-702	100mg	Perchloropentacyclodecane	PS-952	1g	Phillips R-874®	PS-14	1g	PMAC®
	PS-659	250mg	Perfekthion®	PS-14	1g	Phix®	PS-14	1g	PMAS®
	PS-2028	1g	Perm E-8®	PS-672	1g	Phophos®	PS-911	250mg	PMP®
	PS-2108	100mg	Permit®	PS-654	100mg	Phorate	PS-2013	100mg	Poast®
	PS-758	250mg	Permethrin	PS-682	1g	Phosalone	PS-2164	1g	Polaris®
	PS-758-1	50mg	cis-Permethrin	PS-2181	50mg	Phosarbin	PS-2221	250mg	Polo®
	PS-758-2	50mg	Trans-Permethrin	PS-87	250mg	Phosdrin®	PS-79	1g	Polychlorobicyclic terpenes
				PS-87-1	100mg	cis-Phosdrin®	PS-1024	250mg	Polycron®
	PS-2063	250mg	Peropal®	PS-672	1g	Phosethoprop	PS-225	1g	Polyram®
	PS-73	1g	Perthane®	PS-842	1g	Phosfolan	PS-2203	250mg	Polytrin®
	PS-2283	50mg	Pestan®	PS-67	50mg	Phosfon®	PS-21	1g	Pomarsol Z®
	PS-154	1g	Pestmaster EDB-85®	PS-653	1g	Phosmet	PS-24	1g	Pomarsol®
	PS-26	1g	Phaltan®	PS-610	100mg	Phosphacol	PS-24	1g	Pomasol®
	PS-79	1g	Phenacide®	PS-606	250mg	Phosphamidon	PS-2125	1g	Poseidon®
	PS-612	1g	Phenamiphos	PS-67	50mg	Phosphon	PS-1063	250mg	Posse®
	PS-88	1g	Phencapton®	PS-1051	1g	N-(Phosphonomethyl) glycine	PS-289	1g	Potassium cyanate
	PS-79	1g	Phenetox®				PS-2020	100mg	Potassium dimethylidithiocarbamate
	PS-1014	250mg	Phenmedipham	PS-86	500mg	Phosphothion®	PS-2019	100mg	Potassium-N-hydroxymethyl-N-methylidithiocarbamate
	PS-202	100mg	Phenmerzyl nitrate®	PS-2192	100mg	Phostebupirim			
	PS-733	1g	Phenothiazine	PS-677	1g	Phosvel®	PS-2153	250mg	Powmyl®
	PS-1030	50mg	d-(cis/trans)-Phenothrin	PS-2100	1g	Phoxim	PS-2109	10mg	Prallethrin
	PS-1030	50mg	d-Phenothrin®	PS-2114	1g	Phthalanillic acid	PS-386	250mg	Pramitol®
	PS-733	1g	Phenoxur	PS-901	1g	Phthalic acid dimethyl ester	PS-379	1g	Prebane®
	PS-36	1g	Phenoxyacetic acid	PS-653	1g	Phthalophos	PS-2174	250mg	Precision®
	PS-758-2	50mg	Trans-meta-Phenoxybenzyl	PS-1042	100mg	Phthalthrin	PS-366	1g	Preeglone®
	PS-1030	50mg	3-Phenoxybenzyl d-cis,trans-chrysanthemate	PS-12	1g	Phygon Paste®	PS-425	250mg	Prefar®
	PS-36	1g	Phenoxyethanoic acid	PS-12	1g	Phygon XL®	PS-431	1g	Preforan®
	PS-2174	250mg	(2-(4-Phenoxyphenoxy) ethyl) carbamic acid ethyl ester	PS-12	1g	Phygon®	PS-2175	250mg	Prelude®
				PS-51	500mg	Phytar®	PS-2210	250mg	Premalin®
	PS-758	250mg	[3-Phenoxyphenyl] methyl-[-]-cis,trans-3-[2,2-dichloroethenyl]-2,2-dimethylcyclopropane carboxylate	PS-2007	100mg	Phytosol®	PS-56	100mg	Premerge®
				PS-4	1g	Pictume®	PS-2168	250mg	Premier® Herbicide
	PS-758-1	50mg	(3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate	PS-274	250mg	Picloram	PS-1211	5ml	Premier® Herbicide (100ug/ml in Acetone)
				PS-1108	100mg	Picloram methyl ester			
	PS-2110	100mg	4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether	PS-2174	250mg	Pictyl®	PS-425	250mg	Pre-San®
	PS-37	1g	2-Phenoxypropionic acid	PS-412	1g	Pik-off®	PS-17	1g	Preservit®
	PS-36	1g	o-Phenylglycolic acid	PS-1082	100mg	Pilardax®	PS-2111	500mg	Preside®
	PS-420	1g	o-Phenylphenol	PS-2151	500mg	Pilot Super®	PS-6	1g	Preventol G-D®
	PS-2025	100mg	Phenthoate	PS-905	250mg	Pindone	PS-2167	250mg	Prevex®
	PS-1021	1g	Phentioacetate	PS-2207	100mg	Pine gel	PS-2167	250mg	Previcur-N®
	PS-2032	1g	Phenyl benzene	PS-2011	100mg	Pinnacle®	PS-385	500mg	Primatol P®
	PS-36	1g	Phenyl ether glycolic acid	PS-409	1g	Piperalin	PS-384	1g	Primatol Q®
	PS-36	1g	Phenylum®	PS-2014	100mg	N,N'-[Piperazine-1,4-diylbis(trichloromethyl)methylene]]diformamide	PS-58	500mg	Primatol S®
	PS-14	1g	Phenyl mercuric acetate				PS-386	250mg	Primatol®
	PS-15	1g	Phenyl mercuric benzoate	PS-960	1g	Piperonal bis[2-(2'-n-butoxyethoxy)ethyl] acetal	PS-2168	250mg	Prime®
	PS-203	100mg	Phenyl mercuric borate	PS-100	100mg	Piperonyl butoxide	PS-1211	5ml	Prime® (100ug/ml in Acetone)
	PS-214	1g	Phenyl mercuric chloride	PS-409	1g	Pipron®	PS-643	250mg	Primicid®
	PS-215	1g	Phenyl mercuric hydroxide	PS-960	1g	Piprotal	PS-2169	500mg	Primisulfuron
	PS-216	1g	Phenyl mercuric lactate	PS-757	1g	Pirimicarb	PS-2169	500mg	Primisulfuron-methyl
	PS-217	1g	Phenyl mercuric phthalate	PS-643	250mg	Pirimiphos-ethyl	PS-2237	100mg	Primo®
				PS-644	250mg	Pirimiphos-methyl	PS-58	500mg	Princep®
				PS-757	1g	Pirimor®	PS-2045	100mg	Prism®
				PS-2181	50mg	Pirofos	PS-2260	100mg	Pristine®
				PS-905	250mg	Pival®	PS-2082	500mg	Probenazole
				PS-905	250mg	2-Pivaloyl-1,3-indandione	PS-2175	250mg	Prochloraz
				PS-905	250mg	2-Pivalyl-1,3-indandione	PS-2121	1g	Procare®

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Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-402	1g	Procyazine
PS-2126	250mg	Procymidone
PS-2133	500mg	Prodiamine
PS-1024	250mg	Profenofos
PS-399	1g	Profluralin®
PS-49	100mg	Pro-Gibb
PS-1045	1g	Prograss®
PS-2226	100mg	Prohexadione-Calcium
PS-57	1g	Prokarbol®
PS-653	1g	Prolate
PS-104	1g	Prolin®
PS-2027	100mg	Promecarb
PS-386	250mg	Prometon
PS-384	1g	Prometryne
PS-349	1g	Pronamide®
PS-2276	100mg	Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy]propionate
PS-355	1g	Propachlor
PS-324	250mg	Propal®
PS-2167-1	250mg	Propamocarb
PS-2167	250mg	Propamocarb HCl
PS-2167	250mg	Propamocarb Hydrochloride
PS-356	500mg	Propanil
PS-858	1g	Propargite®
PS-385	500mg	Propazine
PS-1076	100mg	Propetamphos
PS-53	1g	Propham
PS-672	1g	Prophos
PS-1075	250mg	Propiconazole
PS-2062	250mg	Propineb
PS-324	250mg	Proponex-Plus®
PS-551	1g	Propoxur
PS-2285	POR	Propoxycarbazone-sodium
PS-2167-1	250mg	Propyl (3-(dimethylamino)propyl)carbamate
PS-2175	250mg	1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)carbamoyl)imidazole
PS-2051	100mg	2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
PS-349	1g	Propyzamide
PS-2123	500mg	Prosulfuron
PS-1048	500mg	Protect®
PS-99	250mg	Protex®
PS-1094	100mg	Prothiophos
PS-401	1g	Prowl®
PS-2223	100mg	Puma®
PS-2041	100mg	Punch®
PS-24	1g	Puralin®
PS-2178	250mg	Purivel®
PS-2039	100mg	Pursuit®
PS-1032	250mg	Pydrin®
PS-1032	500mg	Pydrin®
PS-2189	250mg	Pymetrozine
PS-2046	50mg	Pyraclofos
PS-2235	100mg	Pyraclostrobin
PS-430	1g	Pyramine
PS-2125	1g	Pyramite®
PS-430	1g	Pyrazon
PS-2049	100mg	Pyrazophos
PS-2105	100mg	Pyrazosulfuron ethyl
PS-2064	1g	Pyrazoxyfen
PS-96	5ml	Pyresyn® (0.1mg/ml in Methylene chloride)
PS-97	100mg	Pyrethrum
PS-2125	1g	Pyridaben
PS-2155	250mg	Pyridaphenthion
PS-2081	500mg	Pyridate
PS-1059	100mg	1-(3-Pyridylmethyl)-3-(4-nitrophenyl)urea
PS-2251	100mg	Pyrimethanil
PS-1059	100mg	Pyriminil

Catalog #	Size	Description
PS-674	1g	Pyrinex®
PS-2110	100mg	Pyriproxyfen
PS-2145	500mg	Pyriithiobac-Sodium
PS-2181	50mg	Pyrophos
Q		
PS-2141	250mg	Quadris®
PS-1008	1g	Quef®
PS-655	500mg	Queleton®
PS-655	500mg	Queletox®
PS-389	1g	Quilan®
PS-2010	250mg	Quinalphos
PS-2010	250mg	Quinatos®
PS-2098	500mg	Quinclorac
PS-2091	500mg	Quinolate®
PS-18	1g	8-Quinolol
PS-860	250mg	Quinomethionate
PS-18	1g	Quinophenol
PS-2284	100mg	Quinoxifen
PS-150	1g	Quintozone
PS-1080	100mg	Quizalofop ethyl
PS-2151	500mg	Quizalofop-P-ethyl
R		
PS-611	1g	Rabon®
PS-2093	250mg	Racumin®
PS-1102	100mg	Racuzax®
PS-32	1g	Radapon®
PS-51	500mg	Rad-E-Cate 35®
PS-2119	500mg	Radiant®
PS-2225	250mg	Ragadan®
PS-355	1g	Ramrod®
PS-351	1g	Randox®
PS-2162	500mg	Raptor®
PS-2143	100mg	Ratak®
PS-2185	250mg	Rattler®
PS-2185	1g	Rattler®
PS-106	1g	Rattrack®
PS-2085	500mg	Raviac®
PS-1091	100mg	Raxil®
PS-1008	1g	Reducymol®
PS-2102	500mg	Reflex®
PS-2207	100mg	Regal gel
PS-561	1g	Regim-8®
PS-365	1g	Reglone®
PS-65	1g	Regulox
PS-418	250mg	Reldan®
PS-2124	250mg	Rely®
PS-2083	250mg	Renegade®
PS-656	100mg	Resitox®
PS-1000	250mg	Resmethrin
PS-2080	500mg	d-trans-Resmethrin
PS-2119	500mg	Resource®
PS-611	1g	Revap®
PS-24	1g	Rezifilm®
PS-33	1g	Rid®
PS-1099	100mg	Ridomil®
PS-2169	500mg	Rifle®
PS-2253	100mg	Rimon®
PS-2118	100mg	Rimsulfuron
PS-14	1g	Riogen®
PS-2203	250mg	Ripcord®
PS-2156	500mg	Risolex®
PS-2175	250mg	Rival®
PS-2180	1g	Rodanin S-62®
PS-2029	1g	Rodex®
PS-659	250mg	Rogor®
PS-356	500mg	Rogue®
PS-502	1g	Ro-Neet
PS-1049	1g	Ronilan®
PS-657	100mg	Ronnel®
PS-1050	1g	Ronstar®
PS-28	1g	Rootone®

Catalog #	Size	Description
PS-857	1g	Rospin®
PS-99	250mg	Rotenone
PS-72	1g	Rothane®
PS-2185	250mg	Roundup®
PS-2185	1g	Roundup®
PS-1052	1g	Rovral®
PS-659	250mg	Roxion®
PS-65	1g	Royal MH-30
PS-2085	500mg	Rozol®
PS-1014	250mg	Rubenal®
PS-1045	1g	Rubetram®
PS-1073	100mg	Rubigan®
PS-682	1g	Rubitox
PS-607	50mg	Ruelene®
PS-2199	100mg	Rugby®
S		
PS-2040	100mg	Sacemid®
PS-391	1g	SADH®
PS-1076	100mg	Safrotin®
PS-2115	100mg	Saga®
PS-411	100mg	Sancap®
PS-2137	100mg	Sandofan®
PS-2219	100mg	Saniprid®
PS-1032	250mg	Sanmarton
PS-1032	500mg	Sanmarton
PS-2125	1g	Sanmite®
PS-7	1g	Santophen 20®
PS-432	250mg	Santoquin®
PS-1087	100mg	Sapecron®
PS-2172	100mg	Saphire®
PS-2014	100mg	Saprol®
PS-90	1g	Sarolex®
PS-1017	1g	Saturn®
PS-1017	1g	Saturno®
PS-1079	100mg	Savey miticide®
PS-1000	250mg	SBP 1382
PS-2053	100mg	Scepter®
PS-840	1g	Schering 36268
PS-2173	100mg	Scoop®
PS-2111	500mg	Scorpion®
PS-2115	100mg	Scout®
PS-14	1g	Scuti®
PS-2289	100mg	9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol
PS-1024	250mg	Selecron®
PS-2045	100mg	Select®
PS-2012	250mg	Semevin®
PS-2108	100mg	Sempra®
PS-398	1g	Sencor®
PS-551	1g	Sendran®
PS-2130	50mg	Sentinel®
PS-2216	100mg	Sequel®
PS-419	1g	N-Serve®
PS-313	1g	SES
PS-313	1g	Sesone®
PS-2013	100mg	Sethoxydim
PS-84	1g	Sevin®
PS-2184	250mg	Sha chong shuang
PS-2170	100mg	Shark®
PS-2209	250mg	Sherman®
PS-2203	250mg	Sherpa®
PS-2273	30mg	Shinoma®
PS-2249	100mg	Shogun®
PS-65	1g	Shucker-Stuff
PS-1093	100mg	Sibutol®
PS-373	1g	Siduron
PS-230	1g	Sigma
PS-2223	100mg	Silverado®
PS-47	250mg	Silvex
PS-329	1g	Silvex 2-ethylhexyl ester
PS-329	1g	Silvex isooctyl ester
PS-342	250mg	Silvex methyl ester
PS-51	500mg	Silvisar®

Alphabetical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-58	500mg	Simazine	PS-2263	250mg	Streptomycin sulfate (2:3) salt	PS-47	250mg	2,4,5-TCPPA
PS-381	50mg	Simetryn				PS-297-1	250mg	2,4,5-T 2-ethylhexyl ester
PS-375	1g	Sinbar®	PS-71	1g	Streunex®	PS-297	100mg	2,4,5-T isooctyl ester
PS-57	1g	Sinox®	PS-2023	100mg	Strobane®	PS-46	100mg	2,4,5-T isopropyl ester
PS-2105	100mg	Sirius®	PS-2182	250mg	Stroby®	PS-339	250mg	2,4,5-T methyl ester
PS-65	1g	Slo-Gro	PS-2208	250mg	Strongarm®	PS-47	250mg	2,4,5-TP®
PS-221	500mg	SMDC	PS-1099	100mg	Subdue®	PS-1004	500mg	Tabamex®
PS-1202	5ml	Snip® (100ug/ml in Methylene chloride)	PS-2211	100mg	Success Naturalyte®	PS-903	1g	Tabatrex®
			PS-391	1g	Succinic acid 2,2-dimethylhydrazide	PS-2186	25mg	Tachigaren®
PS-95	500mg	SNP®	PS-280	1g	Succinic acid cadmium salt	PS-2142	250mg	Tairel®
PS-281	500mg	Sodar®	PS-903	1g	Succinic acid dibutyl ester	PS-1056	50mg	Talon®
PS-428	1g	Sodium arsenate	PS-2278	250mg	Sudine®	PS-2003	100mg	Talstar®
PS-2246	100mg	Sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yl)oxybenzoate	PS-2079	100mg	Suffix®	PS-676	100mg	Tamaron®
PS-2145	500mg	Sodium 2-Chloro-6-(4,6-dimethoxypyrimidin-2-ylthio)benzoate	PS-2178	250mg	Sulerex®	PS-1004	500mg	Tamex®
			PS-2278	250mg	Sulfadimethoxine	PS-1014	250mg	Tanex®
PS-2236	250mg	Sodium Dalapon	PS-19	250mg	Sulfallate	PS-2199	100mg	Taredan®
PS-313	1g	Sodium 2,4-dichlorophenoxyethyl sulfate	PS-2056	10mg	2-Sulfanilamido quinoxaline	PS-2151	500mg	Targa Super®
PS-105	1g	Sodium fluoroacetate	PS-66	1g	Sulfasan®	PS-2151	500mg	Tarazan®
PS-221	500mg	Sodium methyl dithiocarbamate	PS-2132	250mg	Sulfentrazone	PS-282	1g	TBTO®
PS-255	1g	Soil Fungicide 1823®	PS-1074	100mg	Sulfometuron methyl	PS-334	1g	2,4,5-T butoxypolypolypropylene glycol ester
PS-154	1g	Soilbrom-85®	PS-2056	10mg	Sulfoquinoxaline	PS-1057	1g	TBZ®
PS-2094	POR	Solacol®	PS-2224	500mg	Sulfosulfuron	PS-34	1g	TCA
PS-2281	POR	Solan®	PS-2024	50mg	Sulfotep	PS-2021	100mg	TCMTB
PS-1090	250mg	Solfac®	PS-976	100mg	Sulfox-Ade	PS-151	1g	TCNB®
PS-1044	100mg	Solicam®	PS-976	100mg	Sulfox-cide	PS-72	1g	TDE
PS-610	100mg	Soluglaucit	PS-976	100mg	Sulfoxide	PS-1091	100mg	Tebuconazole®
PS-408	1g	Sonalan®	PS-976	100mg	Sulfoxone sodium	PS-2188	100mg	Tebufenozide
PS-1070	100mg	Sonar®	PS-1018	100mg	Sulprofos	PS-2192	100mg	Tebupirimfos
PS-8	100mg	Sontox 6®	PS-2278	250mg	Sulxin®	PS-2192	100mg	Tebupirimphos
PS-7	1g	Sontox®	PS-2076	10mg	Sumagic®	PS-2255	250mg	Tebutam
PS-2182	250mg	Sovran®	PS-2152	100mg	Sumi-8®	PS-407	1g	Tebuthiuron
PS-1213	5ml	Spark®	PS-1032	250mg	Sumicidin®	PS-151	1g	Tecnazene
PS-90	1g	Spectacide®	PS-1032	500mg	Sumicidin®	PS-1057	1g	Tecto®
PS-11	1g	Spergon®	PS-1032	250mg	Sumifly	PS-80	1g	Tedion V-18®
PS-407	1g	Spike®	PS-1032	500mg	Sumifly	PS-2247	250mg	Teflubenzuron
PS-1014	250mg	Spin-Aid®	PS-2126	250mg	Sumilex®	PS-2247	250mg	Tefludate®
PS-2211	100mg	Spinosad	PS-1032	250mg	Sumipower	PS-2238	1ml	Tefluthrin
PS-2211	100mg	Spinosyn A, 131929-60-7:Spinisyn D, 131929-63-0	PS-1032	500mg	Sumipower	PS-704	10mg	Telodrin®
PS-2211	100mg	SpinTor Naturalyte®	PS-2126	250mg	Sumisclex®	PS-152	1g	Telone®
PS-2293	POR	Spiroxamine	PS-2245	100mg	Sumisoya®	PS-59	1g	Telvar®
PS-2135	500mg	Splendor®	PS-678	500mg	Sumithion®	PS-665	100mg	Temephos
PS-2175	250mg	Sporgon®	PS-1030	50mg	Sumithrin®	PS-734	1g	Temik®
PS-2175	250mg	Sportak®	PS-2119	500mg	Sumiverde®	PS-551	1g	Tendex®
PS-2152	100mg	Spotless®	PS-551	1g	Suncide®	PS-6	1g	Tenithane®
PS-24	1g	Spotrete®	PS-2224	500mg	Sundance®	PS-6	1g	Teniatol®
PS-2175	250mg	Sprint®	PS-2069	500mg	Suntap®	PS-376	1g	Tenoran®
PS-1071	100mg	Spur®	PS-2069	500mg	Sunvex®	PS-601	500mg	TEPP
PS-908	1g	Stabilene®	PS-264	1g	Super X	PS-375	1g	Terbacil
PS-2173	100mg	Stakeout®	PS-1038	100mg	Super-Caid	PS-550	100mg	Terbucarb
PS-356	500mg	Stam®	PS-2203	250mg	Supercypermethrin®	PS-680	500mg	Terbufos
PS-1055	10mg	Standak®	PS-1038	100mg	Super-Rozol	PS-2120	1g	Terbumeton
PS-170	1g	Stanophen No. 1®	PS-1087	100mg	Supona®	PS-413	50mg	Terbuthylazine
PS-2145	500mg	Staple®	PS-679	1g	Supracide®	PS-550	100mg	Terbutol
PS-2191	100mg	Starane 250®	PS-356	500mg	Surcopur®	PS-379	1g	Terbutryne
PS-2046	50mg	Starlex®	PS-410	1g	Surflan®	PS-2023	100mg	Terpene polychlorinates
PS-2176	100mg	Starycide®	PS-2040	100mg	Surpass®	PS-731	1g	Terpinyl thiocynoacetate
MET-222B	500mg	STB	PS-503	1g	Sutan	PS-150	1g	Terraclor®
PS-1087	100mg	Steladone®	PS-1031	500mg	Suzu H®	PS-667	100mg	Terracur P®
PS-611	1g	Stirifos	PS-1021	1g	Suzu®	PS-2200	250mg	Terramycin hydrochloride®
PS-401	1g	Stomp®	PS-665	100mg	Swebate®	PS-264	1g	Terrazole®
PS-432	250mg	Stop-Scald	PS-1098	50mg	Sweep	PS-255	1g	Tersan SP®
PS-2149	10mg	Storm®	PS-1000	250mg	Synthrin®	PS-24	1g	Tersan®
PS-2149	10mg	Stratagem®	PS-2006	100mg	Systhane®	PS-2228	250mg	2,3,5,6-Tetrachloroaniline
PS-2263	250mg	Streptomycin A sulfate	PS-661/662	100mg	Systox	PS-80	1g	2,4,4',5'-Tetrachlorodiphenyl sulfone
PS-2263	250mg	Streptomycin sesquisulfate						N-(1,1,2,2-Tetrachloroethyl thio)-4-cyclohexene-1,2-dicarboximide thiadiazol-2-yl)oxyl)acetamide
PS-2263	250mg	Streptomycin sulfate						2,3,5,6-Tetrachloro nitrobenzene
								Tetrachloroisophthalonitrile
								Tetrachloro-p-benzoquinone

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WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-151	1g	1,2,4,5-Tetrachloro-3-nitrobenzene	PS-81	500mg	Thiodan®	PS-2048	100mg	Tribunil®
PS-8	100mg	2,3,4,6-Tetrachlorophenol	PS-652	1g	Thiodemeton®	PS-67	50mg	Tributyl[2,4-dichlorobenzyl]phosphonium chloride
PS-611	1g	Tetrachlorvinphos	PS-2012	250mg	Thiodicarb	PS-562	1g	S.S.S-Tributyl phosphorotrithioate
PS-80	1g	Tetradifon	PS-733	1g	Thiodiphenylamine	PS-68	250mg	Tributylphosphorotrithioite
PS-2024	50mg	O,O,O',O'-Tetraethyl dithiopyrophosphate	PS-2233	50mg	Thiometon	PS-68	1g	Tributylphosphorotrithioite
PS-2181	50mg	Tetraethyl ester thiodiphosphoric acid	PS-668	100mg	Thionazin	PS-608	1g	Trichlorfon
PS-2181	50mg	Tetraethyl monothiopyrophosphate	PS-26	1g	Thiophal®	PS-34	1g	Trichloroacetic acid
PS-601	500mg	Tetraethylpyrophosphate	PS-223	1g	Thiophanate	PS-506	1g	S-(2,3,3-Trichloroallyl) diisopropyl thiocarbamate
PS-665	100mg	Tetrafenphos	PS-230	1g	Thiophanate-methyl	PS-506	1g	2,3,3-Trichloroallyl-N,N-diisopropylthiolcarbamate
PS-2238	1ml	2,3,5,6-Tetrafluoro-4-methylbenzyl(Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate	PS-24	1g	Thiosan®	PS-330	1g	2,3,6-Trichlorobenzoic acid
PS-2288	POR	1-(Tetrahydrodi-cyclopentadienyl) -3,3-dimethylurea	PS-2184	250mg	Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester	PS-698	50mg	1,1,1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane
PS-17	1g	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	PS-2024	50mg	Thiosultap-sodium	PS-699	1g	1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane
PS-1001	100mg	Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl] ethenyl]-2-propenylidene]hydrazone	PS-2233	50mg	Thiotepp®	PS-74	1g	1,1,1-Trichloro-2,2-di(4-chlorophenyl)ethane
PS-65	1g	1,2,3,6-Tetrahydro-3,6-dioxypyridazine	PS-24	1g	Thiotox®	PS-2112	250mg	(R)-1,2-O-(2,2,2-Trichloroethylidene)-a-D-glucofuranose
PS-99	250mg	1,2,12,12a-Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1]benzopyrano-[3,4-b]furo[2,3-h][1]benzopyran-6[6aH]-one	PS-307	100mg	Thiram	PS-608	1g	(2,2,2-Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester
PS-2033	500mg	3a,4,7,7a-Tetrahydro-4,7-methane-1H-indene	PS-24	1g	Thiurad®	PS-83	1g	1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane
PS-1042	100mg	3,4,5,6-Tetrahydro phthalimidomethyl chrysanthemate	PS-24	1g	Thylate®	PS-224	1g	Trichloromethane sulfenyl chloride
PS-1042	100mg	Tetramethrin	PS-561	1g	TIBA®	PS-224	1g	Trichloromethanesulphenyl chloride
PS-2012	250mg	3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione	PS-655	500mg	Tiguvon®	PS-224	1g	Trichloromethylsulphenyl chloride
PS-665	100mg	O,O,O',O'-Tetramethyl-O,O'-thio-di-p-phenylene phosphorothioate	PS-55	1g	Tillam®	PS-224	1g	Trichloromethylsulphenyl chloride
PS-24	1g	Tetramethylthiourea disulfide	PS-1075	250mg	Tilt®	PS-224	1g	Trichloromethylsulphenyl chloride
PS-2200	250mg	Tetranhydrochloride®	PS-2118	100mg	Titus®	PS-25	1g	N-(Trichloromethylthio)-4-cyclohexene -1,2-dicarboximide
PS-663	50mg	Tetra-n-propyl dithionopyrophosphate	PS-24	1g	Tiuramyl®	PS-26	1g	N-(Trichloromethylthio) phthalimide
PS-663	50mg	O,O,O',O'-Tetrapropyl dithiopyrophosphate	PS-1004	500mg	TMTD®	PS-2007	100mg	Trichloronate
PS-601	500mg	Tetron	PS-1057	1g	Tobago®	PS-4	1g	Trichloronitromethane
PS-804	1g	Thallium sulfate	PS-282	1g	Tobaz®	PS-45	250mg	(2,4,5-Trichlorophenoxy) acetic acid
PS-804	1g	Thalious sulfate	PS-394	100mg	T-O-Biostat®	PS-309	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxyethyl ester
PS-731	1g	Thanite®	PS-1094	100mg	TOK®	PS-334	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxyethyl ester
PS-1057	1g	Thiabendazole®	PS-399	1g	Tokuthion®	PS-303	1g	(2,4,5-Trichlorophenoxy) acetic acid n-butyl ester
PS-2262	100mg	Thiacloprid	PS-2156	500mg	Tolban®	PS-46	100mg	(2,4,5-Trichlorophenoxy) acetic acid isopropyl ester
PS-2215	100mg	Thiamethoxam	PS-2000	1g	Tolclofos-Methyl	PS-329	1g	(2,4,5-Trichlorophenoxy) propionic acid 2-ethylhexyl ester
PS-2163	500mg	Thiazophyr	PS-2060	500mg	Tolkan®	PS-329	1g	(2,4,5-Trichlorophenoxy) propionic acid isooctyl ester
PS-2163	500mg	Thiazopyr	PS-50	1g	Tolyfluanid	PS-297	100mg	(2,4,5-Trichlorophenoxy) acetic acid methyl ester
PS-1057	1g	2-(4'-Thiazolyl)-benzimidazole	PS-2207	100mg	N-m-Tolylphthalamic acid	PS-339	250mg	(2,4,5-Trichlorophenoxy) acetic acid triethyl amine salt
PS-1057	1g	Thibenzole®	PS-223	1g	Topaz®	PS-296	1g	(2,4,5-Trichlorophenoxy) acetic acid triethyl amine salt
PS-2044	1g	Thidiazuron	PS-230	1g	Topsin E	PS-9	1g	2,4,5-Trichlorophenol
PS-2011	100mg	Thifensulfuron-methyl	PS-274	250mg	Topsin M®	PS-437	250mg	2,4,5-Trichlorophenol ethanolamine salt
PS-81	500mg	Thifor®	PS-2117	500mg	Tordon®	PS-437	1g	2,4,5-Trichlorophenol ethanolamine salt
PS-654	100mg	Thimet®	PS-2078	250mg	Tornado®			
PS-81	500mg	Thimul®	PS-1060	1g	Toro®			
PS-1017	1g	Thiobencarb	PS-2174	250mg	Torque®			
PS-2021	100mg	2-(Thiocyanomethylthio) benzothiazole	PS-2081	500mg	Torus®			
			PS-79	1g	Tough®			
			PS-79	1g	Toxaki®			
			PS-75	1g	Toxaphene®			
			PS-342	250mg	Toxichlor®			
			PS-1021	1g	2,4,5-TP methyl ester			
			PS-1031	500mg	TPA			
			PS-1031	500mg	TPTH			
			PS-1031	500mg	TPTOH			
			PS-2211	100mg	Tracer Naturalyte®			
			PS-2115	100mg	Tracker®			
			PS-2115	100mg	Tralate®			
			PS-2135	500mg	Tralkoxydim			
			PS-2115	100mg	Tralomethrin			
			PS-2115	100mg	Tralox®			
			PS-1045	1g	Tramat®			
			PS-2237	100mg	Trebor®			
			PS-393	1g	Treflan®			
			PS-1213	5ml	Trelka®			
			PS-71	1g	Tri-6			
			PS-1013	500mg	Triadimefon			
			PS-1064	250mg	Triadimenol			
			PS-506	1g	Tri-allate			
			PS-2042	100mg	Triasulfuron			
			PS-388	250mg	Triazine®			
			PS-1213	5ml	Triazophos			
			PS-2139	100mg	Triazophos			
			PS-905	250mg	Tri-Bar®			
			PS-2099	250mg	Tribenuron-methyl			
			PS-562	1g	Tribufos			

Alphabetical Listing

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Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description
PS-10	1g	2,4,6-Trichlorophenol
PS-47	250mg	2-(2,4,5-Trichlorophenoxy) propionic acid
PS-342	250mg	2-(2,4,5-Trichlorophenoxy) propionic acid methyl ester
PS-308	1g	2,3,6-Trichlorophenylacetic acid
PS-1110	100mg	[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid methyl ester
PS-417	1g	[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid
PS-674	1g	Trichlorpyrphos
PS-417	1g	Triclopyr
PS-1110	100mg	Triclopyr methyl ester
PS-1083	100mg	Tricyclazole
PS-2063	250mg	1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
PS-107	250mg	Tricyclohexyltin hydroxide
PS-2242	100mg	Tridemorph
PS-2095	500mg	Tridex® Fungicide
PS-66	1g	Tridex® Herbicide
PS-2107	100mg	Trietazine
PS-2196	100mg	Trifloxystrobin
PS-2121	1g	Triflumizole
PS-2176	100mg	Triflumuron
PS-393	1g	a,a,a-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine
PS-2057	1g	a,a,a-Trifluoro-3'-isopropoxy-o-toluanilide
PS-2290	POR	4-Trifluoromethyl nicotinamide
PS-2290	POR	N-(4-Trifluoromethyl nicotinoyl)-glycine
PS-1205	5ml	(RS)-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid
PS-1097	100mg	(100ug/ml in Acetonitrile) R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid, butyl ester
PS-393	1g	Trifluralin
PS-2176	100mg	Trifluron
PS-2147	500mg	Triflusalifuron-methyl
PS-2121	1g	Trifluralin
PS-57	1g	Trifluralin
PS-2014	100mg	Trifluralin
PS-57	1g	Trifluralin
PS-2073	500mg	Trigard®
PS-561	1g	2,3,5-Triiodobenzoic acid
PS-2095	500mg	Trimaron®
PS-221	500mg	Trimaton®
PS-2050	100mg	Trim-Cut®
PS-541	50mg	2,3,5-Trimethacarb
PS-542	50mg	3,4,5-Trimethacarb
PS-905	250mg	2-Trimethylacetyl-1,3-indandione
PS-541	50mg	2,3,5-Trimethylphenyl methyl carbamate
PS-542	50mg	3,4,5-Trimethylphenyl methyl carbamate
PS-2158	250mg	Trinexapac-ethyl
PS-309	1g	Trinoxol
PS-1021	1g	Triphenyltin acetate
PS-1031	500mg	Triphenyltin hydroxide
PS-88	1g	Trithion
PS-150	1g	Tritisan®
PS-657	100mg	Trolene
PS-2040	100mg	Trophy®
PS-960	1g	Tropital®
PS-307	100mg	Tropotox®
PS-2187	100mg	Trucidor®
PS-1213	5ml	Try®
PS-330	1g	Trysben®
PS-24	1g	Tuads®

Catalog #	Size	Description
PS-1031	500mg	Tubotin®
PS-608	1g	Tugon®
PS-24	1g	Tulisan®
PS-373	1g	Tupersan®
PS-2223	100mg	Twister®
PS-1092	100mg	Tycor®
U		
PS-951	1g	2-Undecanone
PS-551	1g	Unden®
PS-2076	10mg	Uniconazole-P
PS-858	1g	Uniroyal DO 14
PS-2147	500mg	Upbeet®
PS-364	1g	Urab®
PS-371	1g	Urox®
PS-2061	100mg	Ustilan®
V		
PS-1059	100mg	Vacor
PS-2266	500mg	Valeo®
PS-2094	POR	Validacin®
PS-2094	POR	Validamycin
PS-2094	POR	Valimun®
PS-911	250mg	Valone®
PS-2187	100mg	Vamidoate®
PS-2187	100mg	Vamidothion
PS-962	250mg	Van Dyke 264®
PS-21	1g	Vancide® MZ-96
PS-24	1g	Vancide® TM Fungicide
PS-2144	500mg	Vangard®
PS-227	1g	Vanicide-20S®
PS-2013	100mg	Vantage®
PS-904	1g	Vanzoate®
PS-221	500mg	Vapam®
PS-89	1g	Vapona®
PS-601	500mg	Vapotone®
PS-2174	250mg	Varikill®
PS-2177	100mg	Vaspact®
PS-19	250mg	Vegadex®
PS-2030	1g	Vegfru Snailkill®
PS-314	250mg	Vegiben®
PS-416	1g	Velpar
PS-75	1g	Velsicol 1068®
PS-2233	50mg	Veltin®
PS-1060	1g	Vendex®
PS-415	1g	Venzar®
PS-904	1g	Venzonate®
PS-733	1g	Vermitin
PS-504	250mg	Vernam®
PS-504	250mg	Vernolate
PS-41	1g	Verton®
PS-2239	1ml	Vigil®
PS-1049	1g	Vinclozolin
PS-2184	250mg	Vinetox®
PS-657	100mg	Viozene®
PS-2163	500mg	Visor®
PS-2191	100mg	Vista®
PS-2289	100mg	Vitamin D3
PS-294	1g	Vitavax®
PS-2226	100mg	Viviful®
PS-2100	1g	Volaton®
PS-2046	50mg	Voltage®
PS-2143	100mg	Vorex®
PS-2059	100mg	Voronit®
PS-221	500mg	VPM®
PS-2245	100mg	Vulcan®
PS-11	1g	Vulklor®
W		
PS-671	1g	Warbex®
PS-104	1g	Warf Compound 42®

Catalog #	Size	Description
PS-104	1g	Warf®
PS-104	1g	Warfarin
PS-553	1g	Waylay®
PS-1056	50mg	WeatherBlok®
PS-41	1g	Weedar®
PS-382	1g	Weedazol®
PS-337	1g	Weedicide Amine®
PS-366	1g	Weedol®
PS-45	250mg	Weedone
PS-1088	100mg	Whip®
Y		
PS-2029	1g	Yanock®
PS-1207	250mg	Yomesan® (100ug/ml in Methanol)
Z		
PS-2092	500mg	Zardex®
PS-756	500mg	Zectran®
PS-2068	100mg	Zephyr®
PS-21	1g	Zerlate®
PS-2244	250mg	zeta-Cypermethrin
PS-21	1g	Zimate®
PS-2220	100mg	Zimecterin®
PS-2095	500mg	Zinc and Manganese ethylene bisdithiocarbamate coordination product
PS-21	1g	Zinc dimethyl dithiocarbamate
PS-23	1g	Zinc ethylene bis (dithiocarbamate)
PS-803	1g	Zinc phosphate
PS-23	1g	Zineb®
PS-668	100mg	Zinophos®
PS-21	1g	Ziram
PS-21	1g	Zirbek®
PS-682	1g	Zolone®
PS-104	1g	Zoocoumarin
PS-1044	100mg	Zorial®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

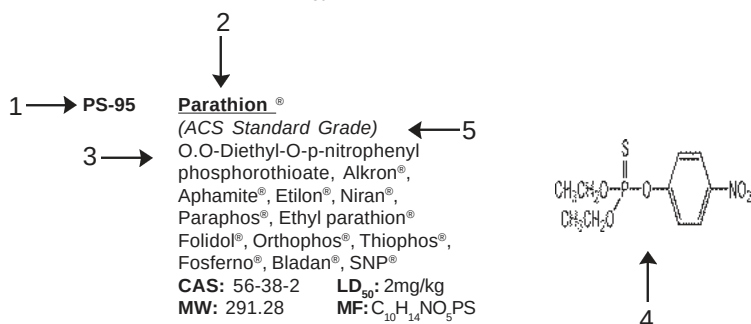


Numerical Listing Pesticide Standards

Numerical Listing

This section contains the numerical listing of all Chem Service Pesticide standards along with their chemical structure.

This listing also contains, where available, MW, MF, LD₅₀ and CAS numbers.



- 1 **Catalog number for the pesticide standard**
- 2 **Description for the pesticide standard**
- 3 Other descriptions for the pesticide standard, with synonyms and trade names
- 4 Structure for the pesticide standard
- 5 *This product meets or exceeds the requirements set forth by the American Chemical Society for Standard Grade products.*

ORDERS

Phone: 1-610-692-3026 or 1-800-452-9994
 Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

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 Fax: 1-610-692-8729

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

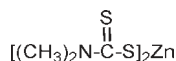
Chem Service Pesticide Standards - Numerical Listing

PS-1	1,2-Dibromo-3-chloropropane DBCP®, Fumazone®, Nemaflume®, Nemaflon® CAS: 96-12-8 LD ₅₀ : 170mg/kg MW: 236.35 MF: C ₃ H ₅ Br ₂ Cl		PS-11	Chloranil Tetrachloro-p-benzoquinone, Spergon®, Vulklor® CAS: 118-75-2 LD ₅₀ : 4,000mg/kg MW: 245.86 MF: C ₆ Cl ₄ O ₂	
PS-2	o-Dichlorobenzene 1,2-Dichlorobenzene CAS: 95-50-1 LD ₅₀ : 500mg/kg MW: 147.00 MF: C ₆ H ₄ Cl ₂		PS-12	Dichlone 2,3-Dichloro-1,4-naphthaquinone, Phygon®, Phygon Paste®, Phygon XL® CAS: 117-80-6 LD ₅₀ : 1,300mg/kg MW: 227.04 MF: C ₁₀ H ₄ Cl ₂ O ₂	
PS-3	p-Dichlorobenzene Di-chloride®, Paramoth, PDB®, Paracide®, 1,4-Dichlorobenzene CAS: 106-46-7 LD ₅₀ : 250mg/kg MW: 147.00 MF: C ₆ H ₄ Cl ₂		PS-13	1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide 1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide CAS: LD ₅₀ : N/A MW: 599.37 MF: C ₉ H ₄ Cl ₆ N ₂ O ₂ Hg	
PS-4	Trichloronitromethane Chloropicrin, Nitrochloroform®, Picfume®, Chlor-O-Pic®, Acquinite®, Nemax®, Larvacide® CAS: 76-06-2 LD ₅₀ : 250mg/kg MW: 164.37 MF: CCl ₃ NO ₂		PS-14	Phenyl mercuric acetate Nylmerate®, PMA®, PMAC®, PMAS®, Riogen®, Scutl®, Metasol 30®, Liquiphene®, Phix®, Gallotox® CAS: 62-38-4 LD ₅₀ : 22mg/kg MW: 336.75 MF: C ₈ H ₈ HgO ₂	
PS-5	1,1-Dichloro-1-nitroethane Ethide® CAS: 594-72-9 LD ₅₀ : 410mg/kg MW: 143.96 MF: C ₂ H ₃ Cl ₂ NO ₂		PS-15	Phenyl mercuric benzoate CAS: 94-43-9 LD ₅₀ : N/A MW: 199.21 MF: C ₁₁ H ₉ NO ₂	
PS-6	Dichlorophen 2,2'-Methylene bis(4-chlorophenol), Anthiphen®, Dicastal®, Didroxane®, Hyosan®, Parabis®, Plath-Lyse®, Preventol G-D®, Di-phenthane-70®, Teniathane®, Teniatol® CAS: 97-23-4 LD ₅₀ : 2,690mg/kg MW: 269.13 MF: C ₁₃ H ₁₀ Cl ₂ O ₂		PS-17	Dazomet Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, DMTT, Preservit®, Biocide N521®, Crage Fungicide 974®, Mylone®, Basamid® CAS: 533-74-4 LD ₅₀ : 363mg/kg MW: 162.29 MF: C ₅ H ₁₀ N ₂ S ₂	
PS-7	Pentachlorophenol Penta®, Santophen 20®, PCP®, Penchlorol, Dowicide 7®, Chlorophen®, Sontox® CAS: 87-86-5 LD ₅₀ : 27mg/kg MW: 266.32 MF: C ₆ HCl ₅ O		PS-18	8-Hydroxyquinoline Bioquin, 8-Quinolinol, Quinophenol CAS: 148-24-3 LD ₅₀ : 1,200mg/kg MW: 145.17 MF: C ₉ H ₇ NO	
PS-8	2,3,4,6-Tetrachlorophenol Dowicide 6®, Sontox 6® CAS: 58-90-2 LD ₅₀ : 140mg/kg MW: 231.88 MF: C ₆ HCl ₄ O		PS-19	2-Chloroallyl diethyldithiocarbamate Diethyldithiocarbamic acid, 2-chloroallyl ester, CDEC®, Sulfallate, Vegadex® CAS: 95-06-7 LD ₅₀ : 850mg/kg MW: 223.80 MF: C ₈ H ₁₄ ClNS ₂	
PS-9	2,4,5-Trichlorophenol Collunosol, Dowicide 2® CAS: 95-95-4 LD ₅₀ : 820mg/kg MW: 197.44 MF: C ₆ H ₃ Cl ₃ O		PS-20	Ferbam Dimethyldithiocarbamic acid, ferric, salt, Carbamate®, Fermate®, Ferradow®, Ferric dimethyldithio carbamate, Karbam black®, Ferberk® CAS: 14484-64-1 LD ₅₀ : 4,000mg/kg MW: 416.51 MF: C ₉ H ₁₈ N ₃ S ₃ Fe	
PS-10	2,4,6-Trichlorophenol Dowicide 2S®, Omal CAS: 88-06-2 LD ₅₀ : 820mg/kg MW: 197.44 MF: C ₆ H ₃ Cl ₃ O				

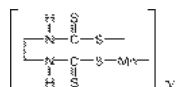
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

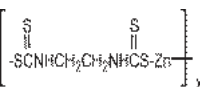
PS-21 Ziram
Dimethyldithiocarbamic acid, zinc salt, Corozate®, Fuciasine®, Fuklasin®, Karbam white®, Methasan®, Zerlate®, Zimate®, Zinc dimethyldithiocarbamate, Zirbek®, Pomarsol Z®, Vancide® MZ-96, Milbam®
CAS: 137-30-4 **LD₅₀:** 1,400mg/kg
MW: 305.81 **MF:** C₆H₁₂N₂S₄Zn



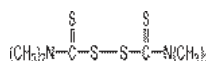
PS-22 Maneb
Ethylene bis(dithiocarbamic acid) manganese salt, MEB, Dithane M-22®, Manganese ethylene bis(dithiocarbamate), Chem Neb®
CAS: 12427-38-2 **LD₅₀:** 6,750mg/kg
MW: 265.3 **MF:** C₄H₆MnN₂S₄



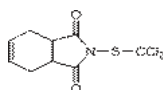
PS-23 Zineb®
Ethylene bis(dithiocarbamic acid) zinc salt, Dithane Z-78®, Lonacol®, Parzate®, Zinc ethylene bis(dithiocarbamate), Parzate zineb®,
CAS: 12122-67-7 **LD₅₀:** 5,200mg/kg
MW: 275.73 **MF:** C₄H₆N₂S₄Zn



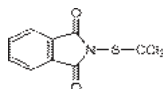
PS-24 Tetramethylthiuram disulfide
Dimethyl thiuram disulfide, Bis(dimethylthiocarbamyl) disulfide, Thiram, Nomersan®, Pomarsol®, Pomasol®, Puralin®, Rezifilm®, Thiosan®, Thiurad®, Thylate®, Tiuramyl®, TMTD®, Tuads®, Tulsan®, Tersan®, Mercuram®, Arasan®, Spotrete®, Delsan®, Vancide® TM Fungicide
CAS: 137-26-8 **LD₅₀:** 640mg/kg
MW: 240.44 **MF:** C₆H₁₂N₂S₄



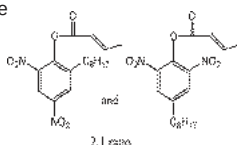
PS-25 Captan
N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide
CAS: 133-06-2 **LD₅₀:** 9,000mg/kg
MW: 300.59 **MF:** C₉H₈Cl₃NO₂S



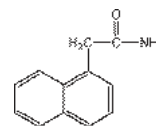
PS-26 Folpet
N-(Trichloromethylthio)phthalimide, Phaltan®, Thiophal®
CAS: 133-07-3 **LD₅₀:** 10,000mg/kg
MW: 296.55 **MF:** C₉H₄Cl₃NO₂S



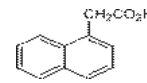
PS-27 Dinocap
2,4-Dinitro-6-octylphenyl crotonate :2,6-Dinitro-4-octylphenyl crotonate (2:1), Isocothane®, Karathane®, Mildex®, Crothothane®
CAS: 39300-45-3 **LD₅₀:** 980mg/kg
MW: 364.44 **MF:** C₁₈H₂₄N₂O₆



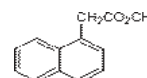
PS-28 1-Naphthaleneacetamide
Rootone®
CAS: 86-86-2 **LD₅₀:** 1,000mg/kg
MW: 185.24 **MF:** C₁₂H₁₁NO



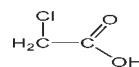
PS-29 1-Naphthaleneacetic acid
NAA®, Planofix, Fruit Fax®
CAS: 86-87-3 **LD₅₀:** 1,000mg/kg
MW: 186.22 **MF:** C₁₂H₁₀O₂



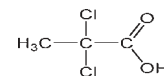
PS-30 Methyl-1-naphthalene acetate
1-Naphthaleneacetic acid methyl ester
CAS: 2876-78-0 **LD₅₀:** 2,140mg/kg
MW: 200.25 **MF:** C₁₃H₁₂O₂



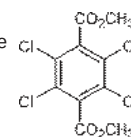
PS-31 Chloroacetic acid
Monochloroacetic acid
CAS: 79-11-8 **LD₅₀:** 76mg/kg
MW: 94.50 **MF:** C₂H₃ClO₂



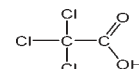
PS-32 Dalapon
2,2-Dichloropropionic acid, Dowpon®, Radapon®
CAS: 75-99-0 **LD₅₀:** 970mg/kg
MW: 142.97 **MF:** C₃H₄Cl₂O₂



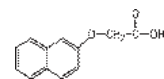
PS-33 Chlorthal
(ACS Standard Grade)
Dimethyl-2,3,5,6-tetrachloroterephthalate Dacthal®, Rid®, Chlorthal-Methyl®, DCPA methyl ester®, Fatal®
CAS: 1861-32-1 **LD₅₀:** 3,000mg/kg
MW: 331.96 **MF:** C₁₀H₆Cl₄O₄



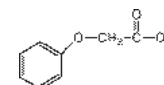
PS-34 Trichloroacetic acid
TCA
CAS: 76-03-9 **LD₅₀:** 3,320mg/kg
MW: 163.38 **MF:** C₂HCl₃O₂



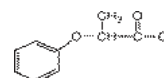
PS-35 2-Naphthoxyacetic acid
CAS: 120-23-0 **LD₅₀:** 600mg/kg
MW: 202.22 **MF:** C₁₂H₁₀O₃



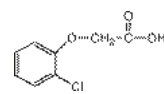
PS-36 Phenoxyacetic acid
Phenylum®, Phenoxyethanoic acid, o-Phenyglycolic acid, Phenyl ether glycolic acid
CAS: 122-59-8 **LD₅₀:** 3,700mg/kg
MW: 152.16 **MF:** C₈H₈O₃



PS-37 2-Phenoxypropionic acid
CAS: 940-31-8 **LD₅₀:** N/A
MW: 166.19 **MF:** C₉H₁₀O₃



PS-38 o-Chlorophenoxy acetic acid
CAS: 614-61-9 **LD₅₀:** 960mg/kg
MW: 186.60 **MF:** C₈H₇ClO₃



Numerical Listing

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Chem Service Pesticide Standards - Numerical Listing

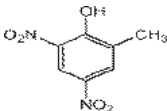
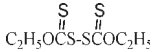
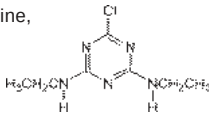
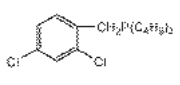
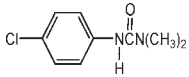
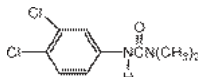
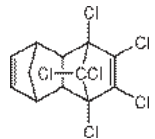
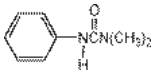
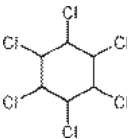
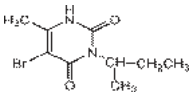
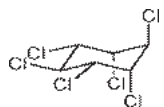
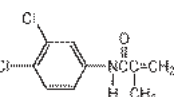
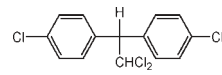
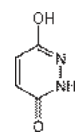
Numerical Listing

PS-39	p-Chlorophenoxy acetic acid 4-CPA CAS: 122-88-3 LD ₅₀ : 850mg/kg MW: 186.60 MF: C ₈ H ₇ ClO ₃	
PS-40	4-Chloro-o-tolyloxyacetic acid (4-Chloro-2-methylphenoxy)acetic acid, MCP, MCPA®, Mephance®, 4-Chloro-o-cresoxyacetic acid, Agroxone®, Cornox M® CAS: 94-74-6 LD ₅₀ : 700mg/kg MW: 200.63 MF: C ₉ H ₉ ClO ₃	
PS-41	2,4-D (2,4-Dichlorophenoxy)acetic acid, Weedar®, Verton® CAS: 94-75-7 LD ₅₀ : 370mg/kg MW: 221.04 MF: C ₈ H ₆ Cl ₂ O ₃	
PS-41-1	2,4-D methyl ester (2,4-Dichlorophenoxy)acetic acid methyl ester CAS: 1928-38-7 LD ₅₀ : N/A MW: 235.07 MF: C ₉ H ₆ Cl ₂ O ₃	
PS-42	2,4-D butyl ester (2,4-Dichlorophenoxy)acetic acid butyl ester, Butyl-2,4-dichlorophenoxyacetate, Lironox® CAS: 94-80-4 LD ₅₀ : 150mg/kg MW: 277.16 MF: C ₁₂ H ₁₄ Cl ₂ O ₃	
PS-43	2,4-D isopropyl ester (2,4-Dichlorophenoxy)acetic acid isopropyl ester, Isopropyl-2,4-dichlorophenoxy acetate CAS: 94-11-1 LD ₅₀ : 700mg/kg MW: 263.13 MF: C ₁₁ H ₁₂ Cl ₂ O ₃	
PS-44	Dichlorprop 2-(2,4-Dichlorophenoxy)propionic acid, 2,4-DP® CAS: 120-36-5 LD ₅₀ : 800mg/kg MW: 235.07 MF: C ₉ H ₆ Cl ₂ O ₃	
PS-45	2,4,5-T (2,4,5-Trichlorophenoxy)acetic acid, Weedone CAS: 93-76-5 LD ₅₀ : 300mg/kg MW: 255.48 MF: C ₈ H ₅ Cl ₃ O ₃	
PS-46	2,4,5-T isopropyl ester Isopropyl-(2,4,5-trichlorophenoxy) acetate, (2,4,5-Trichlorophenoxy) acetic acid isopropyl ester CAS: 93-78-7 LD ₅₀ : N/A MW: 297.57 MF: C ₁₁ H ₁₁ Cl ₃ O ₃	

PS-47	Silvex 2-(2,4,5-Trichlorophenoxy)propionic acid, 2,4,5-TCPPA, 2,4,5-TP®, Fenoprop®, Kuron® CAS: 93-72-1 LD ₅₀ : 650mg/kg MW: 269.51 MF: C ₉ H ₇ Cl ₃ O ₃	
PS-48	3-Indolebutyric acid Hormodin CAS: 133-32-4 LD ₅₀ : 100mg/kg MW: 203.26 MF: C ₁₂ H ₁₃ NO ₂	
PS-49	Gibberellic acid Gibberellin X, Pro-Gibb CAS: 77-06-5 LD ₅₀ : N/A MW: 346.41 MF: C ₁₉ H ₂₂ O ₆	
PS-50	N-m-Tolylphthalamic acid 3'-Methylphthalanilic acid, Duraset®, Duraset 20W® CAS: 85-72-3 LD ₅₀ : 5,230mg/kg MW: 255.29 MF: C ₁₅ H ₁₃ NO ₃	
PS-51	Dimethylarsinic acid Cacodylic acid, Hydroxydimethyl-arsine oxide, Phytar®, Ansar®, Silvisar®, Rad-E-Cate 35® CAS: 75-60-5 LD ₅₀ : 644mg/kg MW: 138.01 MF: C ₂ H ₇ AsO ₂	
PS-52	Chlorpropham Isopropyl-N-[m-chlorophenyl] carbamate, CIPC®, Chloro IPC®, Isopropyl-m-chlorocarbanilate CAS: 101-21-3 LD ₅₀ : 1,200mg/kg MW: 213.68 MF: C ₁₀ H ₁₂ ClNO ₂	
PS-53	Propham Isopropyl-N-phenylcarbamate, INPC®, IPC®, Iso-PPC® CAS: 122-42-9 LD ₅₀ : 5,000mg/kg MW: 179.24 MF: C ₁₀ H ₁₃ NO ₂	
PS-54	S-Ethyl dipropylthiocarbamate EPTC, Eptam® CAS: 759-94-4 LD ₅₀ : 1,630mg/kg MW: 189.35 MF: C ₉ H ₁₉ NOS	
PS-55	S-Propyl butylethylthiocarbamate Tillam®, Pebulate, S-Propyl n-butyl thiolcarbamate, PEBC CAS: 1114-71-2 LD ₅₀ : 921mg/kg MW: 203.38 MF: C ₁₀ H ₂₁ NOS	
PS-56	Dinoseb 2,4-Dinitro-6-sec-butylphenol, DNBP, Premerge®, NNOSBP®, Elgetol 318® CAS: 88-85-7 LD ₅₀ : 40mg/kg MW: 240.24 MF: C ₁₀ H ₁₂ N ₂ O ₅	

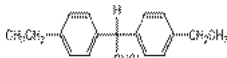
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

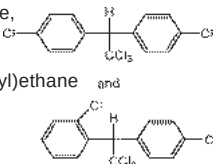
PS-57	4,6-Dinitro-o-cresol Dekrysil®, Detal®, Dinitrol®, DNC, Ditosol®, Effusan®, Elgetol® 30, Lipan®, Prokarbol®, Sinox®, Antinonin®, DNOC, Ibertox®, Trifrina®, Trifocide® CAS: 534-52-1 LD₅₀: 10mg/kg MW: 198.15 MF: C ₇ H ₆ N ₂ O ₅		PS-66	Diethyl dithiobis(thionoformate) EXD, Auligen, Aulinogen, Herbisan 5®, Leniscarin, Bexide®, Herbisan®, Sulfasan®, Tridex® Herbicide CAS: 502-55-6 LD₅₀: 480mg/kg MW: 242.40 MF: C ₆ H ₁₀ O ₂ S ₄	
PS-58	Simazine 2-Chloro-4,6-bis(ethylamino)-s-triazine, Princep®, Gesatop®, Primatol S®, Gesapun, Amizine, CDT®, CET® CAS: 122-34-9 LD₅₀: 971mg/kg MW: 201.69 MF: C ₇ H ₁₂ ClN ₅		PS-67	Phosphan Phosphon, Tributyl[2,4-dichlorobenzyl] phosphonium chloride, Phosfon®, Chlorphonium chloride CAS: 115-78-6 LD₅₀: 178mg/kg MW: 397.83 MF: C ₁₉ H ₃₂ Cl ₂ PCl	
PS-59	Monuron 3-(4-Chlorophenyl)-1,1-dimethylurea, CMU®, Telvar®, Chlorea® CAS: 150-68-5 LD₅₀: 3,600mg/kg MW: 198.67 MF: C ₉ H ₁₁ ClN ₂ O		PS-68	Tributylphosphoro-trithioite Folex®, Merphos, Deleaf Defoliant CAS: 150-50-5 LD₅₀: 1,272mg/kg MW: 298.54 MF: C ₁₂ H ₂₇ PS ₃	
PS-60	Diuron 3-(3,4-Dichlorophenyl)-1,1-dimethyl urea, Karmex®, DCMU, Direx CAS: 330-54-1 LD₅₀: 3,400mg/kg MW: 233.11 MF: C ₉ H ₇ Cl ₂ N ₂ O		PS-69	Aldrin® (ACS Standard Grade) 1.2.3.4.10.10-Hexachloro- 1.4.4a.5.8.8a-hexahydro-endo- exo-1.4:5.8-dimethanonaphthalene, 1.2.3.4.10.10-Hexachloro- 1.4.4a.5.8.8a-hexahydro- 1.4-endo-exo-5.8- dimethylnaphthalene CAS: 309-00-2 LD₅₀: 39mg/kg MW: 364.90 MF: C ₁₂ H ₈ Cl ₆	
PS-61	1,1-Dimethyl-3-phenylurea Fenuron, Dybar®, PDU® CAS: 101-42-8 LD₅₀: 6,400mg/kg MW: 164.23 MF: C ₉ H ₁₂ N ₂ O		PS-70	BHC (mixed isomers) 1.2.3.4.5.6-Hexachlorocyclohexane, Benzene hexachloride CAS: 608-73-1 LD₅₀: 88mg/kg MW: 290.82 MF: C ₆ H ₆ Cl ₆	
PS-62	Bromacil 5-Bromo-3-sec-butyl-6-methyluracil, Hyvar® CAS: 314-40-9 LD₅₀: 5,200mg/kg MW: 261.15 MF: C ₉ H ₁₃ BrN ₂ O ₂		PS-71	Lindane (ACS Standard Grade) g-BHC, Tri-6, Aparasin®, Aphtiria, Ben-Hex®, HCH®, Gammexane, Gexane, Jucutin®, Kewll®, Lorexane®, Streunex®, HGI®, Isotox®, Lintox®, gamma-Benzenhexachloride, BHC gamma isomer, gamma-BHC, gamma-Hexachlorocyclohexane, 1.2.3.4.5.6-Hexachlorocyclohexane [g-isomer], gamma-HCH CAS: 58-89-9 LD₅₀: 76mg/kg MW: 290.82 MF: C ₆ H ₆ Cl ₆	
PS-64	Diphenylacetoneitrile Diphenatril CAS: 86-29-3 LD₅₀: 3,500mg/kg MW: 193.26 MF: C ₁₄ H ₁₁ N		PS-72	p,p'-DDD (ACS Standard Grade) 1.1-Bis(p-chlorophenyl)-2,2- dichloroethane, TDE, Rothane®, Dichlorodiphenyl dichloroethane, 2,2-Bis(p-chlorophenyl)-1,1- dichloroethane CAS: 72-54-8 LD₅₀: 113mg/kg MW: 320.04 MF: C ₁₄ H ₁₀ Cl ₄	
PS-65	Maleic hydrazide 1.2.3.6-Tetrahydro-3,6-dioxypyridazine, MH, Malazide, Royal MH-30, Slo-Gro, Regulox, Shucker-Stuff, 6-Hydroxy-3-[2H]-pyridazinone, 1,2-Dihydro-pyridazine-3,6-dione CAS: 123-33-1 LD₅₀: 38mg/kg MW: 112.10 MF: C ₄ H ₄ N ₂ O ₂				

Chem Service Pesticide Standards - Numerical Listing

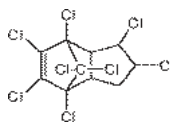
PS-73 Perthane®
1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane, 2,2-Bis(p-ethylphenyl)-1,1-dichloroethane
CAS: 72-56-0 LD₅₀: 8,170mg/kg
MW: 307.28 MF: C₁₈H₂₀Cl₂



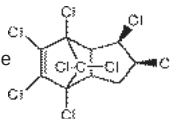
PS-74 DDT (mixture p,p' & o,p')
DDT, Dichlorodiphenyltrichloroethane, Chlorophenothan, Dicophane®, Gesarol®, Neocid®, Pentachlorin®
1,1,1-Trichloro-2,2-di(4-chlorophenyl)ethane and
Guesarol®, Genitox®, Anofex®
CAS: 8017-34-3 LD₅₀: 50mg/kg
MW: 354.48 MF: C₁₄H₉Cl₅



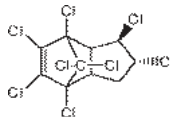
PS-75 Chlordane
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene, CD-68®, Toxichlor®, Velsicol 1068®, Octachlor®, Octa-Klor®, 1,2,4,5,6,7,8,8-Octachloro-4,7-methane-3a,4,7,7a-tetrahydroindane
CAS: 57-74-9 LD₅₀: 367mg/kg
MW: 409.76 MF: C₁₀H₆Cl₈



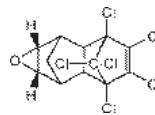
PS-75-1 cis-Chlordane
(ACS Standard Grade)
alpha-Chlordane, alpha(cis)-Chlordane
CAS: 5103-71-9 LD₅₀: 500mg/kg
MW: 409.76 MF: C₁₀H₆Cl₈



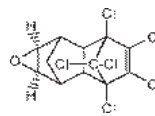
PS-75-2 trans-Chlordane
(ACS Standard Grade)
beta-Chlordane
CAS: 5103-74-2 LD₅₀: 275mg/kg
MW: 409.76 MF: C₁₀H₆Cl₈



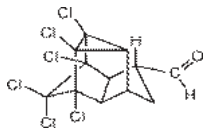
PS-76 Dieldrin
(ACS Standard Grade)
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-exo-1,4:5,8-dimethanonaphthalene, HEOD, Octalox®
CAS: 60-57-1 LD₅₀: 50mg/kg
MW: 380.90 MF: C₁₂H₈Cl₆O



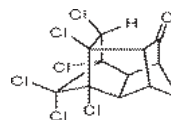
PS-77 Endrin
(ACS Standard Grade)
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-endo-5,8-dimethanonaphthalene
CAS: 72-20-8 LD₅₀: 7mg/kg
MW: 380.90 MF: C₁₂H₈Cl₆O



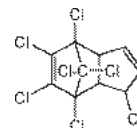
PS-77-1 Endrin aldehyde
(ACS Standard Grade)
2,2a,3,3,4,7-Hexachlorodecahydro-1,2,4-metheno-cyclopenta(c,d) pentalene-5-carboxaldehyde
CAS: 7421-93-4 LD₅₀: 500mg/kg
MW: 380.91 MF: C₁₂H₈Cl₆O



PS-77-2 Endrin ketone
(ACS Standard Grade)
3b,4,5,6,6a-Hexachlorodecahydro-2,5,7-metheno-3H-cyclopenta(a) pentalene-3-one
CAS: 53494-70-5 LD₅₀: N/A
MW: 380.90 MF: C₁₂H₈Cl₆O



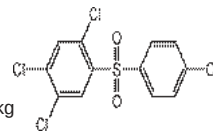
PS-78 Heptachlor
(ACS Standard Grade)
1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene, Drinox®
CAS: 76-44-8 LD₅₀: 40mg/kg
MW: 373.30 MF: C₁₀H₅Cl₇



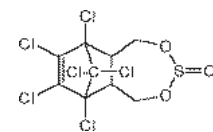
PS-79 Toxaphene®
Camphechlor, Chlorinated camphene, Geniphen®, Penphene®, Phenacide®, Phenetox®, Toxakil®, Alltex®, Polychlorobicyclic terpenes
CAS: 8001-35-2 LD₅₀: 69mg/kg
MW: 413.80 MF: C₁₀H_{16-x}Cl_x



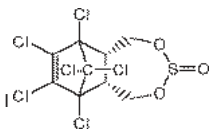
PS-80 Tetradifon
p-Chlorophenyl-2,4,5-trichloro phenyl sulfone, Tedion V-18®, Duphar®, 2,4,4',5-Tetrachloro diphenyl sulfone
CAS: 116-29-0 LD₅₀: 14,700mg/kg
MW: 356.04 MF: C₁₂H₆Cl₄O₂S



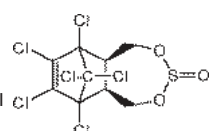
PS-81 Endosulfan
1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite, Chlorthiepin®, Malix®, Thiodan®, Cycloclan®, Beosit®, Thimul®, Thifor®, 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide
CAS: 115-29-7 LD₅₀: 23mg/kg
MW: 406.91 MF: C₉H₆Cl₆O₃S



PS-81-1 Endosulfan (alpha isomer)
(ACS Standard Grade)
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide, alpha isomer, Endosulfan I
CAS: 959-98-8 LD₅₀: 76mg/kg
MW: 406.91 MF: C₉H₆Cl₆O₃S



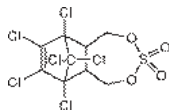
PS-81-2 Endosulfan (beta isomer)
(ACS Standard Grade)
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide, beta isomer, Endosulfan II
CAS: 33213-65-9 LD₅₀: 240mg/kg
MW: 406.91 MF: C₉H₆Cl₆O₃S



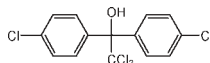
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Chem Service Pesticide Standards - Numerical Listing

PS-81-3 Endosulfan sulfate
(ACS Standard Grade)
6.7.8.9.10.10-Hexachloro-
1.5.6a.6.9.9a-hexahydro-6.9-
methano-2.4.3-benzodioxathiepin
-3.3-dioxide
CAS: 1031-07-8 **LD₅₀:** 18mg/kg
MW: 422.93 **MF:** C₉H₆Cl₆O₄S



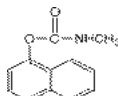
PS-82 Kelthane®
(ACS Standard Grade)
4.4'-Dichloro-a-[trichloromethyl]
benzhydrol, Dicolol, 1.1-Bis
(p-chlorophenyl)-2.2.2-trichloro
ethanol, Di(p-chlorophenyl)trichloro
omethylcarbinol
CAS: 115-32-2 **LD₅₀:** 668mg/kg
MW: 370.48 **MF:** C₁₄H₉Cl₅O



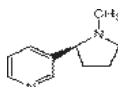
PS-83 Methoxychlor
(ACS Standard Grade)
1.1.1-Trichloro-2.2-bis(p-methoxy
phenyl)ethane, DMTD, Marlate®,
Methoxy-DDT®, Dimethoxy-DT®,
Dianisyl trichloroethane
CAS: 72-43-5 **LD₅₀:** 1,855mg/kg
MW: 345.66 **MF:** C₁₆H₁₅Cl₃O₂



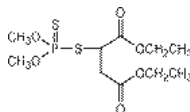
PS-84 Carbaryl
1-Naphthyl-N-methylcarbamate,
Sevin®, Arylam®
CAS: 63-25-2 **LD₅₀:** 250mg/kg
MW: 201.24 **MF:** C₁₂H₁₁NO₂



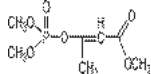
PS-85 Nicotine
1-Methyl-2-[3-pyridyl]pyrrolidine,
Black Leaf 40
CAS: 54-11-5 **LD₅₀:** 50mg/kg
MW: 162.26 **MF:** C₁₀H₁₄N₂



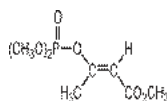
PS-86 Malathion
(ACS Standard Grade)
S-[1.2-Dicarbethoxyethyl]-O-O-
dimethyl-dithiophosphate, Cythion®,
Phosphothion®, Malathion®,
Malathiozol®, Malathiozoo®,
Malaspray®, Chemathion®
CAS: 121-75-5 **LD₅₀:** 290mg/kg
MW: 330.38 **MF:** C₁₀H₁₉O₆PS₂



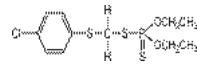
PS-87 Phosdrin®
2-Carbomethoxy-1-methylvinyl
dimethyl-phosphate, Mevinphos,
3-Hydroxy-crotonic acid methyl
ester dimethyl phosphate
CAS: 7786-34-7 **LD₅₀:** 3mg/kg
MW: 224.17 **MF:** C₇H₁₃O₆P



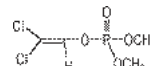
PS-87-1 cis-Mevinphos
cis-Duraphos®, cis-Mevindrin®,
alpha-Mevinphos, (E)-Mevinphos,
cis-Phosdrin®, (E)-Methyl ester-3-
((dimethoxyphosphinyl)oxy)-2-
Butenoic acid
CAS: 26718-65-0 **LD₅₀:** 3mg/kg
MW: 224.17 **MF:** C₇H₁₃O₆P



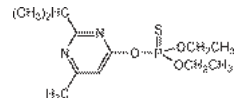
PS-88 Carbophenothion
S-[[[4-chlorophenyl]thio]methyl]
O,O-Diethyl phosphorodithioate,
Trithion®, Garrathion®,
Phencapton®, S-[[[p-Chlorophenyl]
thio]methyl]-O,O-diethyl
phosphorodithioate
CAS: 786-19-6 **LD₅₀:** 7mg/kg
MW: 342.87 **MF:** C₁₁H₁₆ClO₂PS₃



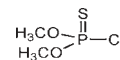
PS-89 Dichlorvos
(ACS Standard Grade)
2.2-Dichlorovinyl dimethylphosphate,
DDVP®, Nerkol®, Vapona®, DDVF®,
Nogos®, Nuvan®, Dedevar®,
Herkol®, Oko®, Mafu®
CAS: 62-73-7 **LD₅₀:** 17mg/kg
MW: 220.98 **MF:** C₄H₇Cl₂O₄P



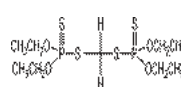
PS-90 Diazinon
(ACS Standard Grade)
O,O-Diethyl-O-[2-isopropyl-4-methyl-
6-pyrimidyl]phosphorothioate,
Sarolex®, Basudin®, Neocidol,
Alfa-Tox®, Spectacide®,
Nucido®
CAS: 333-41-5 **LD₅₀:** 66mg/kg
MW: 304.38 **MF:** C₁₂H₂₁N₂O₃PS



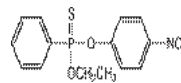
PS-91 O,O-Dimethyl phosphorochloridothioate
Dimethyl phosphorochloridothioate,
Dimethyl chlorothiophosphate
CAS: 2524-03-0 **LD₅₀:** 340mg/kg
MW: 160.56 **MF:** C₂H₆ClO₂PS



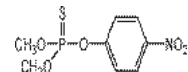
PS-92 Ethion
S,S'-Methylene bis[O,O-diethyl
phosphorodithioate], Nialate®,
Ethyl methylene phosphorodithioate
CAS: 563-12-2 **LD₅₀:** 13mg/kg
MW: 384.49 **MF:** C₉H₂₂O₄P₂S₄



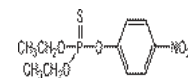
PS-93 EPN
O-Ethyl-O-p-nitrophenyl phenyl
thiophosphonate, O-Ethyl-O-p-nitro
phenyl phenylphosphonothioate
CAS: 2104-64-5 **LD₅₀:** 8mg/kg
MW: 323.32 **MF:** C₁₄H₁₄NO₄PS



PS-94 Methyl parathion
(ACS Standard Grade)
O,O-Dimethyl-O-p-nitrophenyl
phosphorothioate, Dimethyl parathion
Nitrox 80®, Dalf®, Folidol-M®,
Metacide®, MPT®, Paridol®,
Metron®, Nitran, Parton®,
CAS: 298-00-0 **LD₅₀:** 6mg/kg
MW: 263.22 **MF:** C₈H₁₀NO₃PS



PS-95 Parathion®
(ACS Standard Grade)
O,O-Diethyl-O-p-nitrophenyl
phosphorothioate, Alkron®,
Aphamite®, Etilon®, Niran®,
Paraphos®, Ethyl parathion®
Folidol®, Orthophos®, Thiophos®,
Fosferno®, Bladan®, SNP®
CAS: 56-38-2 **LD₅₀:** 2mg/kg
MW: 291.28 **MF:** C₁₀H₁₄NO₃PS

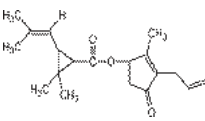


Numerical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

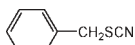
Chem Service Pesticide Standards - Numerical Listing

PS-96 Allethrin (0.1mg/ml in Methylene chloride)
2,2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on, Pyresyn®
CAS: 584-79-2 **LD₅₀:** 920mg/kg
MW: 302.45 **MF:** C₁₉H₂₆O₃

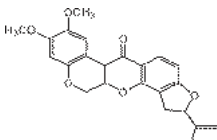


PS-97 Pyrethrum
CAS: 8003-34-7 **LD₅₀:** 584mg/kg
MW: N/A **MF:** N/A
Structure Not Available

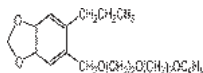
PS-98 Benzyl thiocyanate
Benzyl rhodanide
CAS: 3012-37-1 **LD₅₀:** 40mg/kg
MW: 149.22 **MF:** C₆H₇NS



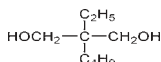
PS-99 Rotenone
Protex®, 1,2,12.12a-Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1]benzopyrano-[3,4-b]furo[2,3-h][1]benzopyran-6[6aH]-one
CAS: 83-79-4 **LD₅₀:** 60mg/kg
MW: 394.45 **MF:** C₂₃H₂₂O₆



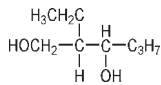
PS-100 Piperonyl butoxide
Butacide®, Butoxide®, 3,4-Methylene-dioxy-6-propylbenzyl n-butyl diethylene glycol ether
CAS: 51-03-6 **LD₅₀:** 6,150mg/kg
MW: 338.49 **MF:** C₁₉H₃₀O₅



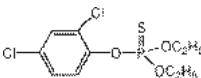
PS-101 2-Butyl-2-ethyl-1,3-propanediol
2-Ethyl-2-butyl-1,3-propanediol
CAS: 115-84-4 **LD₅₀:** N/A
MW: 160.29 **MF:** C₉H₂₀O₂



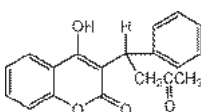
PS-102 2-Ethyl-1,3-hexanediol
Ethyl hexanediol, Octylene glycol®, Ethohexadiol®
CAS: 94-96-2 **LD₅₀:** 1,400mg/kg
MW: 146.26 **MF:** C₈H₁₈O₂



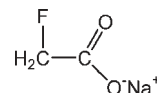
PS-103 Dichlofenthion
O-(2,4-Dichlorophenyl)-O,O-diethylphosphorothioate, Nemacide VC-13®, Mobilawn®
CAS: 97-17-6 **LD₅₀:** 270mg/kg
MW: 315.16 **MF:** C₁₀H₁₃Cl₂O₃PS



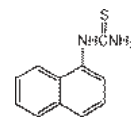
PS-104 Warfarin
3-(a-Acetylbenzyl)-4-hydroxycoumarin, Warf®, Coumadin®, Warf Compound 42®, Athrombine-K®, Coumafene®, Coumaphene®, Dethmor®, Zoocoumarin, Prolin®, Kypfarin®
CAS: 81-81-2 **LD₅₀:** 3mg/kg
MW: 308.35 **MF:** C₁₉H₁₆O₄



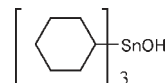
PS-105 Sodium fluoroacetate
Fluoroacetic acid sodium salt, Fratol
CAS: 62-74-8 **LD₅₀:** N/A
MW: 100.03 **MF:** C₂H₂FO₂Na



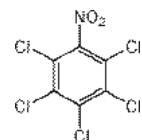
PS-106 a-Naphthylthiourea
ANTU, Chemical 109®, a-Naphthylthiocarbamide, Anturat®, Bantu®, Rattrack®
CAS: 86-88-4 **LD₅₀:** 6mg/kg
MW: 202.29 **MF:** C₁₁H₁₀N₂S



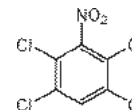
PS-107 Tricyclohexyltin hydroxide
Plictran®, Cyhexatin
CAS: 13121-70-5 **LD₅₀:** 190mg/kg
MW: 385.21 **MF:** C₁₈H₃₄OSn



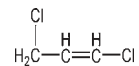
PS-150 Pentachloronitrobenzene
Quintozene, PCNB®, Brassicol®, Terraclor®, Tritisan®, Folosan®
CAS: 82-68-8 **LD₅₀:** 1,650mg/kg
MW: 295.32 **MF:** C₆Cl₅NO₂



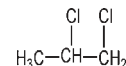
PS-151 1,2,4,5-Tetrachloro-3-nitrobenzene
2,3,5,6-Tetrachloronitrobenzene, Tecnazene, Fusarex®, TCNB®, Fumite®
CAS: 117-18-0 **LD₅₀:** 7,500mg/kg
MW: 260.88 **MF:** C₆HCl₄NO₂



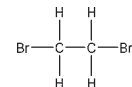
PS-152 1,3-Dichloropropene
Telone®, Dichloropropylene, Dichloropropene, a-Chloroallyl chloride
CAS: 542-75-6 **LD₅₀:** 250mg/kg
MW: 110.97 **MF:** C₃H₄Cl₂



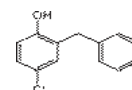
PS-153 1,2-Dichloropropane
CAS: 78-87-5 **LD₅₀:** 1,947mg/kg
MW: 112.9 **MF:** C₃H₆Cl₂



PS-154 1,2-Dibromoethane
Ethylenedibromide, EDB, Bromofume®, Dibromoethane, Pestmaster EDB-85®, Soilbrom-85®
CAS: 106-93-4 **LD₅₀:** 108mg/kg
MW: 187.88 **MF:** C₂H₄Br₂
CAS: 533-74-4 **LD₅₀:** 363mg/kg
MW: 162.29 **MF:** C₅H₁₀N₂S₂



PS-170 o-Benzyl-p-chlorophenol
o-Benzyl-p-chlorophenol, Stanophen No. 1®
CAS: 120-32-1 **LD₅₀:** 2,800mg/kg
MW: 218.69 **MF:** C₁₃H₁₁ClO

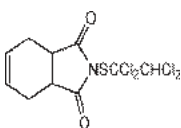
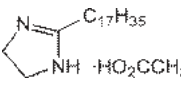
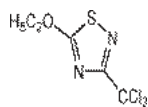
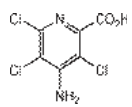
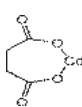
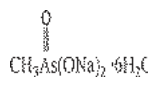


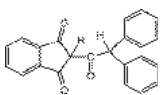
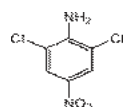
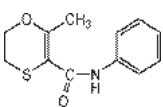
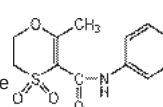
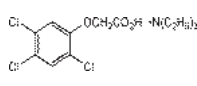
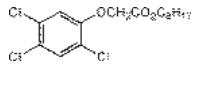
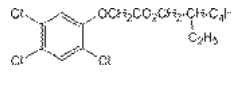
PS-171 Hexachlorodimethyl sulfone
Bis(trichloromethyl)sulfone
CAS: 3064-70-8 **LD₅₀:** N/A
MW: 300.7 **MF:** C₂SO₂Cl₆



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

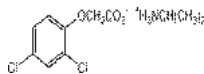
PS-260	Captafol N-(1,1,2,2-Tetrachloroethylthio)-4-cyclohexene-1,2-dicarboximide, Difolatan®, Folcid® CAS: 2425-06-1 LD ₅₀ : 5,000mg/kg MW: 349.06 MF: C ₁₀ H ₉ Cl ₄ NO ₂ S	
PS-261	Glyodin 2-Heptadecyl-2-imidazoline acetate, Glyoxide®, Crag Fruit Fungicide 341® CAS: 556-22-9 LD ₅₀ : 4,600mg/kg MW: 368.68 MF: C ₂₀ H ₄₀ N ₂ ·C ₂ H ₄ O ₂	
PS-262	Dexon® p-Dimethylaminobenzenediazo sulfonic acid, sodium salt, Fenaminosulf CAS: 140-56-7 LD ₅₀ : 60mg/kg MW: 251.26 MF: C ₈ H ₁₀ N ₂ O ₃ ·S·Na	
PS-264	Terrazole® 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole, Super X, Etridiazole CAS: 2593-15-9 LD ₅₀ : 1,077mg/kg MW: 247.53 MF: C ₅ H ₅ Cl ₃ N ₂ OS	
PS-272	Hexachloroacetone Hexachloro-2-propanone, HCA CAS: 116-16-5 LD ₅₀ : 1,550mg/kg MW: 264.73 MF: C ₃ Cl ₆ O	
PS-273	Bromoacetyl bromide CAS: 598-21-0 LD ₅₀ : N/A MW: 201.8 MF: C ₂ H ₂ Br ₂ O	
PS-274	Picloram 4-Amino-3,5,6-trichloropicolinic acid, Tordon® CAS: 1918-02-1 LD ₅₀ : 2,898mg/kg MW: 241.46 MF: C ₆ H ₃ Cl ₃ N ₂ O ₂	
PS-280	Cadmium succinate Cadminate®, Succinic acid cadmium salt CAS: 141-00-4 LD ₅₀ : 660mg/kg MW: 228.48 MF: C ₄ H ₄ O ₄ ·Cd	
PS-281	Disodium methyl arsonate DSMA, Ansar 8100, Methanearsonic acid disodium salt, Methar, Ditac®, MAA®, Arsiny®, Namate®, Sodar® CAS: 144-21-8 LD ₅₀ : 1,800mg/kg MW: 291.9 MF: CH ₃ AsNa ₂ O ₃ ·6H ₂ O	
PS-282	Bis[tri-n-butyltin]oxide Oxybis(tributyltin), Car-Ban®, TBTO®, T-O-Biostat®, Bis(tributyltin)oxide CAS: 56-35-9 LD ₅₀ : 87mg/kg MW: 596.16 MF: C ₂₄ H ₅₄ OSn ₂	

PS-288	Diphacinone 2-Diphenylacetyl-1,3-indandione CAS: 82-66-6 LD ₅₀ : 2mg/kg MW: 340.39 MF: C ₂₃ H ₁₆ O ₃	
PS-289	Potassium cyanate CAS: 590-28-3 LD ₅₀ : 841mg/kg MW: 81.12 MF: CNOK	KOCN
PS-290	Lead arsenate CAS: 7784-40-9 LD ₅₀ : 100mg/kg MW: 347.12 MF: PbAsHO ₄	Pb HAsO ₄
PS-291	Ammonium fluosilicate CAS: 16919-19-0 LD ₅₀ : 100mg/kg MW: 178.19 MF: F ₆ Si ₂ NH ₄	(NH ₄) ₂ SiF ₆
PS-292	Copper oxychloride CAS: 1332-65-6 LD ₅₀ : 1,440mg/kg MW: 427.1 MF: Cu ₄ H ₆ O ₆ Cl ₂	CuCl ₂ ·3Cu(OH) ₂
PS-293	Dicloran 2,6-Dichloro-4-nitroaniline, Botran®, Allisan®, Dichloran®, Ditrani®, DCNA CAS: 99-30-9 LD ₅₀ : 4,000mg/kg MW: 207.02 MF: C ₆ H ₄ Cl ₂ N ₂ O ₂	
PS-294	Carboxin 5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide, Vitavax® CAS: 5234-68-4 LD ₅₀ : 3,820mg/kg MW: 235.3 MF: C ₁₂ H ₁₃ N ₂ O ₂ S	
PS-295	Oxycarboxin 2,3-Dihydro-5-carboxanilide-6-methyl-1,4-oxathiin-4,4-dioxide, Plantvax®, 5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide-4,4-dioxide CAS: 5259-88-1 LD ₅₀ : 2,000mg/kg MW: 267.32 MF: C ₁₂ H ₁₃ NO ₄ S	
PS-296	2,4,5-T-amine (2,4,5-Trichlorophenoxy)acetic acid triethyl amine salt CAS: N/A LD ₅₀ : 300mg/kg MW: 255.48 MF: C ₈ H ₅ Cl ₃ O ₃	
PS-297	2,4,5-T isooctyl ester (2,4,5-Trichlorophenoxy)acetic acid isooctyl ester (3, 4 or 5-methylheptyl groups) CAS: 25168-15-4 LD ₅₀ : 569mg/kg MW: 367.72 MF: C ₁₆ H ₂₁ Cl ₃ O ₃	
PS-297-1	2,4,5-T 2-ethylhexyl ester CAS: 1928-47-8 LD ₅₀ : N/A MW: 367.72 MF: C ₁₆ H ₂₁ Cl ₃ O ₃	

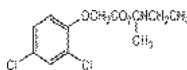
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

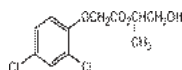
PS-299 2,4-D isopropylamine salt
(2,4-Dichlorophenoxy)acetic acid, isopropylamine salt
CAS: N/A LD₅₀: N/A
MW: 280.15 MF: C₁₁H₁₅Cl₂NO₃



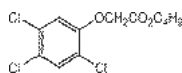
PS-301 2,4-D sec-butyl ester
(2,4-Dichlorophenoxy)acetic acid, sec-butyl ester
CAS: N/A LD₅₀: 150mg/kg
MW: 276.90 MF: C₁₂H₁₄Cl₂O₃



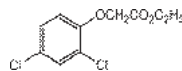
PS-302 2,4-D propylene glycol ester
(2,4-Dichlorophenoxy)acetic acid, propylene glycol ester
CAS: N/A LD₅₀: 350mg/kg
MW: 279.12 MF: C₁₁H₁₂Cl₂O₄



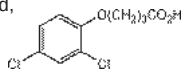
PS-303 2,4,5-T n-butyl ester
(2,4,5-Trichlorophenoxy)acetic acid n-butyl ester
CAS: 93-79-8 LD₅₀: 619mg/kg
MW: 311.60 MF: C₁₂H₁₃Cl₃O₃



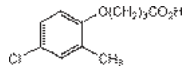
PS-304 2,4-D ethyl ester
(2,4-Dichlorophenoxy)acetic acid, ethyl ester
CAS: 533-23-3 LD₅₀: 320mg/kg
MW: 249.10 MF: C₁₀H₁₀Cl₂O₃



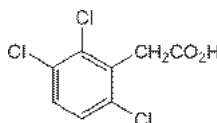
PS-306 2,4-DB
4-(2,4-Dichlorophenoxy)butyric acid, Butoxone®, Butyrac®, Embutox®
CAS: 94-82-6 LD₅₀: 700mg/kg
MW: 249.10 MF: C₁₀H₁₀Cl₂O₃



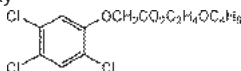
PS-307 MCPB
4-(2-Methyl-4-chlorophenoxy)butyric acid, Thistrol®, Cantrol, Tropotox®
CAS: 94-81-5 LD₅₀: 680mg/kg
MW: 228.69 MF: C₁₁H₁₃ClO₃



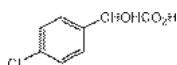
PS-308 Fenac
2,3,6-Trichlorophenylacetic acid, Chlorfenac, Fenatrol
CAS: 85-34-7 LD₅₀: 576mg/kg
MW: 239.48 MF: C₈H₅Cl₃O₂



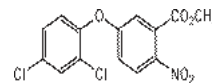
PS-309 2,4,5-T butoxyethyl ester
Butoxyethyl-2,4,5-trichlorophenoxyacetate, Trinoxol, Brambicide®, (2,4,5-Trichlorophenoxy)acetic acid butoxyethyl ester
CAS: 2545-59-7 LD₅₀: N/A
MW: 355.66 MF: C₁₄H₁₇Cl₃O₄



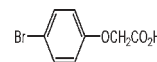
PS-310 p-Chloromandelic acid
CAS: 492-86-4 LD₅₀: N/A
MW: 186.45 MF: C₈H₇ClO₃



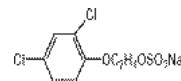
PS-311 Bifenox
Methyl-5-(2,4-dichlorophenoxy)-2-nitrobenzoate, Modown®
CAS: 42576-02-3 LD₅₀: 6,400mg/kg
MW: 342.14 MF: C₁₄H₉Cl₂NO₅



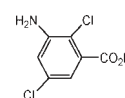
PS-312 p-Bromophenoxy acetic acid
CAS: 1878-91-7 LD₅₀: N/A
MW: 212.66 MF: C₈H₇BrO₃



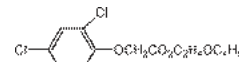
PS-313 Sesone®
Sodium 2,4-dichlorophenoxyethyl sulfate, SES, Crag SES, Crag Herbicide 1®, Crag 1®, Disul-Na®
CAS: 149-26-8 LD₅₀: 730mg/kg
MW: 309.10 MF: C₈H₇Cl₂O₅S.Na



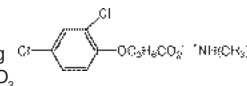
PS-314 3-Amino-2,5-dichlorobenzoic acid
Chloramben, Amiben®, Vegiben®
CAS: 133-90-4 LD₅₀: 5,620mg/kg
MW: 206.03 MF: C₇H₅Cl₂NO₂



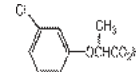
PS-315 2,4-D butoxyethyl ester
Butoxyethyl-2,4-dichlorophenoxyacetate, Aqua-Kleen®
CAS: 1929-73-3 LD₅₀: N/A
MW: 321.22 MF: C₁₄H₁₈Cl₂O₄



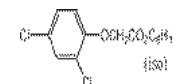
PS-316 2,4-DB dimethylamine salt
Dimethylamine-4-(2,4-dichlorophenoxy)butyrate
CAS: N/A LD₅₀: 700mg/kg
MW: 293.17 MF: C₁₂H₁₆Cl₂NO₃



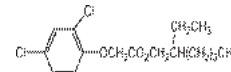
PS-317 2-(3-Chlorophenoxy)propionic acid
Fruitone® CPA, 3-(3-Chlorophenoxy)propionic acid, Amdol 3CP®, Amchem 3CP®, Cloprop
CAS: 101-10-0 LD₅₀: 750mg/kg
MW: 200.63 MF: C₉H₉ClO₃



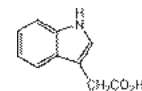
PS-319 2,4-D isooctyl ester
Isooctyl-2,4-dichlorophenoxyacetate
CAS: 25168-26-7 LD₅₀: 150mg/kg
MW: 333.28 MF: C₁₆H₂₂Cl₂O₃



PS-319-1 2-Ethylhexyl-2,4-dichlorophenoxy acetate
2,4-D 2-ethylhexyl ester, (2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester
CAS: 1928-43-4 LD₅₀: N/A
MW: 333.28 MF: C₁₆H₂₂Cl₂O₃



PS-320 3-Indoleacetic acid
Heteroauxin
CAS: 87-51-4 LD₅₀: N/A
MW: 175.20 MF: C₁₀H₉NO₂



Numerical Listing

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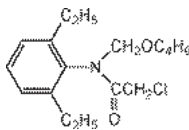
PS-321	3-Indolepropionic acid CAS: 830-96-6 LD ₅₀ : N/A MW: 189.23 MF: C ₁₁ H ₁₁ NO ₂	
PS-324	Mecoprop (ACS Standard Grade) 2-(4-Chloro-2-methylphenoxy)propanoic acid, MCPPE, Compitox®, Hedonal MCPPE, Iso-Cornox®, Kilprop®, Mepro®, Propal®, Propenex-Plus®, BH® Mecoprop, Compitox Plus® CAS: 7085-19-0 LD ₅₀ : 930mg/kg MW: 214.66 MF: C ₁₀ H ₁₁ ClO ₃	
PS-325	(2-Chloroethyl)phosphonic acid Ethrel®, CEPHA®, Ethepon, Bromeflor® CAS: 16672-87-0 LD ₅₀ : 4,229mg/kg MW: 144.50 MF: C ₂ H ₄ ClO ₃ P	
PS-326	Ethyl-3-amino-2,5-dichlorobenzoate 3-Amino-2,5-dichlorobenzoic acid, ethyl ester, Chloramben ethyl ester CAS: N/A LD ₅₀ : N/A MW: 234.08 MF: C ₉ H ₇ Cl ₂ NO ₂	
PS-328	EGT Ethylene glycol bis[trichloroacetate], Glytac®, Ethylene bistrichloroacetate CAS: 2514-53-6 LD ₅₀ : 7,000mg/kg MW: 352.80 MF: C ₆ H ₄ Cl ₆ O ₄	
PS-329	Silvex isooctyl ester Silvex 2-ethylhexyl ester, (2,4,5-Trichlorophenoxy)propionic acid isooctyl ester, (2,4,5-Trichlorophenoxy)propionic acid 2-ethylhexyl ester CAS: 32534-95-5 LD ₅₀ : 500mg/kg MW: 381.75 MF: C ₁₇ H ₂₃ Cl ₃ O ₃	
PS-330	2,3,6-Trichlorobenzoic acid 2,3,6-TBA®, Trysben® CAS: 50-31-7 LD ₅₀ : 1,500mg/kg MW: 225.45 MF: C ₇ H ₃ Cl ₃ O ₂	
PS-332	2,4-D isopropanol amine salt (2,4-Dichlorophenoxy)acetic acid, isopropanolamine salt CAS: N/A LD ₅₀ : 700mg/kg MW: 296.17 MF: C ₈ H ₆ Cl ₂ O ₃ ·C ₃ H ₉ NO	
PS-334	(2,4,5-Trichlorophenoxy)acetic acid butoxypolypropylene glycol ester 2,4,5-T butoxypolypropylene glycol ester CAS: N/A LD ₅₀ : 500mg/kg MW: 369.69 MF: C ₁₅ H ₁₉ Cl ₃ O ₄	
PS-335	Ethyl-1-naphthalene acetate CAS: 2122-70-5 LD ₅₀ : 3,580mg/kg MW: 214.28 MF: C ₁₄ H ₁₄ O ₂	

PS-337	2,4-D dimethylamine salt (2,4-Dichlorophenoxy)acetic acid, dimethylamine salt, Weedicide Amine® CAS: 2008-39-1 LD ₅₀ : 300mg/kg MW: 386.24 MF: C ₁₈ H ₆ Cl ₂ O ₃ ·C ₂ H ₇ N	
PS-338	2,4-D ethanolamine salt (2,4-Dichlorophenoxy)acetic acid, ethanolamine salt CAS: 3599-58-4 LD ₅₀ : 300mg/kg MW: 282.14 MF: C ₈ H ₆ Cl ₂ O ₃ ·C ₂ H ₇ NO	
PS-339	(2,4,5-Trichlorophenoxy)acetic acid methyl ester 2,4,5-T methyl ester CAS: 1928-37-6 LD ₅₀ : 500mg/kg MW: 269.51 MF: C ₉ H ₇ Cl ₃ O ₃	
PS-340	N,N-Dimethylsuccinamic acid CAS: 2564-95-6 LD ₅₀ : N/A MW: 130 MF: C ₅ H ₈ O ₃ N	
PS-341	2-Furanacrylic acid B-Furylacrylic acid, Furacrylic acid, 2-Furalacetic acid, Fururylidene acetic acid CAS: 539-47-9 LD ₅₀ : N/A MW: 138.13 MF: C ₇ H ₆ O ₃	
PS-342	Silvex methyl ester 2,4,5-TP methyl ester, 2-(2,4,5-Trichlorophenoxy)propionic acid methyl ester CAS: 4841-20-7 LD ₅₀ : N/A MW: 283.5 MF: C ₁₀ H ₉ Cl ₃ O ₃	
PS-343	N-1-Naphthylphthalamic acid Naptalam, Alanap®, NPA CAS: 132-66-1 LD ₅₀ : 8,200mg/kg MW: 291.32 MF: C ₁₈ H ₁₃ NO ₃	
PS-344	Ammonium sulfamate Ammonium amidosulphate, AMS, Amcide® CAS: 7773-06-0 LD ₅₀ : 3,900mg/kg MW: 114.14 MF: H ₃ NO ₃ S·H ₃ N	
PS-345	Endothal 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid, Endothal (unstated stereochemistry) CAS: 62059-43-2 LD ₅₀ : 51mg/kg MW: 204.18 MF: C ₈ H ₁₀ O ₅ ·H ₂ O	
PS-346	Dicamba (ACS Standard Grade) 2-Methoxy-3,6-dichlorobenzoic acid, Banvel®, Mediben®, 3,6-Dichloro-o-anisic acid CAS: 1918-00-9 LD ₅₀ : 1,040mg/kg MW: 221.04 MF: C ₈ H ₆ Cl ₂ O ₃	

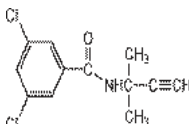
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

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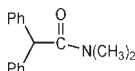
PS-348 Butachlor
(ACS Standard Grade)
2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide,
N-(Butoxymethyl)-2-chloro-2',6'-
diethylacetanilide, Machete®
CAS: 23184-66-9 LD₅₀: 1,740mg/kg
MW: 311.89 MF: C₁₇H₂₆ClNO₂



PS-349 Propyzamide
N-[1,1-Dimethylpropynyl]-3,5-dichlorobenzamide, Kerb®,
Pronamide®, 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide
CAS: 23950-58-5 LD₅₀: 8,350mg/kg
MW: 256.14 MF: C₁₂H₁₁Cl₂NO



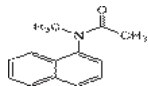
PS-350 Diphenamid
N,N-Dimethyl-2,2-diphenylacetamide,
Dymid®, Enide®, 2,2-Diphenyl-N,N-dimethylacetamide
CAS: 957-51-7 LD₅₀: 700mg/kg
MW: 239.34 MF: C₁₆H₁₇NO



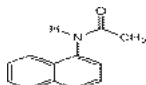
PS-351 N,N-Diallyl-2-chloroacetamide
Allidochlor, CDAA, Randox®,
a-Chloro-N,N-diallylacetamide
CAS: 93-71-0 LD₅₀: 700mg/kg
MW: 173.66 MF: C₈H₁₂ClNO



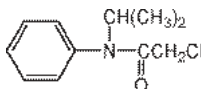
PS-352 N-Methyl-N-1-naphthyl acetamide
CAS: N/A LD₅₀: 50mg/kg
MW: 199.25 MF: C₁₃H₁₃NO



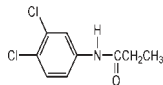
PS-354 N-1-Naphthylacetamide
CAS: N/A LD₅₀: N/A
MW: 185.23 MF: C₁₂H₁₁NO



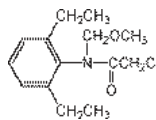
PS-355 Propachlor
(ACS Standard Grade)
2'-Chloro-N-isopropyl acetanilide,
Ramrod®, N-Isopropyl-a-chloroacetanilide, 2-Chloro-N-isopropyl-N-phenylacetamide
CAS: 1918-16-7 LD₅₀: 710mg/kg
MW: 211.71 MF: C₁₁H₁₄ClNO



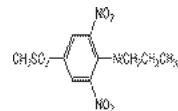
PS-356 3',4'-Dichloropropionanilide
Propanil, Surcopur®, Stam®,
Rogue®
CAS: 709-98-8 LD₅₀: 1,384mg/kg
MW: 218.09 MF: C₉H₉Cl₂NO



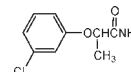
PS-357 Alachlor
2-Chloro-2',6'-diethyl-N-[methoxy methyl]acetanilide, Lasso®,
Lazo®, 2'-Chloro-N-[2,6-diethyl phenyl]-N-methoxy methylacetamide
CAS: 15972-60-8 LD₅₀: 1,200mg/kg
MW: 269.8 MF: C₁₄H₂₀ClNO₂



PS-358 Nitralin
4-[Methylsulfonyl]-2,6-dinitro-N,N-di-propylaniline, Planavin®
CAS: 4726-14-1 LD₅₀: N/A
MW: 345.41 MF: C₁₃H₁₉N₃O₆S



PS-359 2-[3-Chlorophenoxy]propionamide
CAS: 5825-87-6 LD₅₀: N/A
MW: 199.64 MF: C₉H₁₀ClNO₂



PS-360 Allyl trimethylammonium bromide
CAS: N/A LD₅₀: N/A
MW: 179.90 MF: C₆H₁₄NBr



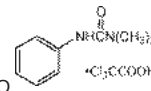
PS-361 (2-Bromoethyl)trimethyl ammonium bromide
CAS: 2758-06-7 LD₅₀: 190mg/kg
MW: 246.97 MF: C₅H₁₃Br₂N



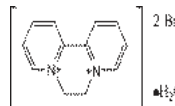
PS-363 Chlormequat chloride
[2-Chloroethyl]trimethylammonium chloride, Chlorocholine chloride, Cycocel®, Cyclocel®
CAS: 999-81-5 LD₅₀: 560mg/kg
MW: 158.09 MF: C₅H₁₃ClN



PS-364 Fenuron TCA
1,1-Dimethyl-3-phenylurea trichloroacetate, Urab®
CAS: 4482-55-7 LD₅₀: 4,000mg/kg
MW: 327.61 MF: C₉H₁₂N₂O.C₂HCl₃O₂



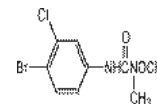
PS-365 Diquat Dibromide monohydrate
6,7-Dihydrodipyrido[1,2-a:2'1'-c]pyrazinedium dibromide, Reglone®,
Aquacide®, 9,10-Dihydro-8a,10a-diazoniaphenanthrene ion,
1,1'-Ethylene-2,2-bipyridylum ion
CAS: 6385-62-2 LD₅₀: 231mg/kg
MW: 362.1 MF: C₁₂H₁₄Br₂N₂O



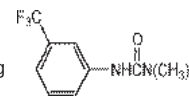
PS-366 Paraquat CL tetrahydrate
1,1'-Dimethyl-4,4'-bipyridinium dichloride, Gramoxone®,
Methyl viologen, Preeglone®, Weedol®, Arial Gramoxone®,
Dextrone X®
CAS: 1910-42-5 LD₅₀: 57mg/kg
MW: 329.2 MF: C₁₂H₁₄Cl₂N₂ x 4 H₂O



PS-368 Chlorbromuron
3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea, Maloran®
CAS: 13360-45-7 LD₅₀: N/A
MW: 293.57 MF: C₉H₁₀BrClN₂O₂



PS-369 Fluometuron
CIBA 2059®, Cotoran®,
1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea
CAS: 2164-17-2 LD₅₀: 6,419mg/kg
MW: 232.23 MF: C₁₀H₁₁F₃N₂O



Numerical Listing

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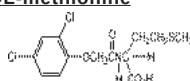
PS-371	Monuron TCA 3-[4-Chlorophenyl]-1,1-dimethyl urea trichloroacetate, Urox® CAS: 140-41-0 LD ₅₀ : N/A MW: 362.05 MF: C ₂ HCl ₃ O ₂ ·C ₉ H ₁₁ ClN ₂ O	
PS-372	Linuron 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea, Lorox®, Afalon® CAS: 330-55-2 LD ₅₀ : 4,000mg/kg MW: 249.11 MF: C ₉ H ₁₀ Cl ₂ N ₂ O ₂	
PS-373	Siduron 1-(2-Methylcyclohexyl)-3-phenyl urea, Tupersan® CAS: 1982-49-6 LD ₅₀ : N/A MW: 232.36 MF: C ₁₄ H ₂₀ N ₂ O	
PS-374	Metobromuron 3-(p-Bromophenyl)-1-methyl-1-methoxyurea, Patoran, CIBA 3126, 3-(p-Bromophenyl)-1-methoxy-1-methylurea CAS: 3060-89-7 LD ₅₀ : 2,000mg/kg MW: 259.13 MF: C ₉ H ₁₁ BrN ₂ O ₂	
PS-375	Terbacil 3-tert-Butyl-5-chloro-6-methyluracil, Sinbar® CAS: 5902-51-2 LD ₅₀ : N/A MW: 216.69 MF: C ₉ H ₁₃ ClN ₂ O ₂	
PS-376	Chloroxuron 3-[p-(p-Chlorophenoxy)phenyl]1,1-dimethylurea, Tenoran® CAS: 1982-47-4 LD ₅₀ : 3,000mg/kg MW: 290.77 MF: C ₁₅ H ₁₅ ClN ₂ O ₂	
PS-377	Neburon 1-n-Butyl-3-[3,4-dichlorophenyl]-1-methylurea, Kloben® CAS: 555-37-3 LD ₅₀ : 11,000mg/kg MW: 275.20 MF: C ₁₂ H ₁₆ Cl ₂ N ₂ O	
PS-379	Terbutryne 2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine, Prebane®, GS 14260, Igran® CAS: 886-50-0 LD ₅₀ : 2,000mg/kg MW: 241.40 MF: C ₁₀ H ₁₉ N ₅ S	
PS-380	Atrazine 2-Chloro-4-ethylamino-6-isopropyl amino-s-triazine, Aatrex®, Gesaprim®, Atritol® CAS: 1912-24-9 LD ₅₀ : 1,750mg/kg MW: 215.72 MF: C ₈ H ₁₄ ClN ₅	

PS-381	Simetryn 2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine, N,N'-Diethyl-6-(methyl thio)-1,3,5-triazine-2,4-diamine, Gybon® CAS: 1014-70-6 LD ₅₀ : 750mg/kg MW: 213.34 MF: C ₈ H ₁₅ N ₅ S	
PS-382	Aminotriazole 3-Amino-1,2,4-triazole, Amigo®, Amitrole®, Amizol®, Cytrol®, Weedazol®, ATA® CAS: 61-82-5 LD ₅₀ : 1,100mg/kg MW: 84.10 MF: C ₂ H ₄ N ₄	
PS-383	Ametryne 2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine, Gesapax®, EVIK® CAS: 834-12-8 LD ₅₀ : 1,100mg/kg MW: 227.37 MF: C ₉ H ₁₇ N ₅ S	
PS-384	Prometryne 2,4-Bis(isopropylamino)-6-methyl thio-s-triazine, Caparol®, Gesagard®, Primatol Q® CAS: 7287-19-6 LD ₅₀ : 3,150mg/kg MW: 241.40 MF: C ₁₀ H ₁₉ N ₅ S	
PS-385	Propazine 2-Chloro-4,6-bis(isopropylamino)-s-triazine, Milogard®, Gesamil®, Primatol P® CAS: 139-40-2 LD ₅₀ : 3,840mg/kg MW: 229.75 MF: C ₉ H ₁₆ ClN ₅	
PS-386	Prometon 2-Methoxy-4,6-bis(isopropylamino)-s-triazine, Pramitol®, Primatol® CAS: 1610-18-0 LD ₅₀ : 3,000mg/kg MW: 225.34 MF: C ₁₀ H ₁₉ N ₅ O	
PS-387	Bladex 2-[(4-Chloro-6-ethylamino-s-triazin-2-yl)amino]-2-methylpropionitrile, Payze®, Cyanazine CAS: 21725-46-2 LD ₅₀ : 182mg/kg MW: 240.73 MF: C ₉ H ₁₃ ClN ₅	
PS-388	Anilazine 2,4-Dichloro-6-o-chloroanilino-s-triazine, Dyrene®, B-622, Kemate®, Triazine® CAS: 101-05-3 LD ₅₀ : 2,710mg/kg MW: 275.53 MF: C ₉ H ₅ Cl ₃ N ₄	
PS-389	Benfluralin N-Butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine, Quilan®, Binnell®, Benefin®, Balan® CAS: 1861-40-1 LD ₅₀ : 10,000mg/kg MW: 335.32 MF: C ₁₃ H ₁₆ F ₃ N ₂ O ₄	

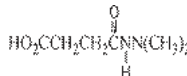
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PS-390 N-[(2,4-Dichlorophenoxy)acetyl]-DL-methionine
CAS: N/A LD₅₀: N/A
MW: 352.24 MF: C₁₃H₁₅Cl₂NO₄S



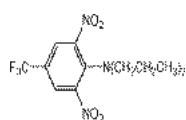
PS-391 Daminozide
Succinic acid 2,2-dimethylhydrazide,
Alar®, B-Nine®, SADH®, Aminozone®
CAS: 1596-84-5 LD₅₀: 8,400mg/kg
MW: 160.17 MF: C₆H₁₂N₂O₃



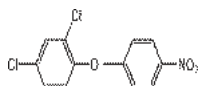
PS-392 2,6-Dichlorobenzonitrile
Casoron®, Dichlobenil
CAS: 1194-65-6 LD₅₀: 2,710mg/kg
MW: 172.01 MF: C₇H₃Cl₂N



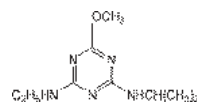
PS-393 Trifluralin
a.a.a-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine, Treflan®,
4-Dipropylamino-3,5-dinitrobenzo trifluoride
CAS: 1582-09-8 LD₅₀: 500mg/kg
MW: 335.32 MF: C₁₃H₁₆F₃N₃O₄



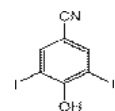
PS-394 Nitrofen
TOK®, NIP®, Niclofen®
CAS: 1836-75-5 LD₅₀: 638mg/kg
MW: 284.10 MF: C₁₂H₇Cl₂NO₃



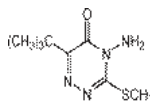
PS-395 Atraton
2-[Ethylamino]-4-[isopropylamino]-6-methoxy-s-triazine, Gesatamin,
2-Methoxyatrazine
CAS: 1610-17-9 LD₅₀: 1,465mg/kg
MW: 211.31 MF: C₉H₁₇N₅O



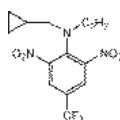
PS-397 3,5-Diiodo-4-hydroxybenzonitrile
Ioxynil, Bantrol®, 4-Hydroxy-3,5-diiodobenzonitrile, ACP 63303®,
Certrol®, Actril®,
4-Hydroxy-3,5-diiodophenyl cyanide
CAS: 1689-83-4 LD₅₀: 110mg/kg
MW: 370.91 MF: C₇H₃I₂NO



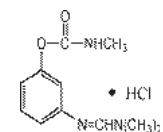
PS-398 Metribuzin
4-Amino-6-tert-butyl-3-[methylthio]-1,2,4-triazine-5[4H]-one, Sencor®,
DIC 1468®, Lexone®
CAS: 21087-64-9 LD₅₀: 2,200mg/kg
MW: 214.32 MF: C₈H₁₄N₄OS



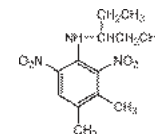
PS-399 Profluoralin®
N-Propyl-N-cyclopropylmethyl-2,6-dinitro-4-(a,a,a-trifluoro)toluidine,
Tolban®
CAS: 26399-36-0 LD₅₀: 10,000mg/kg
MW: 347.33 MF: C₁₄H₁₆F₃N₃O₄



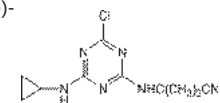
PS-400 Formetanate hydrochloride
N,N-Dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]methanimidamide, Carzol SP®
CAS: 23422-53-9 LD₅₀: 21mg/kg
MW: 257.75 MF: C₁₁H₁₅N₃O₂·HCl



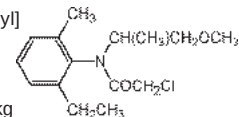
PS-401 Prowl®
N-[1-Ethylpropyl]-3,4-dimethyl-2,6-dinitrobenzeneamine, Horbadox®,
Stomp®, Pendimethalin
CAS: 40487-42-1 LD₅₀: 1,250mg/kg
MW: 281.35 MF: C₁₃H₁₉N₃O₄



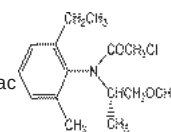
PS-402 Procyazine
2-[[4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl]-amino]-2-methylpropanenitrile, Cycle®
CAS: 32889-48-8 LD₅₀: 290mg/kg
MW: 252.74 MF: C₁₀H₁₃ClN₆



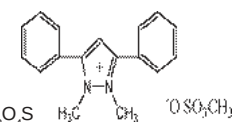
PS-403 Metolachlor
(ACS Standard Grade)
2-Chloro-N-[2-ethyl-6-methylphenyl]-N-[2-methoxy-1-methylethyl]acetamide,
Dual
CAS: 51218-45-2 LD₅₀: 2,780mg/kg
MW: 283.83 MF: C₁₅H₂₂ClNO₂



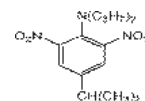
PS-403-1 S-Metolachlor
Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-toluidide
CAS: 87392-12-9 LD₅₀: 2,672mg/kg
MW: 283.83 MF: C₁₅H₂₂ClNO₂



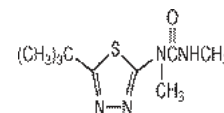
PS-404 Difenzoquat methylsulfate
1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate,
Avenge®
CAS: 43222-48-6 LD₅₀: 470mg/kg
MW: 348.45 MF: C₁₆H₁₇N₂·CH₃O₄S



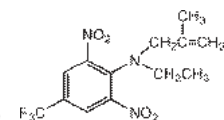
PS-406 Isopropalin
2,6-Dinitro-N,N-di-n-propyl cumidine,
Paarlan®
CAS: 33820-53-0 LD₅₀: 5,000mg/kg
MW: 309.41 MF: C₁₅H₂₃N₃O₄



PS-407 Tebuthiuron
N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea,
Spike®
CAS: 34014-18-1 LD₅₀: 644mg/kg
MW: 228.35 MF: C₉H₁₆N₄OS



PS-408 Ethalfuralin
N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine, Sonalan®
CAS: 55283-68-6 LD₅₀: N/A
MW: 333.30 MF: C₁₃H₁₄F₃N₃O₄

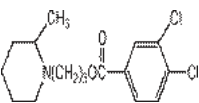


Numerical Listing

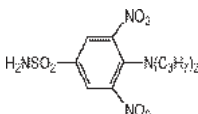
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

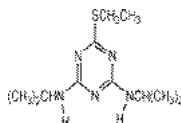
PS-409 Piperalin
3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate, Pipron®
CAS: 3478-94-2 **LD₅₀:** 2,500mg/kg
MW: 330.28 **MF:** C₁₆H₂₁Cl₂NO₂



PS-410 Oryzalin
3,5-Dinitro-N4,N4-dipropylsulfanilamide, Surflan®
CAS: 19044-88-3 **LD₅₀:** N/A
MW: 346.40 **MF:** C₁₂H₁₈N₄O₆S



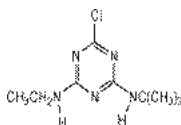
PS-411 Dipropetryn
2-Ethylthio-4,6-di(isopropylamino)-1,3,5-triazine, Sancap®
CAS: 4147-51-7 **LD₅₀:** 3,900mg/kg
MW: 255.43 **MF:** C₁₁H₂₁N₅S



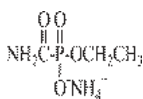
PS-412 Ethanedial dioxime
Glyoxime, Pik-off®
CAS: 557-30-2 **LD₅₀:** 119mg/kg
MW: 88.08 **MF:** C₂H₄N₂O₂



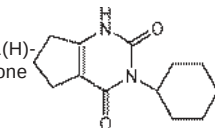
PS-413 Terbutylazine
2-tert-Butylamino-4-chloro-6-ethylamino-1,3,5-triazine, Gardoprim®
CAS: 5915-41-3 **LD₅₀:** 2,000mg/kg
MW: 229.75 **MF:** C₉H₁₆ClN₅



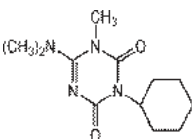
PS-414 Fosamine Ammonium
Ammonium ethyl carbamoyl phosphonate, Krenite®
CAS: 25954-13-6 **LD₅₀:** 10,125mg/kg
MW: 170.13 **MF:** H₄N₄C₃H₇NO₄P



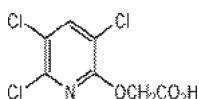
PS-415 Lenacil
3-Cyclohexyl-5,6-trimethyleneuracil, Venzar®, 3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine-2,4-(3H,5H)-dione
CAS: 2164-08-1 **LD₅₀:** N/A
MW: 234.33 **MF:** C₁₃H₁₈N₂O₂



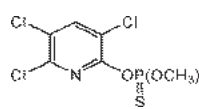
PS-416 Velpar
3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione, Hexazinone
CAS: 51235-04-2 **LD₅₀:** 1,690mg/kg
MW: 252.36 **MF:** C₁₂H₂₀N₄O₂



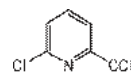
PS-417 Triclopyr
[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid, Garlon®
CAS: 55335-06-3 **LD₅₀:** 713mg/kg
MW: 256.47 **MF:** C₇H₄Cl₃NO₃



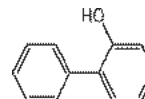
PS-418 Chlorpyrifos Methyl
O,O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate, Methyl Dursban, Reldan®
CAS: 5598-13-0 **LD₅₀:** 1,828mg/kg
MW: 322.53 **MF:** C₇H₇Cl₃NO₃PS



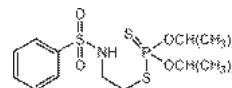
PS-419 Nitrapyrin
2-Chloro-6-(trichloromethyl)pyridine, N-Serve®
CAS: 1929-82-4 **LD₅₀:** 1,072mg/kg
MW: 230.90 **MF:** C₆H₃Cl₄N



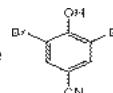
PS-420 o-Phenylphenol
Dowicide 1®, 2-Hydroxybiphenyl
CAS: 90-43-7 **LD₅₀:** 2,480mg/kg
MW: 170.22 **MF:** C₁₂H₁₀O



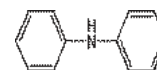
PS-425 Bensulide
S-2-Benzenesulfonamidoethyl-O,O-diisopropylphosphorodithioate, Betasan®, Prefar®, Bensumec®, Pre-San®
CAS: 741-58-2 **LD₅₀:** 271mg/kg
MW: 397.54 **MF:** C₁₄H₂₄NO₄PS₃



PS-426 Bromoxynil
3,5-Dibromo-4-hydroxybenzonitrile, Brominal®, Brominil®, Buctril®, 3,5-Dibromo-4-hydroxyphenyl cyanide
CAS: 1689-84-5 **LD₅₀:** 190mg/kg
MW: 276.93 **MF:** C₇H₃Br₂NO



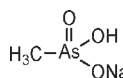
PS-427 Diphenylamine
CAS: 122-39-4 **LD₅₀:** 300mg/kg
MW: 169.24 **MF:** C₁₂H₁₁N



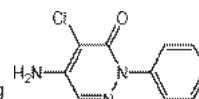
PS-428 Sodium arsenate
CAS: 7778-43-0 **LD₅₀:** 10mg/kg
MW: 185.91 **MF:** Na₂AsHO₄



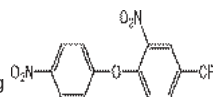
PS-429 Monosodium acid methane arsonate sesquihydrate
MSMA sesquihydrate, Daconate®, Bueno®, Ansar 170®, Diamond Arsonate Liquid®, Mesamate®
CAS: 2163-80-6 **LD₅₀:** 700mg/kg
MW: 189.0 **MF:** CH₄AsNaO₃·1.5H₂O



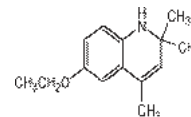
PS-430 Pyrazon
5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone, Pyramine, PCA, Chloridazon
CAS: 1698-60-8 **LD₅₀:** 2,424mg/kg
MW: 221.66 **MF:** C₁₀H₈ClN₃O



PS-431 Fluorodifen
p-Nitrophenyl-2-nitro-4-[trifluoromethyl]phenyl ether, Preforan®
CAS: 15457-05-3 **LD₅₀:** 9,000mg/kg
MW: 328.22 **MF:** C₁₃H₇F₃N₂O₅



PS-432 Ethoxyquin
1,2-Dihydro-6-ethoxy-2,2,4-trimethyl-quinoline, Stop-Scald, Santoquin®
CAS: 91-53-2 **LD₅₀:** 1,920mg/kg
MW: 217.34 **MF:** C₁₄H₁₉NO



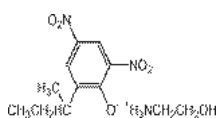
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

PS-433 4,6-Dinitro-2-sec-butylphenol ethanolamine salt

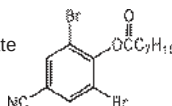
2-sec-Butyl-4,6-dinitrophenol, ethanolamine salt

CAS: N/A LD₅₀: 58mg/kg
MW: 300.29 MF: C₁₂H₁₆N₃O₆



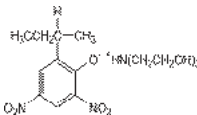
PS-434 Bromoxynil octanoic acid ester
2,6-Dibromo-4-cyanophenyl octanoate

CAS: 1689-99-2 LD₅₀: 250mg/kg
MW: 403.15 MF: C₁₅H₁₇Br₂NO₂



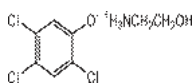
PS-436 2-sec-Butyl-4,6-dinitrophenol triethanolamine salt
Gebotox®

CAS: 6420-47-9 LD₅₀: 37mg/kg
MW: 389.46 MF: C₁₀H₁₂N₂O₅·C₆H₁₅NO₃



PS-437 2,4,5-Trichlorophenol ethanolamine salt

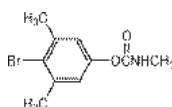
CAS: N/A LD₅₀: N/A
MW: 274.53 MF: C₈H₁₀Cl₃NO₂



PS-450 BDMC

4-Bromo-3,5-dimethyl phenyl-N-methyl carbamate

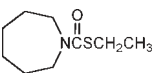
CAS: N/A LD₅₀: N/A
MW: 258.12 MF: C₁₀H₁₂BrNO₂



PS-501 Molinate

S-Ethylhexahydro-1H-azepine-1-carbothioate, Ordram®, Hydram, Ethyl-1-hexamethylene imine carbothioate

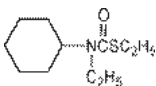
CAS: 2212-67-1 LD₅₀: 369mg/kg
MW: 187.33 MF: C₉H₁₇NOS



PS-502 Cycloate

S-Ethyl cyclohexyl(ethyl)thio carbamate, Ro-Neet, Eurex, S-Ethyl-N-ethyl-N-cyclohexylthiol carbamate

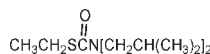
CAS: 1134-23-2 LD₅₀: 2,000mg/kg
MW: 215.39 MF: C₁₁H₂₁NOS



PS-503 Butylate

S-Ethyl diisobutylthiocarbamate, Sutan, S-Ethyl-N,N-diisobutylthiol carbamate

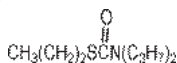
CAS: 2008-41-5 LD₅₀: 3,500mg/kg
MW: 217.41 MF: C₁₁H₂₃NOS



PS-504 Vernolate

S-Propyl-N,N-dipropylthiol carbamate, Vernam®, S-Propyl dipropylthio carbamate

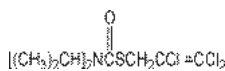
CAS: 1929-77-7 LD₅₀: 1,500mg/kg
MW: 203.38 MF: C₁₀H₂₁NOS



PS-506 Tri-allate

S-(2,3,3-Trichloroallyl)diisopropyl thiocarbamate, Avadex BW®, 2,3,3-Trichloroallyl-N,N-diisopropyl thiol carbamate, Fargo®

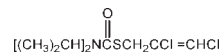
CAS: 2303-17-5 LD₅₀: 1,675mg/kg
MW: 304.68 MF: C₁₀H₁₆Cl₃NOS



PS-507 Di-allate

S-[2,3-Dichloroallyl]-N,N'-diisopropyl thiocarbamate, Avadex®, DATC

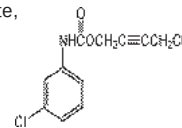
CAS: 2303-16-4 LD₅₀: 395mg/kg
MW: 270.24 MF: C₁₀H₁₇Cl₂NOS



PS-540 Barban

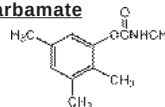
4-Chloro-2-butynyl-m-chlorocarbanilate, 4-Chloro-2-butynyl-N-[3-chloro phenyl]-carbamate, Barbamate®, Carbyne®

CAS: 101-27-9 LD₅₀: 600mg/kg
MW: 258.11 MF: C₁₁H₉Cl₂NO₂



PS-541 2,3,5-Trimethylphenyl methyl carbamate

2,3,5-Trimethacarb
CAS: 2655-15-4 LD₅₀: 208mg/kg
MW: 193.27 MF: C₁₁H₁₅NO₂



PS-542 3,4,5-Trimethylphenyl methyl carbamate

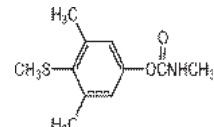
3,4,5-Trimethacarb
CAS: 2686-99-9 LD₅₀: 178mg/kg
MW: 193.27 MF: C₁₁H₁₅NO₂

Structure Not Available

PS-543 Methiocarb

3,5-Dimethyl-4-[methylthio]phenyl methylcarbamate, 4-[Methylthio]-3,5-xylyl-N-methylcarbamate, Mesuro®, Mercaptodimethur

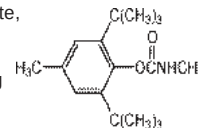
CAS: 2032-65-7 LD₅₀: 10mg/kg
MW: 225.33 MF: C₁₁H₁₅NO₂S



PS-550 Terbutol

2,6-Di-t-butyl-p-tolyl-methylcarbamate, 2,6-Di-t-butyl-4-methylphenyl N-methylcarbamate, Terbucarb, Azak®

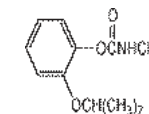
CAS: 1918-11-2 LD₅₀: 34,000mg/kg
MW: 277.45 MF: C₁₇H₂₇NO₂



PS-551 Baygon®

O-Isopropoxyphenyl methyl carbamate, 2-Isopropoxyphenyl-N-methylcarbamate, Propoxur, Blattaxen®, Unden®, Aprocarb®, Sendran®, Tendex®, Suncide®

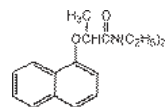
CAS: 114-26-1 LD₅₀: 83mg/kg
MW: 209.27 MF: C₁₁H₁₅NO₃



PS-553 Devrinol®

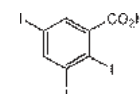
2-(a-Naphthoxy)-N,N-diethyl propionamide, Napropamide®, Waylay®

CAS: 15299-99-7 LD₅₀: 500mg/kg
MW: 271.39 MF: C₁₇H₂₁NO₂



PS-561 2,3,5-Triiodobenzoic acid

TIBA®, Floraltone, Regim-8®
CAS: 88-82-4 LD₅₀: 813mg/kg
MW: 499.80 MF: C₇H₃I₃O₂



Numerical Listing

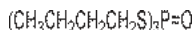
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

PS-562 S,S,S-Tributylphosphorotriothiate

Degreen, DEF®, Fos-Fall "A",
E-Z Off D, Chemagro B-1776,
Tribufos

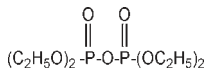
CAS: 78-48-8 LD₅₀: 200mg/kg
MW: 314.54 MF: C₁₂H₂₇OPS₃



PS-601 Tetraethylpyrophosphate

TEPP, Nifos T®, Mortopal®, Killaz,
Tetron, Ethyl pyrophosphate,
Vapotone®, HETP

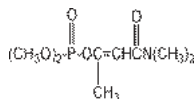
CAS: 107-49-3 LD₅₀: 1mg/kg
MW: 290.22 MF: C₈H₂₀O₇P₂



PS-602 Dicrotophos

Carbicon, Ektafos®,

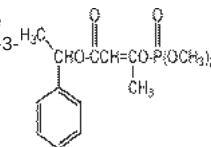
(E)-2-Dimethylcarbamoyl-1-
methylvinyl dimethyl phosphate
CAS: 141-66-2 LD₅₀: 16mg/kg
MW: 237.22 MF: C₈H₁₆NO₅P



PS-603 Crotoxyphos

a-Methylbenzyl-3-hydroxycrotonate
dimethyl phosphate, 1-Methylbenzyl-3-
[dimethoxyphosphinyloxy]cis-
crotonate, Ciodrin®

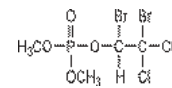
CAS: 7700-17-6 LD₅₀: 53mg/kg
MW: 314.30 MF: C₁₄H₁₉O₆P



PS-605 Naled

Dibrom, 1,2-Dibromo-2,2-dichloro
ethyl dimethylphosphate

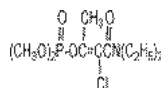
CAS: 300-76-5 LD₅₀: 250mg/kg
MW: 380.80 MF: C₄H₇Br₂Cl₂O₄P



PS-606 Phosphamidon

Dimecron®, CIBA 570, 2-Chloro-2-
diethylcarbamoyl-1-methylvinyl
dimethyl phosphate, 2-Chlorodiethyl
carbamoyl methyl vinyl dimethyl
phosphate

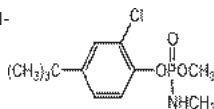
CAS: 13171-21-6 LD₅₀: 17mg/kg
MW: 299.72 MF: C₁₀H₁₉ClNO₅P



PS-607 Ruelene®

4-tert-Butyl-2-chlorophenylmethyl-N-
methyl-phosphoramidate, Montrel,
Crufomate

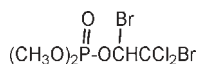
CAS: 299-86-5 LD₅₀: 770mg/kg
MW: 291.74 MF: C₁₂H₁₉ClNO₃P



PS-608 Dylox®

Dimethyl-[2,2,2-trichloro-1-hydroxy
ethyl]phosphonate, Anthon,
Dipterex®, Dyrex®, Neguvon®,
Trichlorfon, Tugon®, Chlorofos,
Metrifonate, (2,2,2-Trichloro-1-
hydroxyethyl)phosphonic acid
dimethyl ester

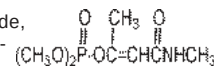
CAS: 52-68-6 LD₅₀: 150mg/kg
MW: 257.44 MF: C₄H₈Cl₃O₄P



PS-609 Monocrotophos

Dimethyl phosphate ester of
3-hydroxy-N-methyl-cis-crotonamide,
cis-3-[Dimethoxyphosphinyloxy]-N-
methyl-crotonamide, Nuvacron®,
Azodrin

CAS: 6923-22-4 LD₅₀: 8mg/kg
MW: 223.19 MF: C₇H₁₄NO₅P

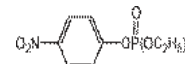


PS-610 Paraoxon

(ACS Standard Grade)

Diethyl-p-nitrophenylphosphate,
Eticol, Fosfakol, Mintacol, Miotisal A,
Soluglaucit, O,O-Diethylphosphoric
acid-o-p-nitrophenyl ester,
Phosphacol, Parathion O-analog

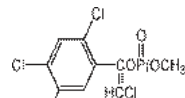
CAS: 311-45-5 LD₅₀: 2mg/kg
MW: 275.22 MF: C₁₀H₁₄NO₆P



PS-611 Tetrachlorvinphos

2-Chloro-1-[2,4,5-trichlorophenyl]
vinyl-dimethylphosphate, Gardona®,
Rabon®, Revap®, Stirifos,
Dimethyl-1-[2,4,5-trichlorophenyl]-
2-chlorovinyl phosphate

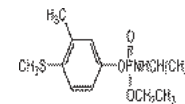
CAS: 961-11-5 LD₅₀: 4,000mg/kg
MW: 365.96 MF: C₁₀H₉Cl₄O₄P



PS-612 Phenamiphos

Ethyl-3-methyl-4-[methylthio]phenyl[1-
methylethyl]phosphoramidate,
Ethyl-4-[methylthio]-m-tolyl
isopropylphosphoroamidate,
Nemacur®, Fenamiphos

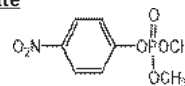
CAS: 22224-92-6 LD₅₀: 8mg/kg
MW: 303.39 MF: C₁₃H₂₂NO₃PS



PS-613 Dimethyl-p-nitrophenylphosphate

Methyl paraoxon, Parathion
methyl O-analog

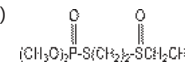
CAS: 950-35-6 LD₅₀: 3mg/kg
MW: 247.16 MF: C₈H₁₀NO₆P



PS-641 Oxydemeton-methyl

O,O-Dimethyl-S-(2-ethylsulfinyethyl)
phosphorothioate, Metasystox-R®,
Demeton-S-methyl sulfoxide

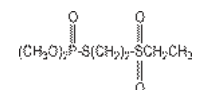
CAS: 301-12-2 LD₅₀: 65mg/kg
MW: 246.30 MF: C₆H₁₅O₄PS₂



PS-642 Dioxymeton-S-methyl

O,O-Dimethyl-S-(2-ethylsulfonyl
ethyl)phosphorothioate,
Metasystox R sulfone,
Oxydemeton-methyl sulfone,
Demeton-S-methyl sulfone

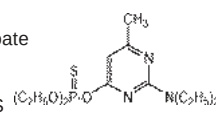
CAS: 17040-19-6 LD₅₀: 40mg/kg
MW: 262.30 MF: C₆H₁₅O₅PS₂



PS-643 Pirimiphos-ethyl

O,O-Diethyl-O-[2-(diethylamino)-6-
methyl-4-pyrimidinyl]phosphorothioate
Primicid®

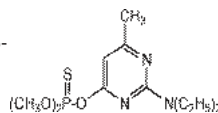
CAS: 23505-41-1 LD₅₀: 140mg/kg
MW: 333.43 MF: C₁₃H₂₄N₃O₃PS



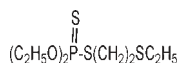
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

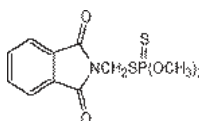
PS-644 Pirimiphos-methyl
(ACS Standard Grade)
O,O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl]phosphorothioate, Actellic®
CAS: 29232-93-7 LD₅₀: 2,000mg/kg
MW: 305.37 MF: C₁₁H₂₀N₃O₃PS



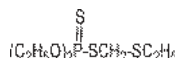
PS-652 Disulfoton
(ACS Standard Grade)
O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorodithioate, Di-Syston®, Dithio-Systox®, Thiodemeton®, Dithiodemeton®
CAS: 298-04-4 LD₅₀: 2mg/kg
MW: 274.42 MF: C₈H₁₉O₂PS₃



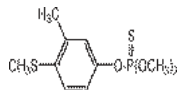
PS-653 Imidan®
O,O-Dimethyl-S-phthalimido methyl phosphorodithioate, O,O-Dimethyl phthalimido-methyl phosphorothiolothionate, Phosmet, Prolate, Phthalophos, N-[Mercaptomethyl] phthalimide-S-[O,O-dimethyl phosphorodithioate]
CAS: 732-11-6 LD₅₀: 113mg/kg
MW: 317.33 MF: C₁₁H₁₂NO₄PS₂



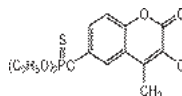
PS-654 Phorate
(ACS Standard Grade)
O,O-Diethyl-S-[(ethylthio)methyl]phosphorodithioate, Thimet®
CAS: 298-02-2 LD₅₀: 2mg/kg
MW: 260.39 MF: C₇H₁₇O₂PS₃



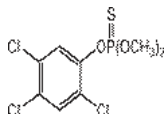
PS-655 Fenthion
(ACS Standard Grade)
O,O-Dimethyl-O-[4-(methylthio)-m-tolyl]-phosphorothioate, Baytex®, Entex®, Lebaycid®, Mercaptophos®, Tiguvon®, Queleton®, Baycid®, Queletox®, Fenthion-methyl
CAS: 55-38-9 LD₅₀: 180mg/kg
MW: 278.34 MF: C₁₀H₁₅O₃PS₂



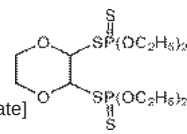
PS-656 Coumaphos
O,O-Diethyl-O-[3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl]phosphorothioate, Muscatox®, Resitox®, Asuntol®, 7-Co-Ral®
CAS: 56-72-4 LD₅₀: 13mg/kg
MW: 362.78 MF: C₁₄H₁₆ClO₅PS



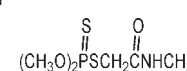
PS-657 Fenclorophos
O,O-Dimethyl-O-[2,4,5-trichlorophenyl]phosphorothioate, Etrolene, Korlan®, Nankor®, Ronnel®, Trolene, Viozene®
CAS: 299-84-3 LD₅₀: 625mg/kg
MW: 321.54 MF: C₈H₈Cl₃O₃PS



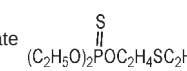
PS-658 Dioxathion
S,S'-(p-Dioxane-2,3-diyl)O,O,O',O'-tetraethyl di(phosphorodithioate), Delnav®, Navadel®, S,S'-p-Dioxane-2,3-bis[O,O-diethyl phosphorodithioate]
CAS: 78-34-2 LD₅₀: 23mg/kg
MW: 456.56 MF: C₁₂H₂₆O₆P₂S₄



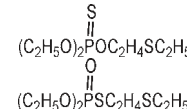
PS-659 Dimethoate
(ACS Standard Grade)
O,O-Dimethyl-S-(N-methylcarbamoylmethyl)phosphorodithioate, Cygon®, Rogor®, Fostion MM®, Dimetate®, Roxion®, Perfekthion®
CAS: 60-51-5 LD₅₀: 215mg/kg
MW: 229.27 MF: C₅H₁₂NO₃PS₂



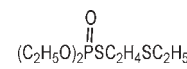
PS-661 Demeton O
Di-septon, O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate, Diethyl 2-ethylthioethyl thionophosphate
CAS: 298-03-3 LD₅₀: 2mg/kg
MW: 258.341 MF: C₈H₁₉O₃PS₂



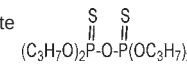
PS-661/662 Demeton O&S
Systox
CAS: 8065-48-3 LD₅₀: 2mg/kg
MW: 258.341 MF: C₈H₁₉O₃PS₂



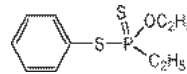
PS-662 Demeton S
O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorothioate
CAS: 126-75-0 LD₅₀: 2mg/kg
MW: 258.36 MF: C₈H₁₉O₃PS₂



PS-663 Aspon®
O,O,O',O'-Tetrapropyl dithiopyrophosphate, Asp-51, Tetra-n-propyl dithionopyrophosphate
CAS: 3244-90-4 LD₅₀: 891mg/kg
MW: 378.46 MF: C₁₂H₂₆O₅P₂S₂



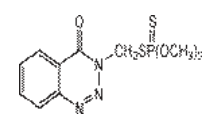
PS-664 Dyfonate®
O-Ethyl-S-phenylethylphosphonodithioate, Fonofos,
CAS: 944-22-9 LD₅₀: 3mg/kg
MW: 246.34 MF: C₁₀H₁₅OPS₂



PS-665 Abate®
O,O,O',O'-Tetramethyl-O,O'-thio-di-p-phenylene phosphorothioate, Abathion®, Abat®, Swebate®, Nimitex®, Biothion®, Temephos®, Tetrafenphos, Abaphos®
CAS: 3383-96-8 LD₅₀: 1,300mg/kg
MW: 466.48 MF: C₁₆H₂₀O₆P₂S₃



PS-666 Guthion®
O,O-Dimethyl-S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl]phosphorodithioate, Azinphos methyl, Barben®, Gusathion M®
CAS: 86-50-0 LD₅₀: 7mg/kg
MW: 317.34 MF: C₁₀H₁₂N₃O₃PS₂

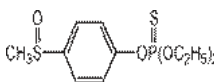


Numerical Listing

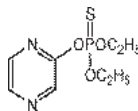
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

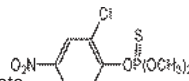
PS-667 Fensulfothion
O,O-Diethyl[p-(methylsulfinyl)phenyl]phosphorothioate,
Dasanit®, Terracur P®
CAS: 115-90-2 LD₅₀: 5mg/kg
MW: 308.37 MF: C₁₁H₁₇O₄PS₂



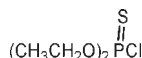
PS-668 Zinophos®
Namafos®, Thionazin, Cynem®,
O,O-Diethyl-O-2-pyrazinylphosphorothioate
CAS: 297-97-2 LD₅₀: 4mg/kg
MW: 248.26 MF: C₉H₁₃N₂O₃PS



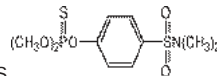
PS-669 Dicaphthion
O,O-Dimethyl-O-(2-chloro-4-nitrophenyl)phosphorothioate,
Di-Captan®, O-(2-Chloro-4-nitrophenyl)-O,O-dimethyl phosphorothioate
CAS: 2463-84-5 LD₅₀: 330mg/kg
MW: 297.66 MF: C₈H₉ClNO₃PS



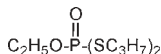
PS-670 O,O-Diethyl phosphorochloridothioate
CAS: 2524-04-1 LD₅₀: 1,000mg/kg
MW: 188.62 MF: C₄H₁₀ClO₂PS



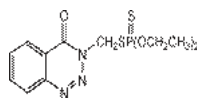
PS-671 Famphur
O,O-Dimethyl-O-p-(dimethylsulfamoyl)phenyl phosphorothioate,
Warbex®, Famophos®
CAS: 52-85-7 LD₅₀: 28mg/kg
MW: 325.36 MF: C₁₀H₁₆NO₃PS₂



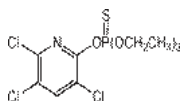
PS-672 Propfos
O-Ethyl-S,S-dipropylphosphorodithioate,
Mocap®, Ethoprop®, Phophos®,
Phosethoprop, Ethoprophos®
CAS: 13194-48-4 LD₅₀: 62mg/kg
MW: 242.36 MF: C₈H₁₉O₂PS₂



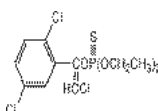
PS-673 Guthion Ethyl
O,O-Diethyl-S-[4-oxo-1,2,3-benzotriazin-3-[4H]-ylmethyl]phosphorodithioate, Azinphos ethyl,
Gusathion A®
CAS: 2642-71-9 LD₅₀: 12mg/kg
MW: 345.40 MF: C₁₂H₁₆N₃O₃PS₂



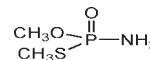
PS-674 Chlorpyrifos
(ACS Standard Grade)
O,O-Diethyl-O-[3,5,6-trichloro-2-pyridyl]-phosphorothioate,
Dursban®, Trichlorpyrphos,
Pyrinex®
CAS: 2921-88-2 LD₅₀: 82mg/kg
MW: 350.59 MF: C₉H₁₁Cl₃NO₃PS



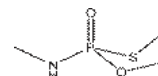
PS-675 Aktion®
O,O-Diethyl-O-[2-chloro-1-[2,5-dichlorophenyl]vinyl]phosphorothioate, O-[2-Chloro-1-[2,5-dichlorophenyl]vinyl]O,O-diethyl phosphorothioate
CAS: 1757-18-2 LD₅₀: 146mg/kg
MW: 375.64 MF: C₁₂H₁₄Cl₃O₃PS



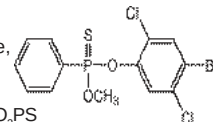
PS-676 Methamidophos
(ACS Standard Grade)
O,S-Dimethyl phosphoramidothioate,
Monitor®, Tamaron®
CAS: 10265-92-6 LD₅₀: 30mg/kg
MW: 141.14 MF: C₂H₆NO₂PS



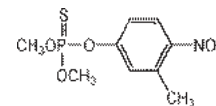
PS-676-1 N-Methyl-methamidophos
CAS: 28167-49-9 LD₅₀: N/A
MW: 155.0 MF: C₃H₁₀NO₂PS



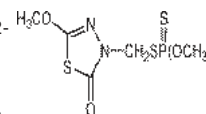
PS-677 Leptophos
O-(4-Bromo-2,5-dichlorophenyl)-O-methylphenyl phosphonothioate,
Phosvel®, Abar®, Lepton®
CAS: 21609-90-5 LD₅₀: 43mg/kg
MW: 412.07 MF: C₁₃H₁₀BrCl₂O₂PS



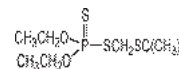
PS-678 Fenitrothion
O,O-Dimethyl-O-(4-nitro-m-tolyl)phosphorothioate, Accothion®,
Folthion®, Sumithion®, Cytel®,
Cyfen®
CAS: 122-14-5 LD₅₀: 250mg/kg
MW: 277.24 MF: C₉H₁₂NO₃PS



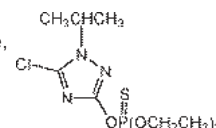
PS-679 Methidathion
O,O-Dimethyl phosphorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta²-1,3,4-thiadiazolin-5-one, Supracide®
CAS: 950-37-8 LD₅₀: 43mg/kg
MW: 302.34 MF: C₆H₁₁N₂O₄PS₂



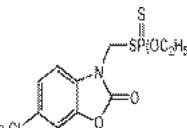
PS-680 Terbufos
(ACS Standard Grade)
S-[(1,1-Dimethylethylthio)methyl]-O,O-diethyl phosphorodithioate,
Counter®
CAS: 13071-79-9 LD₅₀: 5mg/kg
MW: 288.45 MF: C₉H₂₁O₂PS₂



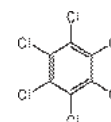
PS-681 Isazophos
O,O-Diethyl-O-[1-isopropyl-5-chloro-1,2,4-triazolyl-[3]]-phosphorothioate,
Miral®
CAS: 42509-80-8 LD₅₀: 40mg/kg
MW: 313.77 MF: C₉H₁₇ClN₃O₃PS



PS-682 Phosalone
O,O-Diethyl-S-[(6-chloro-2-oxo-benzoxazolin-3-yl)-methyl]-phosphorodithioate, Zolone®, Azofene,
Rubitox
CAS: 2310-17-0 LD₅₀: 120mg/kg
MW: 367.82 MF: C₁₂H₁₅ClNO₄PS₂

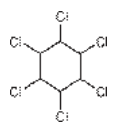
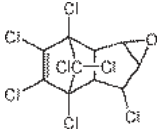
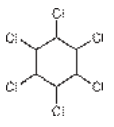
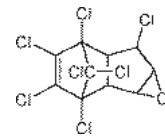
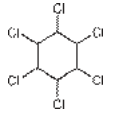
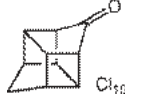
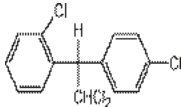
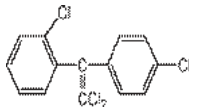
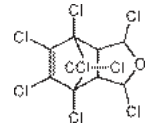
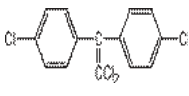
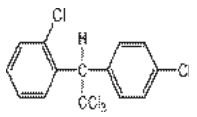
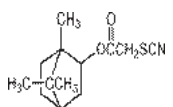
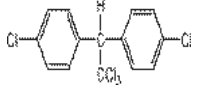
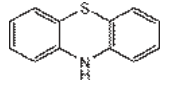
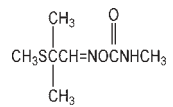


PS-690 Hexachlorobenzene
Perchlorobenzene, Anticarie®,
Bunt-cure®, Bunt-no-more®,
HCB®, Julin's carbon chloride
CAS: 118-74-1 LD₅₀: 10,000mg/kg
MW: 284.76 MF: C₆Cl₆



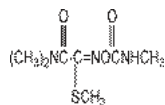
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

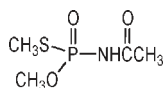
PS-691 BHC beta isomer (ACS Standard Grade) 1,2,3,4,5,6-Hexachlorocyclohexane [b-isomer], b-BHC, beta-Benzenhexachloride, beta-BHC, beta-Hexachloro cyclohexane, beta-HCH CAS: 319-85-7 LD₅₀: 6,000mg/kg MW: 290.82 MF: C₆H₆Cl₆		PS-700 Heptachlor epoxide (Isomer B) (ACS Standard Grade) 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan CAS: 1024-57-3 LD₅₀: 15mg/kg MW: 389.30 MF: C₁₀H₅Cl₇O	
PS-692 BHC alpha isomer (ACS Standard Grade) 1,2,3,4,5,6-Hexachlorocyclohexane [a-isomer], alpha-Hexachloro cyclohexane, alpha-Benzenhexachloride, a-BHC, alpha-HCH CAS: 319-84-6 LD₅₀: 177mg/kg MW: 290.82 MF: C₆H₆Cl₆		PS-700-1 trans-Heptachlor epoxide trans-Heptachlor epoxide (Isomer A), 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan CAS: 28044-83-9 LD₅₀: 15mg/kg MW: 389.30 MF: C₁₀H₅Cl₇O	
PS-693 BHC delta isomer (ACS Standard Grade) delta-Hexachlorocyclohexane, delta-Benzenhexachloride, d-BHC, delta-BHC, 1,2,3,4,5,6-Hexachlorocyclohexane [d-isomer], delta-HCH CAS: 319-86-8 LD₅₀: 1,000mg/kg MW: 290.82 MF: C₆H₆Cl₆		PS-701 Kepone® (ACS Standard Grade) Decachloro octahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-one, Chlordecone CAS: 143-50-0 LD₅₀: 114mg/kg MW: 490.60 MF: C₁₀Cl₁₀O	
PS-694 o,p'-DDD (ACS Standard Grade) 1,1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane CAS: 53-19-0 LD₅₀: 10,000mg/kg MW: 320.04 MF: C₁₄H₁₀Cl₄		PS-702 Mirex (ACS Standard Grade) Dodecachloro octahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalene, Perchloropentacyclodecane Dechlorane® CAS: 2385-85-5 LD₅₀: 306mg/kg MW: 545.50 MF: C₁₀Cl₁₂	
PS-695 o,p'-DDE (ACS Standard Grade) 1,1-Dichloro-2-(p-chlorophenyl)-2-(o-chlorophenyl)ethylene CAS: 3424-82-6 LD₅₀: 880mg/kg MW: 318.02 MF: C₁₄H₈Cl₄		PS-704 Isobenzan 1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran, Telodrin®, Omtan CAS: 297-78-9 LD₅₀: 2mg/kg MW: 411.73 MF: C₉H₄Cl₈O	
PS-696 p,p'-DDE (ACS Standard Grade) 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene CAS: 72-55-9 LD₅₀: 880mg/kg MW: 318.02 MF: C₁₄H₈Cl₄		PS-730 2-[2-Butoxyethoxy]ethyl thiocyanate Lethane 384®, Lethane® CAS: 112-56-1 LD₅₀: 90mg/kg MW: 203.33 MF: C₉H₁₇NO₂S	C₄H₉O(CH₂)₂O(CH₂)₂SCN
PS-698 o,p'-DDT (ACS Standard Grade) 1,1,1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane CAS: 789-02-6 LD₅₀: 1,000mg/kg MW: 354.48 MF: C₁₄H₉Cl₅		PS-731 Isobornyl thiocynoacetate Thanite®, Terpinyl thiocynoacetate CAS: 115-31-1 LD₅₀: 1,000mg/kg MW: 253.39 MF: C₁₃H₁₉NO₂S	
PS-699 p,p'-DDT (ACS Standard Grade) 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane CAS: 50-29-3 LD₅₀: 87mg/kg MW: 354.48 MF: C₁₄H₉Cl₅		PS-733 Phenothiazine Dibenzo-1,4-thiazine, Thiodiphenylamine, Phenoxur, Vermitin CAS: 92-84-2 LD₅₀: 5,000mg/kg MW: 199.28 MF: C₁₂H₉NS	
		PS-734 Aldicarb 2-Methyl-2-[methylthio]propion aldehyde-O-[methylcarbamoyl]oxime, Temik® CAS: 116-06-3 LD₅₀: 1mg/kg MW: 190.3 MF: C₇H₁₄N₂O₂S	

Chem Service Pesticide Standards - Numerical Listing

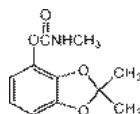
PS-737 Oxamyl
N,N-Dimethyl-2-methylcarbamoyl oxyimino-2-(methylthio)acetamide, S-methyl-N',N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamimidate
CAS: 23135-22-0 **LD₅₀:** 5mg/kg
MW: 219.29 **MF:** C₇H₁₃N₃O₃S



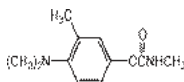
PS-738 Acephate
(ACS Standard Grade)
O,S-Dimethyl acetylphosphoramido thioate, Orthene®
CAS: 30560-19-1 **LD₅₀:** 700mg/kg
MW: 183.18 **MF:** C₄H₁₀NO₃PS



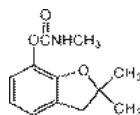
PS-739 Bendiocarb
2,2-Dimethylbenzo-1,3-dioxol-4-yl methylcarbamate, Ficam®
CAS: 22781-23-3 **LD₅₀:** 40mg/kg
MW: 223.25 **MF:** C₁₁H₁₃NO₄



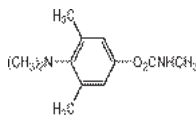
PS-751 Aminocarb
4-Dimethylamino-m-tolyl-methyl carbamate, Matacil®
CAS: 2032-59-9 **LD₅₀:** 30mg/kg
MW: 208.29 **MF:** C₁₁H₁₆N₂O₂



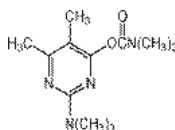
PS-754 Carbofuran
2,3-Dihydro-2,2-dimethyl-benzofuran-7-yl methylcarbamate, Furadan®, 4-Dimethylamino-3,5-xylyl-methylcarbamate
CAS: 1563-66-2 **LD₅₀:** 8mg/kg
MW: 221.28 **MF:** C₁₂H₁₅NO₃



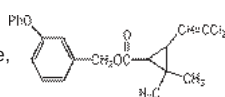
PS-756 Zectran
4-(Dimethylamino)-3,5-dimethyl phenyl methylcarbamate, Mexacarbate
CAS: 315-18-4 **LD₅₀:** 24mg/kg
MW: 222.32 **MF:** C₁₂H₁₈N₂O₂



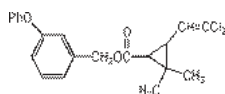
PS-757 Pirimicarb
Pirimor®, 2-[Dimethylamino]-5,6-dimethyl-4-pyrimidinyl dimethyl carbamate
CAS: 23103-98-2 **LD₅₀:** 147mg/kg
MW: 238.33 **MF:** C₁₁H₁₈N₄O₂



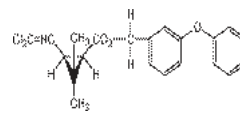
PS-758 Permethrin
[3-Phenoxyphenyl] methyl-[+]-cis, trans-3-[2,2-dichloroethenyl]-2,2-dimethylcyclopropane carboxylate, Ambush
CAS: 52645-53-1 **LD₅₀:** 383mg/kg
MW: 391.31 **MF:** C₂₁H₂₀Cl₂O₃



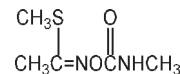
PS-758-1 cis-Permethrin
(3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 52341-33-0 **LD₅₀:** N/A
MW: 391.31 **MF:** C₂₁H₂₀Cl₂O₃



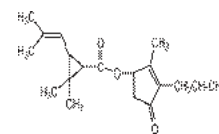
PS-758-2 trans-Permethrin (Isomeric Mix)
Trans-meta-Phenoxybenzyl, 3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 61949-77-7 **LD₅₀:** 800mg/kg
MW: 391.31 **MF:** C₂₁H₂₀Cl₂O₃



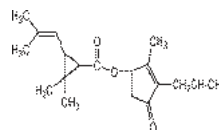
PS-775 Methomyl
S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate, Lannate®
CAS: 16752-77-5 **LD₅₀:** 17mg/kg
MW: 162.23 **MF:** C₅H₁₀N₂O₂S



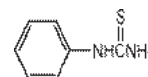
PS-790 S-Bioallethrin
d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene-1-one, d-trans-chrysanthemummonocarboxylic acid ester, Esbiol®,
CAS: 28434-00-6 **LD₅₀:** 430mg/kg
MW: 302.4 **MF:** C₁₉H₂₆O₃



PS-791 Bioallethrin
d-trans-Allethrin
CAS: 28057-48-9 **LD₅₀:** 425mg/kg
MW: 302.45 **MF:** C₁₉H₂₆O₃



PS-801 Phenyl-2-thiourea
Phenylthiocarbamide
CAS: 103-85-5 **LD₅₀:** 3mg/kg
MW: 152.23 **MF:** C₇H₈N₂S

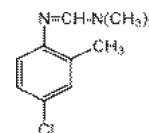


PS-803 Zinc phosphate
CAS: N/A **LD₅₀:** N/A
MW: 458.11 **MF:** Zn₃H₈O₁₂P₂ Zn₃(PO₄)₂ · 4H₂O

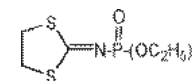
PS-804 Thallium sulfate
Thalious sulfate
CAS: 7446-18-6 **LD₅₀:** 16mg/kg
MW: 504.80 **MF:** O₄S₂TI



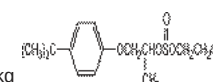
PS-840 Chlordimeform
N,N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine, N'-(4-Chloro-o-tolyl)-N,N-dimethyl formanidine, Chlorphenamidin®, Fundal®, Chlorophedine®, Glaecron®, Schering 36268
CAS: 6164-98-3 **LD₅₀:** 340mg/kg
MW: 196.70 **MF:** C₁₀H₁₃ClN₂



PS-842 Phosfolan
Cyclic ethylene[diethoxy phosphinyl] dithio-imidocarbonate, Cyolane®, Cyolan®, Cyalane®, Cylan®
CAS: 947-02-4 **LD₅₀:** 10mg/kg
MW: 255.31 **MF:** C₇H₁₄NO₃PS₂

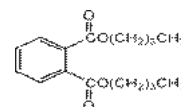
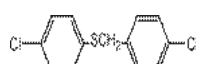
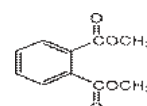
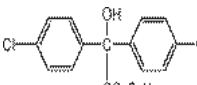
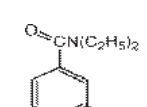
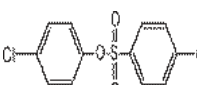
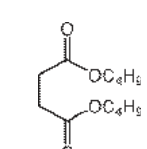
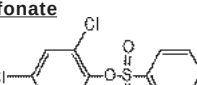
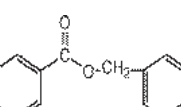
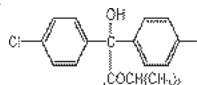
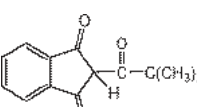
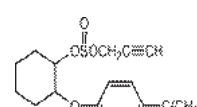
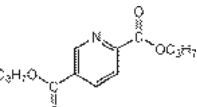
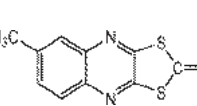
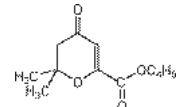
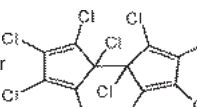
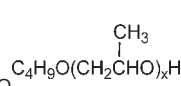


PS-850 Aramite (0.1mg/ml in Hexane)
2[p-tert-Butylphenoxy]iso-propyl-2-chloroethyl sulfite, Niagarmite®, Aracide®, Ortho-mite®
CAS: 140-57-8 **LD₅₀:** 2,000mg/kg
MW: 334.89 **MF:** C₁₅H₂₃ClO₄S



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

PS-851 Azobenzene Diphenyl diimide, Azobenzide®, Bensofume®, Azofume® CAS: 103-33-3 LD₅₀: 1,000mg/kg MW: 182.24 MF: C ₁₂ H ₁₀ N ₂		PS-900 Di-n-butylphthalate Dibutylphthalate, DBP® CAS: 84-74-2 LD₅₀: 8,000mg/kg MW: 278.38 MF: C ₁₆ H ₂₂ O ₄	
PS-853 Chlorbenseide p-Chlorobenzyl-p-chlorophenyl sulfide, Chloroparacide®, Mitox® Chlorsulphacide® CAS: 103-17-3 LD₅₀: 2,000mg/kg MW: 269.19 MF: C ₁₃ H ₁₀ Cl ₂ S		PS-901 Dimethylphthalate Avolin®, Fermine, Mipax®, DMP®, Palatinol M®, Phthalic acid dimethyl ester, Methyl phthalate, Dimethyl 1,2-benzendicarboxylate CAS: 131-11-3 LD₅₀: 8,200mg/kg MW: 194.20 MF: C ₁₀ H ₁₀ O ₄	
PS-854 Chlorobenzilate (ACS Standard Grade) Ethyl-4,4'-dichlorobenzilate, Acarben®, Akar®, Folbex® CAS: 510-15-6 LD₅₀: 700mg/kg MW: 325.20 MF: C ₁₆ H ₁₄ Cl ₂ O ₃		PS-902 N,N-Diethyl-m-toluamide DEET, Delphene®, Detamide®, Dieltamid®, Feypel®, Meta-delphene® OFF®, m-Toluic Acid diethylamide CAS: 134-62-3 LD₅₀: 2,000mg/kg MW: 191.27 MF: C ₁₂ H ₁₇ NO	
PS-855 Ovex p-Chlorophenyl-p-chlorobenzene sulfonate, Chlorfenson®, Ovotran®, Ovotox®, Mitran®, Lethalaire®, Estonmite®, Orthotran® CAS: 80-33-1 LD₅₀: 2,000mg/kg MW: 303.16 MF: C ₁₂ H ₈ Cl ₂ O ₃ S		PS-903 Dibutyl succinate Di-n-butyl succinate, Succinic acid dibutyl ester, Tabatrex® CAS: 141-03-7 LD₅₀: 8,000mg/kg MW: 230.34 MF: C ₁₂ H ₂₂ O ₄	
PS-856 2,4-Dichlorophenyl benzenesulfonate Genite®, Genitol® CAS: 97-16-5 LD₅₀: 1,400mg/kg MW: 303.16 MF: C ₁₂ H ₈ Cl ₂ O ₃ S		PS-904 Benzyl benzoate Ascabin, Ascabiol®, Benylate®, Vanzoate®, Venzonate®, Benzoic acid benzyl ester, Benzyl benzenecarboxylate, CAS: 120-51-4 LD₅₀: 500mg/kg MW: 212.26 MF: C ₁₄ H ₁₂ O ₂	
PS-857 Isopropyl-4,4'-dichlorobenzilate Chloropropylate, Acaralate®, Rospin®, Chlorpropylat CAS: 5836-10-2 LD₅₀: N/A MW: 339.23 MF: C ₁₇ H ₁₆ Cl ₂ O ₃		PS-905 2-Pivaloyl-1,3-indandione 2-Trimethylacetyl-1,3-indandione, Pindone, 2-Pivalyl-1,3-indandione, Pival®, Tri-Ban®, Pivalyl Valone®, Pivalyn®, Pivalyl indandione® CAS: 83-26-1 LD₅₀: 280mg/kg MW: 230.28 MF: C ₁₄ H ₁₄ O ₃	
PS-858 Omite® 2-[p-tert-Butylphenoxy]cyclohexyl-2-propynyl sulfite, Propargite®, Uniroyal DO 14 CAS: 2312-35-8 LD₅₀: 2,200mg/kg MW: 350.51 MF: C ₁₉ H ₂₆ O ₄ S		PS-906 Di-n-propyl isocinchomerate MGK Repellent 326®, MGK 326® CAS: 136-45-8 LD₅₀: 5,230mg/kg MW: 251.31 MF: C ₁₃ H ₁₇ NO ₄	
PS-860 Quinomethionate 6-Methyl-2,3-quinoxalinedithiol cyclic-S,S-dithiocarbonate, Morestan R®, Oxythioquinox Chinomethionate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one, S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one CAS: 2439-01-2 LD₅₀: 1,100mg/kg MW: 234.30 MF: C ₁₀ H ₆ N ₂ OS ₂		PS-907 Butylmesityl oxide oxalate Butyl-3,4-dihydro-2,2-dimethyl-4-oxo-1,2-H-pyran-[6-carboxylate], Butopyronoxyl, Indalone®, Dihydropyrone® CAS: 532-34-3 LD₅₀: 7,840mg/kg MW: 226.30 MF: C ₁₂ H ₁₈ O ₄	
PS-862 Pentac® Decachlorobis(2,4-cyclopentadiene-1-yl), Bis(pentachloro-2,4-cyclopentadien-1-yl), Dienochlor CAS: 2227-17-0 LD₅₀: 3,160mg/kg MW: 474.60 MF: C ₁₀ Cl ₁₀		PS-908 Butoxypolypropylene glycol Crag Fly Repellent®, Stabilene® CAS: 9003-13-8 LD₅₀: 11,200mg/kg MW: N/A MF: (C ₃ H ₆ O) _n .C ₄ H ₁₀ O	

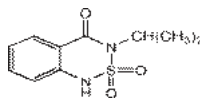
Chem Service Pesticide Standards - Numerical Listing

PS-910 MGK R-11® 2,3:4,5-Bis(2-butylene)tetrahydro-2-furaldehyde CAS: 126-15-8 LD₅₀: 2,500mg/kg MW: 204.29 MF: C ₁₃ H ₁₆ O ₂		PS-1001 Amdro Tetrahydro-5,5-dimethyl-2-(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone, Hydramethylnon CAS: 67485-29-4 LD₅₀: 1,131mg/kg MW: 494.53 MF: C ₂₅ H ₂₄ F ₆ N ₄	
PS-911 2-Isovaleryl-1,3-indanedione PMP®, Valone® CAS: 83-28-3 LD₅₀: 250mg/kg MW: 230.28 MF: C ₁₄ H ₁₄ O ₃		PS-1002 Cycloheximide 3-[2(3,5-Dimethyl-2-oxocyclohexyl)H ₃ C-2-hydroxyethyl]-glutarimide, Acti-Aid® CAS: 66-81-9 LD₅₀: 2mg/kg MW: 281.39 MF: C ₁₅ H ₂₃ NO ₄	
PS-926 9,10-Anthraquinone Anthraquinone, Corbit® CAS: 84-65-1 LD₅₀: N/A MW: 208.22 MF: C ₁₄ H ₈ O ₂		PS-1003 Isofenphos 1-Methylethyl-2-[[ethoxy[(1-methyl ethyl)amino]phosphinothioyl]-oxy]benzoate, Amaze®, Oftanol CAS: 25311-71-1 LD₅₀: 28mg/kg MW: 345.43 MF: C ₁₅ H ₂₄ NO ₄ PS	
PS-940 4-Allyl-2-methoxyphenol Eugenol, Allylguaiacol®, Eugenol acid®, Caryophyllol acid® CAS: 97-53-0 LD₅₀: 2,680mg/kg MW: 164.22 MF: C ₁₀ H ₁₂ O ₂		PS-1004 Butralin Amex®, Tabamex®, Tamex®, Tobago®, 4-(1,1-Dimethylethyl)-N-(1-methyl propyl)-2,6-dinitrobenzenamine CAS: 33629-47-9 LD₅₀: 2,000mg/kg MW: 295.34 MF: C ₁₄ H ₂₁ N ₃ O ₄	
PS-951 2-Undecanone CAS: 112-12-9 LD₅₀: 5,000mg/kg MW: 170.33 MF: C ₁₁ H ₂₂ O		PS-1005 Amitraz N'-(2,4-Dimethylphenyl)-N-[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide, N-Methyl-N'-2,4-xylyl-N-(N-2,4-xylylformimidoyl)formamide, Mitac®, BAAM®, BTS 27419 CAS: 33089-61-1 LD₅₀: 800mg/kg MW: 293.45 MF: C ₁₉ H ₂₃ N ₃	
PS-952 2-Hydroxyethyl-n-octyl sulphide 2-(Octylthio)ethanol, MGK Repellent 874® Phillips R-874® CAS: 3547-33-9 LD₅₀: 8,530mg/kg MW: 190.38 MF: C ₁₀ H ₂₂ OS		PS-1006 Diethatyl ethyl N-Chloroacetyl-N-(2,6-diethylphenyl)-glycine ethyl ester, Antor® CAS: 38727-55-8 LD₅₀: 2,300mg/kg MW: 311.84 MF: C ₁₆ H ₂₂ ClNO ₃	
PS-960 Piprotal Piperonal bis[2-(2'-n-butoxyethoxy)ethyl] acetal, Tropic® CAS: 5281-13-0 LD₅₀: 4,400mg/kg MW: 456.64 MF: C ₂₄ H ₄₀ O ₈		PS-1008 Ancymidol a-Cyclopropyl-a(p-methoxyphenyl)-5-pyrimidine methanol, A-Rest®, Reducymol®, Quel® CAS: 12771-68-5 LD₅₀: 4,500mg/kg MW: 256.33 MF: C ₁₅ H ₁₆ N ₂ O ₂	
PS-962 MGK 264® N-[2-Ethylhexyl]bicyclo-[2.2.1]-5-heptene-2,3-dicarboximide, N-Octylbicycloheptene dicarboximide, Van Dyke 264®, Octacide 264® CAS: 113-48-4 LD₅₀: 2,800mg/kg MW: 275.43 MF: C ₁₇ H ₂₈ NO ₂		PS-1009 Asulam Methyl sulfanilylcarbamate, Asulox®, Jonnix®, Asulox 40®, Asulox F® CAS: 3337-71-1 LD₅₀: 5,000mg/kg MW: 230.26 MF: C ₈ H ₁₀ N ₂ O ₄ S	
PS-1000 Resmethrin (5-Benzyl-3-furyl)methyl-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate, Chrysron®, Synthrin®, Benzofurolone SBP 1382 CAS: 10453-86-8 LD₅₀: 0mg/kg MW: 338.48 MF: C ₂₂ H ₂₆ O ₃		PS-1010 4-AP 4-Aminopyridine, Avitrol® CAS: 504-24-5 LD₅₀: 20mg/kg MW: 94.13 MF: C ₅ H ₆ N ₂	

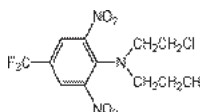
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

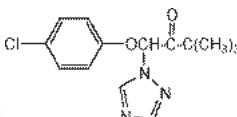
PS-1011 Bentazon
3-(1-Methylethyl)-1H-2.1.3-benzothiadiazin-4(3H)-one-2,2-dioxide, Basagran®
CAS: 25057-89-0 **LD₅₀:** 1,100mg/kg
MW: 240.30 **MF:** C₁₀H₁₂N₂O₃S



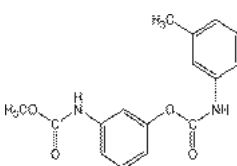
PS-1012 Fluchloralin
CAS: 33245-39-5 **LD₅₀:** 6,400mg/kg
MW: 355.73 **MF:** C₁₂H₁₃ClF₃N₃O₄



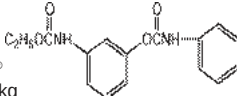
PS-1013 Triadimefon
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone, Bayleton®, Amiral®
CAS: 43121-43-3 **LD₅₀:** 363mg/kg
MW: 293.78 **MF:** C₁₄H₁₆ClN₃O₂



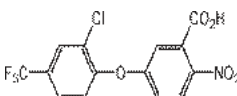
PS-1014 Phenmedipham
Methyl 3-(3-methylcarbaniloyloxy)carbanilate, Phenmedipham, Betapost®, Medifene®, Arrat®, Rubenal®, Tanex®, Spin-Aid®, Betanal®, Kemifam®, 3-methoxycarbonylamino-phenyl 3-methylcarbanilate, Methyl-m-hydroxycarbanilate, Methylcarbanilate, Methyl 3-(3-methylcarbaniloyloxy)carbanilate
CAS: 13684-63-4 **LD₅₀:** 4mg/kg
MW: 300.34 **MF:** C₁₆H₁₆N₂O₄



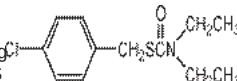
PS-1015 Desmedipham
Ethyl-m-hydroxycarbanilate carbanilate(ester), 3-Ethoxycarbonylamino-phenyl-N-phenylcarbamate, Betanex®, Betanal AM®
CAS: 13684-56-5 **LD₅₀:** 10,250mg/kg
MW: 300.34 **MF:** C₁₆H₁₆N₂O₄



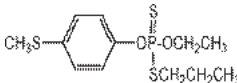
PS-1016 Acifluorfen
5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid, Blazer®
CAS: 50594-66-6 **LD₅₀:** 137mg/kg
MW: 361.67 **MF:** C₁₄H₇ClF₃NO₅



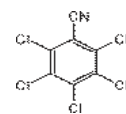
PS-1017 Benthicarb
S-(4-Chlorophenyl)methyl diethylcarbamothioate, Bolero®, Saturn®, Saturno®, Thiobencarb
CAS: 28249-77-6 **LD₅₀:** 1,300mg/kg
MW: 257.80 **MF:** C₁₂H₁₆ClNOS



PS-1018 Sulprofos
O-Ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate, Bolstar®, Helothion®
CAS: 35400-43-2 **LD₅₀:** 107mg/kg
MW: 322.46 **MF:** C₁₂H₁₅O₂PS₃



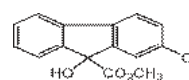
PS-1020 Chlorothalonil
Tetrachloroisophthalonitrile, Bravo®, Daconil 2787®
CAS: 1897-45-6 **LD₅₀:** N/A
MW: 265.90 **MF:** C₆Cl₄N₂



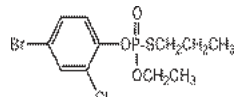
PS-1021 Phentioacetate
Triphenyltin acetate, Brestan®, Batasan®, Suzu®, TPTA, Fentin acetate Acetoxy-triphenylstannane
CAS: 900-95-8 **LD₅₀:** 125mg/kg
MW: 409.07 **MF:** C₂₀H₁₅O₂Sn



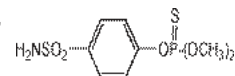
PS-1022 Chlorfluorecol-methyl ester
Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate, Chlorfluorecol methyl ester, Curbiset®, Maintain A®, Maintain CF 125®
CAS: 2536-31-4 **LD₅₀:** 12,500mg/kg
MW: 274.71 **MF:** C₁₅H₁₁ClO₃



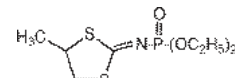
PS-1024 Profenofos
O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate, Curacron®, Polycron®, Selecron®
CAS: 41198-08-7 **LD₅₀:** 358mg/kg
MW: 373.65 **MF:** C₁₁H₁₅BrClO₃PS



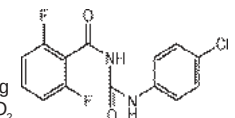
PS-1025 Cythioate
CL 26691, O,O-Dimethyl-O-p-sulfamoylphenylphosphorothioate, Cythioate®, Cyflee®
CAS: 115-93-5 **LD₅₀:** 160mg/kg
MW: 297.30 **MF:** C₈H₁₂NO₃PS₂



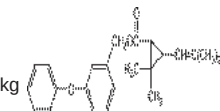
PS-1026 Mephosfolan
2-(Diethoxyphosphinylimino)-4-methyl-1,3-dithiolane, Diethyl-N-(4-methyl-1,3-dithiolan-2-ylidene)-phosphoramidate, Cytrolane®
CAS: 950-10-7 **LD₅₀:** 4mg/kg
MW: 269.34 **MF:** C₈H₁₈NO₃PS₂



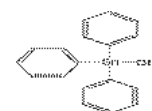
PS-1028 Diflubenzuron
Dimilin®, 1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea
CAS: 35367-38-5 **LD₅₀:** 4,640mg/kg
MW: 310.70 **MF:** C₁₄H₉ClF₂N₂O₂



PS-1030 d-(cis-trans)-Phenothrin
3-Phenoxybenzyl d-cis.trans-chrysanthemate, d-Phenothrin®, Sumithrin®
CAS: 26002-80-2 **LD₅₀:** 10,000mg/kg
MW: 350.49 **MF:** C₂₃H₂₆O₃



PS-1031 Fentin hydroxide
Triphenyltin hydroxide, Du-Ter®, Duter®, Suzu H®, Tubotin®, TPTH, TPTOH
CAS: 76-87-9 **LD₅₀:** 171mg/kg
MW: 367.03 **MF:** C₁₈H₁₅OSn



Numerical Listing

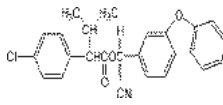
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

PS-1032 **Sanmarton**

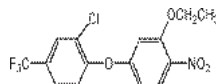
Cyano(3-phenoxyphenyl)-methyl-4-chloro- α -(1-methylethyl) benzeneacetate, Fenvalerate®, Belmark®, Pydrin®, Sumicidin®, Sumifly, Sumipower

CAS: 51630-58-1 LD₅₀: 451mg/kg
MW: 419.93 MF: C₂₅H₂₂ClNO₃

PS-1033 **Oxyfluorfen**

2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl) benzene, Goal 2EC, Koltar®

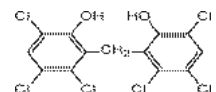
CAS: 42874-03-3 LD₅₀: 5,000mg/kg
MW: 361.72 MF: C₁₅H₁₁ClF₃NO₄

PS-1035 **Hexachlorophene**

(ACS Standard Grade)

2,2'-Methylene bis(3,4,6-trichloro phenol), Hexide®, Nabac®

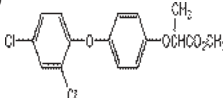
CAS: 70-30-4 LD₅₀: 56mg/kg
MW: 406.89 MF: C₁₃H₆Cl₆O₂

PS-1036 **Diclofop methyl**

(ACS Standard Grade)

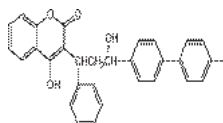
Methyl-2-[4-(2,4'-dichlorophenoxy) phenoxy] propanoate, 2-[4-(2,4'-Dichlorophenoxy)phenoxy]-methyl-propanoate, Hoe-Grass®, Hoelon®, Illoxan®, Hoxan®

CAS: 51338-27-3 LD₅₀: 563mg/kg
MW: 341.20 MF: C₁₆H₁₄Cl₂O₄

PS-1038 **Super-Rozol**

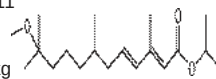
3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one, Maki®, Super-Caid, Bromadiolone

CAS: 28772-56-7 LD₅₀: 1mg/kg
MW: 527.44 MF: C₃₀H₂₅BrO₄

PS-1040 **Methoprene**®

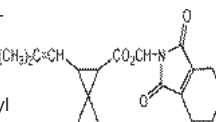
Isopropyl (2E-4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, Altosid®

CAS: 40596-69-8 LD₅₀: 25,000mg/kg
MW: 310.53 MF: C₁₉H₃₄O₃

PS-1042 **Tetramethrin**

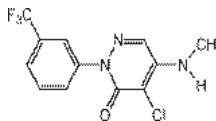
Neo-Pynamin®, Phthalthrins, Cyclohex-1-ene-1,2-dicarboximido-methyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate, 3,4,5,6-Tetrahydrophthalimidomethyl chrysanthemate

CAS: 7696-12-0 LD₅₀: 4,640mg/kg
MW: 331.45 MF: C₁₉H₂₈NO₄

PS-1044 **Norflurazon**®

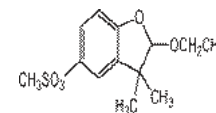
4-Chloro-5-(methylamino)-2-(a.a.a-trifluoro-m-tolyl)-3(2H)-pyridazinone, Evital®, Solicam®, Zorial®

CAS: 27314-13-2 LD₅₀: N/A
MW: 303.69 MF: C₁₂H₉ClF₃N₃O

PS-1045 **Ethofumesate**

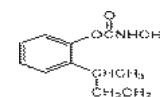
(+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate, Nortron®, Tramet®, Prograss®, Kemiron®, Rubetram®

CAS: 26225-79-6 LD₅₀: 5,650mg/kg
MW: 286.3 MF: C₁₃H₁₈O₅S

PS-1046 **Baycarb**®

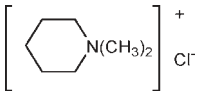
2-sec-Butylphenyl-N-methyl-carbamate, Osbac®, Bassa®, Carvil®, Hopcin®, BPMC, Fenobucarb

CAS: 3766-81-2 LD₅₀: 410mg/kg
MW: 207.30 MF: C₁₂H₁₇NO₂

PS-1047 **Mepiquat chloride**

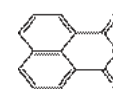
N,N-Dimethyl-piperidinium chloride, Pix® BAS 08300W

CAS: 24307-26-4 LD₅₀: 1,420mg/kg
MW: 149.69 MF: C₇H₁₆N.Cl

PS-1048 **1,8-Naphthalic anhydride**

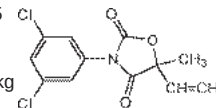
Protect®

CAS: 81-84-5 LD₅₀: 12,300mg/kg
MW: 198.18 MF: C₁₂H₆O₃

PS-1049 **Vinclozolin**

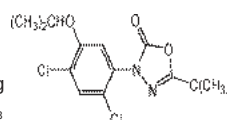
3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione, Ronilan®

CAS: 50471-44-8 LD₅₀: 10,000mg/kg
MW: 286.12 MF: C₁₂H₉Cl₂NO₃

PS-1050 **Oxadiazon**

2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2,1,3,4-oxadiazolin-5-one, Ronstar®

CAS: 19666-30-9 LD₅₀: 3,500mg/kg
MW: 345.25 MF: C₁₅H₁₈Cl₂N₂O₃

PS-1051 **Glyphosate**

N-(Phosphonomethyl) glycine

CAS: 1071-83-6 LD₅₀: 4,873mg/kg
MW: 169.09 MF: C₃H₈NO₃P

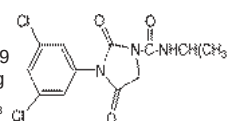
PS-1052 **Iprodione**

1-Isopropylcarbamoyl-3(3,5-dichlorophenyl)-hydantoin,

Rovral®, Glycophene, Chipco 26019

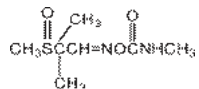
CAS: 36734-19-7 LD₅₀: 3,500mg/kg

MW: 330.19 MF: C₁₃H₁₃Cl₂N₃O₃

PS-1054 **Aldicarb sulfoxide**

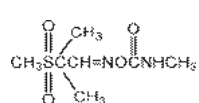
2-Methyl-2-(methylsulfoxo)propanal -O-[(methylamino)carbonyl]oxime

CAS: 1646-87-3 LD₅₀: 490mg/kg
MW: 206.29 MF: C₇H₁₄N₂O₃S

PS-1055 **Aldoxycarb**

2-Methyl-2-(methylsulfonyl) propanal-O-[(methylamino)carbonyl] oxime, Standak®, Aldicarb sulfone

CAS: 1646-88-4 LD₅₀: 27mg/kg
MW: 222.29 MF: C₇H₁₄N₂O₄S

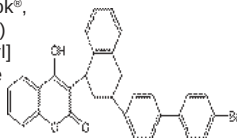


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

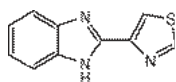
PS-1056 Brodifacoum

Nofar®, Klerat®, Talon®, WeatherBlok®,
3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)]
-1,2,3,4-tetrahydro-1-naphthalenyl]
-4-hydroxy-2H-benzopyran-2-one
CAS: 56073-10-0 LD₅₀: N/A
MW: 523.45 MF: C₃₁H₂₃BrO₃



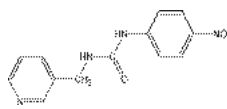
PS-1057 Thiabendazole®

2-(4'-Thiazolyl)-benzimidazole,
Apl-Luster®, Mertect®, TBZ®,
Tecto®, Thibenzole®, Bioguard®,
Tobaz®, Arbotec®
CAS: 148-79-8 LD₅₀: 3,100mg/kg
MW: 201.26 MF: C₁₀H₇N₃S



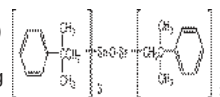
PS-1059 Vacor

1-(3-Pyridylmethyl)-3-(4-
nitrophenyl)urea, Pyriminil
CAS: 53558-25-1 LD₅₀: 7mg/kg
MW: 272.29 MF: C₁₃H₁₂N₄O₃



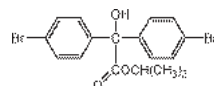
PS-1060 Fenbutatin-oxide

Fenbutatin-oxide,
Hexakis-(2-methyl-2-phenylpropyl)
-distannoxane, Vendex®, Torque®,
CAS: 13356-08-6 LD₅₀: 2,630mg/kg
MW: 1052.76 MF: C₆₀H₇₈OSn₂



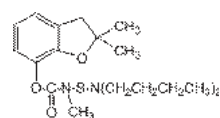
PS-1062 Acarol®

Isopropyl-4,4'-dibromobenzilate,
Neuron®, Bromopropylate
CAS: 18181-80-1 LD₅₀: N/A
MW: 428.15 MF: C₁₇H₁₆Br₂O₃



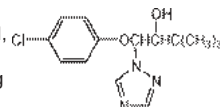
PS-1063 Carbosulfan

2,3-Dihydro-2,2-dimethyl-7-benzo
furanyl [(dibutylamino)thio]methyl
carbamate, Advantage®, Gazelle®,
Marshal®, Posse®
CAS: 55285-14-8 LD₅₀: 209mg/kg
MW: 380.60 MF: C₂₀H₃₂N₂O₃S



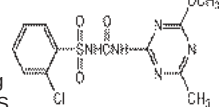
PS-1064 Baytan®

1-(4-Chlorophenoxy)-3,3-dimethyl
-1-(1H-1,2,4-triazol-1-yl)butan-2-ol,
Triadimenol
CAS: 55219-65-3 LD₅₀: 3,800mg/kg
MW: 295.80 MF: C₁₄H₁₈ClN₃O₂



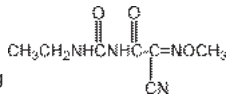
PS-1065 Chlorsulfuron

2-Chloro-N-[[4-methoxy-6-methyl-
1,3,5-triazin-2-yl]amino]carbonyl]
benzenesulfonamide, Glean®
CAS: 64902-72-3 LD₅₀: 5,545mg/kg
MW: 357.80 MF: C₁₂H₁₂ClN₃O₄S



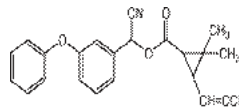
PS-1067 Cymoxanil

2-Cyano-N-[(ethylamino)carbonyl]
-2-methoxyimino]acetamide,
Curzate®
CAS: 57966-95-7 LD₅₀: 1,196mg/kg
MW: 198.21 MF: C₇H₁₀N₄O₃



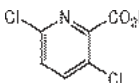
PS-1068 Cypermethrin

(+/-)(a)-Cyano-3-phenoxybenzyl
(+) cis,trans-3-(2,2-dichlorovinyl)
-2,2-dimethylcyclopropane
carboxylate, Ammo®, Barricide®,
Cymbush, Cyperkill, Flocord®,
Imperator, Kafil Super
CAS: 52315-07-8 LD₅₀: 58mg/kg
MW: 416.32 MF: C₂₂H₁₉Cl₂N₃O₃



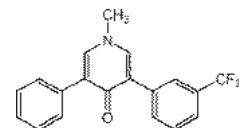
PS-1069 Lontrel®

3,6-Dichloro-2-pyridinecarboxylic
acid, Clopyralid, 3,6-Dichloropicolinic
acid
CAS: 1702-17-6 LD₅₀: 4,300mg/kg
MW: 192.00 MF: C₆H₃Cl₂NO₂



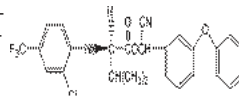
PS-1070 Sonar®

1-Methyl-3-phenyl-5-(3-trifluoro
methyl)phenyl)-4(1H)-pyridinone,
Fluridone
CAS: 59756-60-4 LD₅₀: N/A
MW: 329.3 MF: C₁₉H₁₄F₃NO



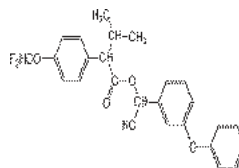
PS-1071 tau-Fluvalinate

Mavrik®, (a-RS,2R)-Fluvalinate,
Mavrik Aquaflow®, (RS)-a-Cyano-
3-phenoxybenzyl (R)-2-[2-chloro-
4-(trifluoromethyl)anilino]-3-
methylbutanoate, Klartan®, Spur®,
Apistan®
CAS: 102851-06-9 LD₅₀: 261mg/kg
MW: 502.95 MF: C₂₆H₂₂ClF₃N₂O₃



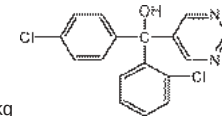
PS-1072 Flucythrinate

Aastar®, CyBolt®, Cythrin®,
Funchiong jujr®, Pay-Off®,
(+)-Cyano(3-phenoxyphenyl)
methyl(+)-4-(difluoromethoxy)-
alpha-(1-methylethyl)benzene
acetate
CAS: 70124-77-5 LD₅₀: 67mg/kg
MW: 451.50 MF: C₂₆H₂₃F₂NO₄



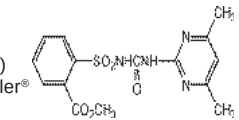
PS-1073 Fenarimol

a-(2-Chlorophenyl)-a-(4-
chlorophenyl)-5-(pyrimidine
methanol), Bloc®, Rubigan®
CAS: 60168-88-9 LD₅₀: 2,000mg/kg
MW: 331.21 MF: C₁₇H₁₂Cl₂N₂O



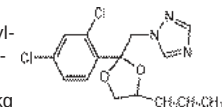
PS-1074 Sulfometuron methyl

Methyl 2((((4,6-dimethyl-2-
pyrimidinyl)amino)carbonyl)amino)
sulfonyl)benzoate, Oust Weed Killer®
CAS: 74222-97-2 LD₅₀: N/A
MW: 364.4 MF: C₁₅H₁₆N₄O₅S



PS-1075 Tilt®

1-[2-(2,4-Dichlorophenyl)-4-propyl-
1,3-dioxolan-2-ylmethyl]-1H-1,2,4-
triazole, Propiconazole
CAS: 60207-90-1 LD₅₀: 1,517mg/kg
MW: 342.25 MF: C₁₅H₁₇Cl₂N₃O₂

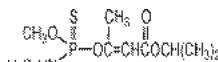


Numerical Listing

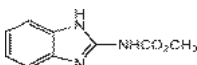
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

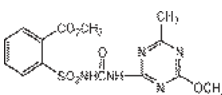
PS-1076 Safrothin®
(E)-O,2-Isopropoxy-carbonyl-1-methylvinyl O-methyl-ethyl phosphoramidothioate, Propetamphos
CAS: 31218-83-4 **LD₅₀:** 75mg/kg
MW: 281.34 **MF:** C₁₀H₂₀NO₄PS



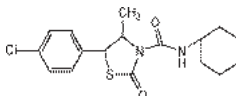
PS-1077 Carbendazim
2-(Methoxycarbonylamino)-benzimidazole, Bavistin®, Delsene®, Derosal®
CAS: 10605-21-7 **LD₅₀:** 6,400mg/kg
MW: 191.21 **MF:** C₉H₉N₃O₂



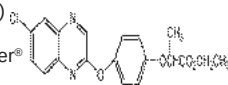
PS-1078 Metsulfuron methyl
Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate, Ally 60 DF Weed Killer®
CAS: 74223-64-6 **LD₅₀:** N/A
MW: 381.40 **MF:** C₁₄H₁₅N₃O₆S



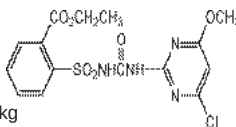
PS-1079 Hexythiazox
trans-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide, Nissorun, Savey miticide®
CAS: 78587-05-0 **LD₅₀:** N/A
MW: 352.91 **MF:** C₁₇H₂₁ClN₂O₂S



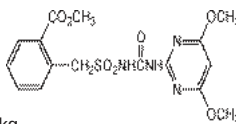
PS-1080 Quizalofop ethyl
Ethyl-2-[4-[(6-chloro-2-quinoxalinyloxy)]-phenoxy]propionate, Quizalofop ethyl, Assure Weed Killer®
CAS: 76578-14-8 **LD₅₀:** 1,670mg/kg
MW: 372.83 **MF:** C₁₉H₁₇ClN₂O₄



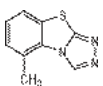
PS-1081 Chlorimuron ethyl
Ethyl-2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoate, Classic 25 DF Weed Killer®
CAS: 90982-32-4 **LD₅₀:** 40,000mg/kg
MW: 414.85 **MF:** C₁₅H₁₅ClN₄O₆S



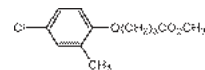
PS-1082 Bensulfuron-methyl
Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]methyl]benzoate, Londax®, Escuri®, Bensulfuron-methyl, Pilardax®, Bendas®
CAS: 83055-99-6 **LD₅₀:** 10,985mg/kg
MW: 410.44 **MF:** C₁₆H₁₈N₄O₇S



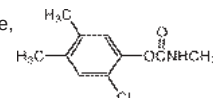
PS-1083 Beam®
5-Methyl-1,2,4-triazolo-[3,4-b]-benzothiazole, Bim®, Tricyclazole
CAS: 41814-78-2 **LD₅₀:** 314mg/kg
MW: 189.25 **MF:** C₉H₇N₃S



PS-1084 MCPB methyl ester
4-(4-Chloro-2-methylphenoxy)butyric acid, methyl ester
CAS: 57153-18-1 **LD₅₀:** N/A
MW: 242.70 **MF:** C₁₂H₁₅ClO₃



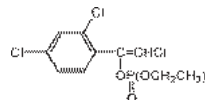
PS-1085 Banol
6-Chloro-3,4-xylyl-methyl carbamate, Carbanolate
CAS: 671-04-5 **LD₅₀:** 30mg/kg
MW: 213.68 **MF:** C₁₀H₁₂ClNO₂



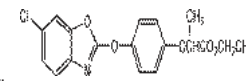
PS-1086 Dodemorph
4-Cyclododecyl-2,6-dimethylmorpholine, Milban®, Meltatox®,
CAS: 1593-77-7 **LD₅₀:** 2,645mg/kg
MW: 281.54 **MF:** C₁₈H₃₅NO



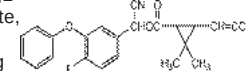
PS-1087 Chlorfenvinphos
2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate, Birlane®, Supona®, Sapecron®, Steladone®
CAS: 470-90-6 **LD₅₀:** 10mg/kg
MW: 359.58 **MF:** C₁₂H₁₄Cl₃O₄P



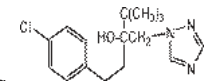
PS-1088 Fenoxaprop ethyl
(+/-)-Ethyl-2-[4-(6-chloro-2-benzoxazolyloxy)phenoxy]propanoate, Acclaim, Depon®, Excel®, Furore®, Option®, Whip®
CAS: 66441-23-4 **LD₅₀:** 2,357mg/kg
MW: 361.80 **MF:** C₁₈H₁₆ClNO₅



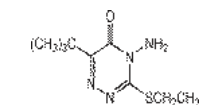
PS-1090 Baythroid®
Cyano-(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate, Cyfluthrin, Solfac®
CAS: 68359-37-5 **LD₅₀:** 600mg/kg
MW: 434.31 **MF:** C₂₂H₁₆Cl₂FNO₃



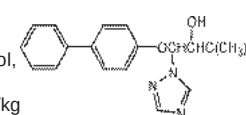
PS-1091 Folicur®
a-[2-(4-Chlorophenyl)ethyl]-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Tebuconazole®, Elite®, Lynx®, Raxil®
CAS: 107534-96-3 **LD₅₀:** 3,933mg/kg
MW: 308.87 **MF:** C₁₆H₂₃ClN₃O



PS-1092 Tycor®
4-Amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one®, Ethiozin®, Ebuzin®, Lektan®
CAS: 64529-56-2 **LD₅₀:** 1,280mg/kg
MW: 228.35 **MF:** C₉H₁₄N₄OS



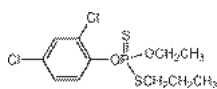
PS-1093 Baycor®
Baycor®, B-([1,1'-Biphenyl]-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Bitertanol, Baymat®, Sibutol®
CAS: 55179-31-2 **LD₅₀:** 4,200mg/kg
MW: 337.46 **MF:** C₂₀H₂₃N₃O₂



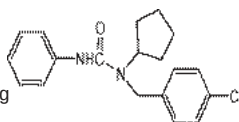
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

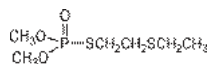
PS-1094 Tokuthion®
O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphosphorodithioate,
Prothiophos
CAS: 34643-46-4 **LD₅₀:** 875mg/kg
MW: 345.25 **MF:** C₁₁H₁₅Cl₂O₂PS₂



PS-1095 Monceren®
N-[(4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea,
Pencycuron
CAS: 66063-05-6 **LD₅₀:** 5,000mg/kg
MW: 328.87 **MF:** C₁₉H₂₁ClN₂O



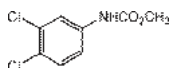
PS-1096 Metasystox I®
S-[2-(Ethylthio)ethyl]-O,O-dimethyl phosphorothioate,
Demeton-S-methyl, MSI®, Duratox®
CAS: 919-86-8 **LD₅₀:** 30mg/kg
MW: 230.30 **MF:** C₆H₁₅O₃PS₂



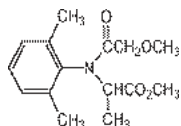
PS-1097 Fluazifop-p-butyl
R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate,
Fusilade® 5, Fusilade® 2000,
R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid,
butyl ester, Fusilade® DX,
Fusilade® Super
CAS: 79241-46-6 **LD₅₀:** 2,451mg/kg
MW: 383.40 **MF:** C₁₉H₂₀F₃NO₄



PS-1098 Swep
Methyl-N-(3,4-dichlorophenyl) carbamate
CAS: 1918-18-9 **LD₅₀:** 522mg/kg
MW: 220.06 **MF:** C₆H₇Cl₂NO₂



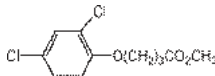
PS-1099 Metalaxyl
N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester,
Apron®, Ridomil®, Subdue®
CAS: 57837-19-1 **LD₅₀:** 669mg/kg
MW: 279.37 **MF:** C₁₅H₂₁NO₄



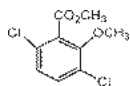
PS-1100 Dalapon methyl ester
Methyl-2,2-dichloropropionate
CAS: 17640-02-07 **LD₅₀:** 970mg/kg
MW: 156.9 **MF:** C₄H₆ClO₂



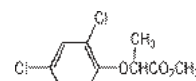
PS-1101 2,4-DB methyl ester
Methyl-4-(2,4-dichlorophenoxy) butyrate
CAS: 18625-12-2 **LD₅₀:** 700mg/kg
MW: 263.12 **MF:** C₁₁H₁₂Cl₂O₃



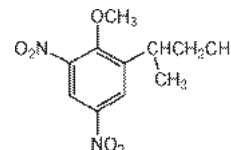
PS-1102 Dicamba methyl ester
2-Methoxy-3,6-dichloromethyl benzoate, Disugran, Racuza®
CAS: 6597-78-0 **LD₅₀:** N/A
MW: 235.07 **MF:** C₉H₈Cl₂O₃



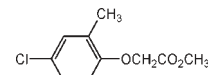
PS-1103 Dichlorprop methyl ester
Methyl-2-(2,4-dichlorophenoxy) propionate
CAS: 57153-17-0 **LD₅₀:** 800mg/kg
MW: 252.12 **MF:** C₁₀H₁₃Cl₂O₃



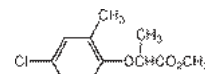
PS-1104 Dinoseb methyl ether
2,4-Dinitro-6-sec-butylanisole
CAS: 6099-79-2 **LD₅₀:** 25mg/kg
MW: 254.24 **MF:** C₁₁H₁₄N₂O₅



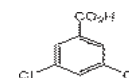
PS-1105 4-Chloro-o-tolxyloxyacetic acid methyl ester
MCPA methyl ester
CAS: 2436-73-9 **LD₅₀:** N/A
MW: 214.66 **MF:** C₁₀H₁₁ClO₃



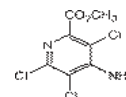
PS-1106 Mecoprop methyl ester
MCPA methyl ester, 2-(4-Chloro-2-methylphenoxy)propanoic acid methyl ester
CAS: 23844-56-6 **LD₅₀:** 650mg/kg
MW: 228.68 **MF:** C₁₁H₁₃ClO₃



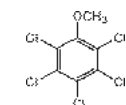
PS-1107 3,5-Dichlorobenzoic acid
CAS: 51-36-5 **LD₅₀:** N/A
MW: 191.01 **MF:** C₇H₄Cl₂O₂



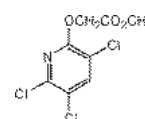
PS-1108 Picloram methyl ester
4-Amino-3,5,6-trichloropicolinic acid methyl ester
CAS: 14143-55-6 **LD₅₀:** N/A
MW: 255.49 **MF:** C₇H₅Cl₃N₂O₂



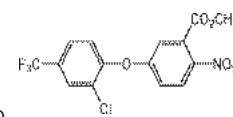
PS-1109 Pentachloroanisole
(ACS Standard Grade)
Pentachlorophenyl methyl ether,
2,3,4,5,6-Pentachloroanisole
CAS: 1825-21-4 **LD₅₀:** 318mg/kg
MW: 280.35 **MF:** C₇H₃Cl₅O



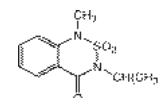
PS-1110 Triclopyr methyl ester
[(3,5,6-Trichloro-2-pyridinyl)oxy] acetic acid methyl ester
CAS: 60825-26-5 **LD₅₀:** N/A
MW: 270.50 **MF:** C₈H₆Cl₃NO₃



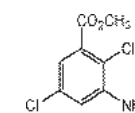
PS-1111 Acifluorfen methyl ester
5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid methyl ester, Blazer methyl ester
CAS: 50594-67-7 **LD₅₀:** N/A
MW: 375.69 **MF:** C₁₅H₉ClF₃NO₅



PS-1112 Bentazon methyl derivative
CAS: **LD₅₀:** N/A
MW: 254.31 **MF:** C₁₁H₁₄N₂O₃S



PS-1113 Chloramben methyl ester
3-Amino-2,5-dichlorobenzoic acid methyl ester, Methyl-3-amino-2,5-dichlorobenzoate
CAS: 7286-84-2 **LD₅₀:** N/A
MW: 220.06 **MF:** C₈H₇Cl₂NO₂



Numerical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

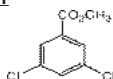
Chem Service Pesticide Standards - Numerical Listing

PS-1114 3,5-Dichlorobenzoic acid methyl ester

Methyl-3,5-dichlorobenzoate,

CAS: 2905-67-1 LD₅₀: N/A

MW: 205.04 MF: C₈H₆Cl₂O₂

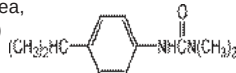


PS-2000 Isoproturon

3-(4-Isopropylphenyl)-1,1-dimethyl urea, 3-p-Cumenyl-1,1-dimethylurea, N,N-Dimethyl-N'-[4-(1-methylethyl)phenyl]urea, Isoproturon, Alon®, Arelon®, Graminon®, Tolkan®

CAS: 34123-59-6 LD₅₀: 1,826mg/kg

MW: 206.32 MF: C₁₂H₁₈N₂O

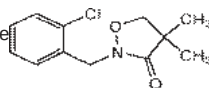


PS-2001 Command

Clomazone, 2-(2-Chlorophenyl) methyl-4,4-dimethyl-3-isoxazolidinone

CAS: 81777-89-1 LD₅₀: 2,077mg/kg

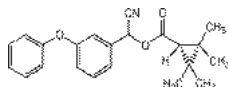
MW: 239.72 MF: C₁₂H₁₄ClNO₂



PS-2002 Fenpropathrin

CAS: 64257-84-7 LD₅₀: 26mg/kg

MW: 349.46 MF: C₂₂H₂₃NO₃

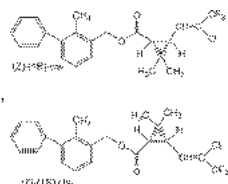


PS-2003 Bifenthrin

2-Methylbiphenyl-3-yl-methyl (Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane carboxylate, Brigade®, Talstar®

CAS: 82657-04-3 LD₅₀: 545mg/kg

MW: 422.90 MF: C₂₃H₂₂ClF₃O₂

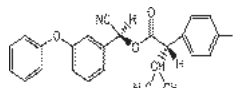


PS-2004 Asana®

Esfenvalerate, (S)-a-Cyano-3-phenoxy benzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate

CAS: 66230-04-4 LD₅₀: 325mg/kg

MW: 419.93 MF: C₂₅H₂₂ClNO₃

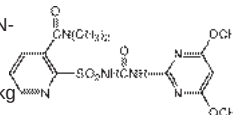


PS-2005 Accent®

2-[[[(4,6-Dimethoxypyrimidin-2-yl) aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide, Nicosulfuron

CAS: 111991-09-4 LD₅₀: 5,000mg/kg

MW: 410.4 MF: C₁₅H₁₈N₆O₆S

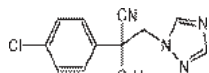


PS-2006 Systhane®

a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile, Myclobutanil

CAS: 88671-89-0 LD₅₀: 1,600mg/kg

MW: 288.81 MF: C₁₅H₁₇ClN₄

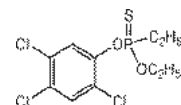


PS-2007 Trichloronate

O-Ethyl-O-(2,4,5-trichlorophenyl) ethyl phosphonothioate, Agritox®, Phytosol®, Agrisil®

CAS: 327-98-0 LD₅₀: 15mg/kg

MW: 333.60 MF: C₁₀H₁₂Cl₃O₂PS



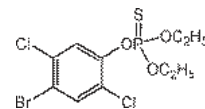
PS-2008 Bromophos ethyl

Nexagan®, Cela S-2225,

O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate

CAS: 4824-78-6 LD₅₀: 52mg/kg

MW: 394.06 MF: C₁₀H₁₂BrCl₂O₃PS

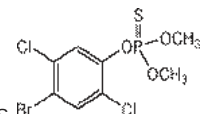


PS-2009 Bromophos methyl

Bromophos, O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethyl phosphorothioate

CAS: 2104-96-3 LD₅₀: 1,600mg/kg

MW: 366.00 MF: C₈H₈BrCl₂O₃PS

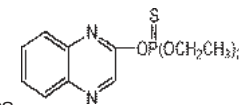


PS-2010 Quinalphos

O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate, Bayrusil®, Ekalux®, Quinatos®, Kinalux®

CAS: 13593-03-8 LD₅₀: 62mg/kg

MW: 298.32 MF: C₁₂H₁₅N₂O₃PS

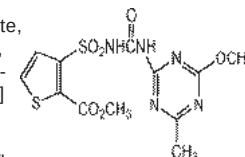


PS-2011 Pinnacle®

Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl) sulfamoyl-thiophen-2-carboxylate, Pinnacle®, Thifensulfuron-methyl, Methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl] amino]sulfonyl]-2-thiophene carboxylate

CAS: 79277-27-3 LD₅₀: 5,000mg/kg

MW: 387.42 MF: C₁₂H₁₅N₅O₆S₂

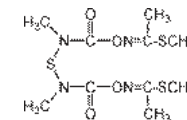


PS-2012 Thiodicarb

3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraaza pentadeca-3,12-diene-6,10-dione, Larvin®, Semevin®

CAS: 59669-26-0 LD₅₀: 66mg/kg

MW: 354.50 MF: C₁₀H₁₈N₄O₄S₃

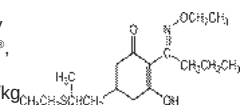


PS-2013 Sethoxydim

(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxy cyclohex-2-enone, Nabu®, Poast®, Fenvinal®, Checkmate®, Vantage®

CAS: 74051-80-2 LD₅₀: 3,200mg/kg

MW: 327.53 MF: C₁₇H₂₉NO₃S

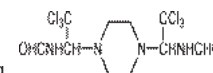


PS-2014 Triforine

N,N'-[Piperazine-1,4-diylbis [(trichloromethyl)methylene]] diformamide, Denarin®, Fundinex®, Saprol®, Cela W524

CAS: 26644-46-2 LD₅₀: 6,000mg/kg

MW: 434.98 MF: C₁₀H₁₄Cl₆N₄O₂

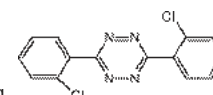


PS-2015 Clofentezine

Apollo®, Acaristop®, 3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine

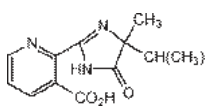
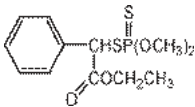
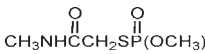
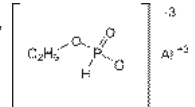
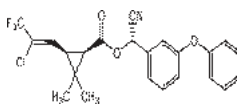
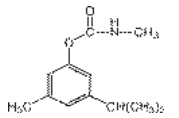
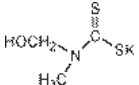
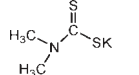
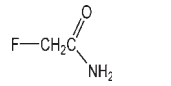
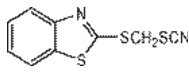
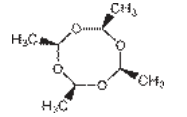
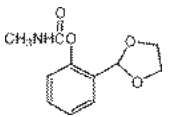
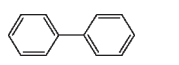
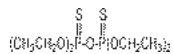
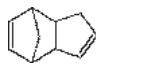
CAS: 74115-24-5 LD₅₀: 3,200mg/kg

MW: 303.16 MF: C₁₄H₈Cl₂N₄



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

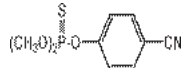
Chem Service Pesticide Standards - Numerical Listing

PS-2016 Imazapyr® 2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid, Arsenal® CAS: 81334-34-1 LD₅₀: 5,000mg/kg MW: 261.31 MF: C₁₃H₁₅N₃O₃		PS-2025 Phenthoate (ACS Standard Grade) Ethyl-2-dimethoxyphosphinothioyl thio(phenyl)acetate, Cidial®, Elsan®, Paphion®, Kap® CAS: 2597-03-7 LD₅₀: 71mg/kg MW: 320.38 MF: C₁₂H₁₇O₄PS₂	
PS-2017 Omethoate O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate, Folimat®, Dimethoate-O-analog CAS: 1113-02-6 LD₅₀: 30mg/kg MW: 213.21 MF: C₅H₁₂NO₄PS		PS-2026 Fosetyl-Aluminum Aluminum tris(O-ethyl phosphonate), Alette®, Mikal® CAS: 39148-24-8 LD₅₀: 5,000mg/kg MW: 354.13 MF: C₆H₁₈O₉P₃Al	
PS-2018 lambda-Cyhalothrin Karate®, Commodore®, Matador®, Icon®, (1:1) mix of (S)-a-Cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropane carboxylate CAS: 91465-08-6 LD₅₀: 56mg/kg MW: 449.88 MF: C₂₃H₁₉ClF₃NO₃		PS-2027 Promecarb 3-Isopropyl-5-methyl phenyl methyl carbamate CAS: 2631-37-0 LD₅₀: 60mg/kg MW: 207.30 MF: C₁₂H₁₇NO₂	
PS-2019 Busan 40 Potassium-N-hydroxymethyl-N-methyldithiocarbamate CAS: 51026-28-9 LD₅₀: 590mg/kg MW: 175.32 MF: C₃H₆NOS₂K		PS-2028 Copper Naphthenates Naphthenic acid copper salt, Cuprinol®, CNC, Coppo W®, Copper Uversol®, Cunapsol®, Curap 20®, Perm E-8® CAS: N/A LD₅₀: N/A MW: N/A MF: N/A	Structure Not Available
PS-2020 Busan 85 Potassium dimethyldithiocarbamate CAS: 128-03-0 LD₅₀: 2,030mg/kg MW: 177.34 MF: C₃H₆NS₂·K·H₂O		PS-2029 2-Fluoroacetamide Fluorakil 100®, Navron®, Yanock®, Rodex®, Baron®, Fussol® CAS: 640-19-7 LD₅₀: 6mg/kg MW: 77.07 MF: C₂H₄FNO	
PS-2021 TCMTB Busan 30A, 2-(Thiocyanomethyl thio)benzothiazole CAS: 21564-17-0 LD₅₀: 1,000mg/kg MW: 238.35 MF: C₉H₆N₂S₃		PS-2030 Metaldehyde Metacetaldehyde, C-8-Tetramethyl-1,3,5,7-tetroxocane, Antimilace®, Metason®, Namekil®, Vegfru Snailkil®, Limatox® CAS: 9002-91-9 LD₅₀: 630mg/kg MW: 176.214 MF: (C₂H₄O)₄	
PS-2022 Dioxacarb 2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate, Elocron®, Famid® CAS: 6988-21-2 LD₅₀: 72mg/kg MW: 223.25 MF: C₁₁H₁₃NO₄		PS-2031 Formaldehyde (in water) Formalin CAS: 50-00-0 LD₅₀: 100mg/kg MW: 30.03 MF: CH₂O	HCHO
PS-2023 Strobane® Heptachloro-2,2-dimethyl-3-methylenenorbornane, Terpene polychlorinates CAS: 8001-50-1 LD₅₀: 220mg/kg MW: N/A MF: Isomer Mix	Structure Not Available	PS-2032 Biphenyl Phenyl benzene, Diphenyl CAS: 92-52-4 LD₅₀: 3,280mg/kg MW: 154.22 MF: C₁₂H₁₀	
PS-2024 Sulfotep O,O,O',O'-Tetraethyldithiopyro phosphate, Bladafum®, Dithio®, Dithione®, Thiotepp® CAS: 689-24-5 LD₅₀: 10mg/kg MW: 322.34 MF: C₈H₂₀O₅P₂S₂		PS-2033 Dicyclopentadiene Cyclopentadiene dimer, 3a,4,7,7a-Tetrahydro-4,7-methane-1H-indene CAS: 77-73-6 LD₅₀: 353mg/kg MW: 132.22 MF: C₁₀H₁₂	

Chem Service Pesticide Standards - Numerical Listing

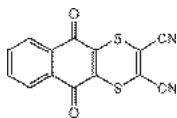
PS-2034 Cyanophos

Cyanox®, O-4-Cyanophenyl-O,O-dimethylphosphorothioate
CAS: 2636-26-2 LD₅₀: 580mg/kg
MW: 243.23 MF: C₉H₁₀NO₃PS



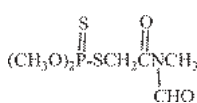
PS-2035 Dithianon

Delan®, 5,10-Dihydro-5,10-dioxo naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithiin-2,3-dicarbonitril
CAS: 3347-22-6 LD₅₀: 638mg/kg
MW: 296.32 MF: C₁₄H₄N₂O₂S₂



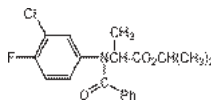
PS-2036 Formothion

Anthio®, Aflix®, S-[2-(Formylmethyl amino-2-oxoethyl)-O,O-dimethyl-phosphorodithionate
CAS: 2540-82-1 LD₅₀: 250mg/kg
MW: 257.28 MF: C₆H₁₂NO₄PS₂



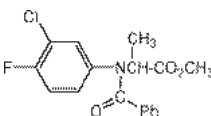
PS-2037 Flamprop isopropyl

CAS: 52756-22-6 LD₅₀: 3,000mg/kg
MW: 363.84 MF: C₁₉H₁₉ClFNO₃



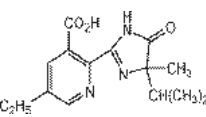
PS-2038 Flamprop-methyl

Mataven®, Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananinate
CAS: 52756-25-9 LD₅₀: 1,200mg/kg
MW: 335.78 MF: C₁₇H₁₅ClFNO₃



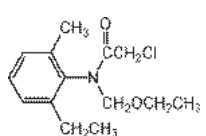
PS-2039 Imazethapyr

Pursuit®, (RS)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid, Pivot®
CAS: 81335-77-5 LD₅₀: 5,000mg/kg
MW: 289.37 MF: C₁₅H₁₈N₃O₃



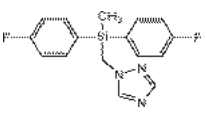
PS-2040 Acetochlor

Harness Plus®, Surpass®, Trophy®, 2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide, Acenite®, Erunite®, Sacemid®
CAS: 34256-82-1 LD₅₀: 763mg/kg
MW: 269.80 MF: C₁₄H₂₀ClNO₂



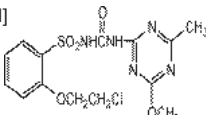
PS-2041 Flusilazole

Punch®, Bis(4-fluorophenyl)(methyl)-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)methyl)silane, Nustar®, Olymp®
CAS: 85509-19-9 LD₅₀: 674mg/kg
MW: 315.43 MF: C₁₆H₁₅F₂N₃Si



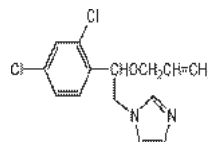
PS-2042 Triasulfuron

1-[2-(2-Chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea, Logran®, Amber®
CAS: 82097-50-5 LD₅₀: 5,050mg/kg
MW: 401.86 MF: C₁₄H₁₆ClN₃O₅S



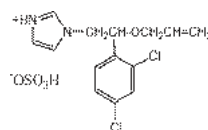
PS-2043 Imazalil

(+/-)-1-(B-Allyloxy-2,4-dichlorophenylethyl)imidazole, Deccoil®, Flo-Pro®, Florasan®, Freshgard®, Fungaflor®, Fungazil®, Fecundal®, Chloramizol®, 1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole
CAS: 35554-44-0 LD₅₀: 227mg/kg
MW: 297.20 MF: C₁₄H₁₄Cl₂N₂O



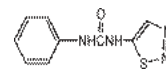
PS-2043-1 Imazalil sulfate

Imazalil hydrogensulfate
CAS: 60534-80-7 LD₅₀: 550mg/kg
MW: 363.20 MF: C₁₄H₁₆Cl₂N₂O₅S



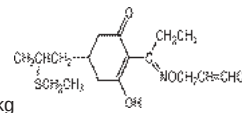
PS-2044 Thidiazuron

1-Phenyl-3-(1,2,3-thiadiazol-5-yl)urea, Dropp®
CAS: 51707-55-2 LD₅₀: 4,000mg/kg
MW: 220.27 MF: C₉H₈N₄OS



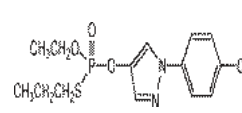
PS-2045 Clethodim

Select®, Prism®, E,E-(±)-2[[[3-Chloro-2-propenyl]oxy]imino][propyl]5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
CAS: 99129-21-2 LD₅₀: 1,360mg/kg
MW: 359.95 MF: C₁₇H₂₆ClNO₃S



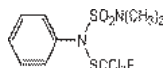
PS-2046 Pyraclofos

Voltage®, Boltage®, Starlex®, (RS)-[O-1-(4-Chlorophenyl)pyrazole-4-yl O-ethyl S-propyl phosphorothioate
CAS: 77458-01-6 LD₅₀: 237mg/kg
MW: 360.82 MF: C₁₄H₁₈ClN₂O₃PS



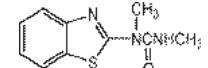
PS-2047 Dichlofluanid

N-Dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide, Euparen®
CAS: 1085-98-9 LD₅₀: 5,000mg/kg
MW: 333.24 MF: C₉H₁₁Cl₂FN₂O₂S₂



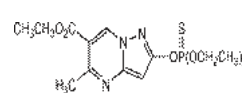
PS-2048 Methabenzthiazuron

Tribunil®, 1-(1,3-Benzothiazol-2-yl)-1,3-dimethylurea
CAS: 18691-97-9 LD₅₀: 5,000mg/kg
MW: 221.30 MF: C₁₀H₁₁N₃OS



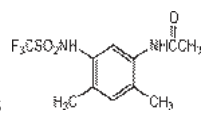
PS-2049 Pyrazophos

Afugan®, Ethyl-2-diethoxyphosphinothioxyloxy-5-methylpyrazolo [1,5-a]-pyrimidine-6-carboxylate
CAS: 13457-18-6 LD₅₀: 151mg/kg
MW: 373.40 MF: C₁₄H₂₀N₃O₅PS



PS-2050 Mefluidide

Embarc®, Trim-Cut®, N-2,4-Dimethyl-5-[[[trifluoromethyl]sulfonyl]amino]phenyl] acetamide
CAS: 53780-34-0 LD₅₀: 1,920mg/kg
MW: 310.32 MF: C₁₁H₁₃F₃N₂O₃S

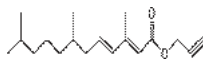


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

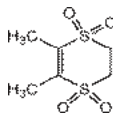
PS-2051 Kinoprene

Enstar®, 2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
CAS: 42588-37-4 LD₅₀: 4,900mg/kg
MW: 276.46 MF: C₁₈H₂₈O₂



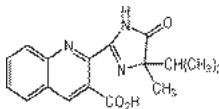
PS-2052 Dimethipin

Harvade®, 2,3-Dihydro-5,6-dimethyl-1,4-dithiane-1,1,4,4-tetraoxide
CAS: 55290-64-7 LD₅₀: 500mg/kg
MW: 210.28 MF: C₆H₁₀O₄S₂



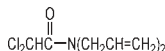
PS-2053 Imazaquin

Scepter®, (+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid
CAS: 81335-37-7 LD₅₀: 2,363mg/kg
MW: 311.37 MF: C₁₇H₁₇N₃O₃



PS-2054 Dichlormid

N,N-Diallyl-2,2-dichloroacetamide
CAS: 37764-25-3 LD₅₀: 2,146mg/kg
MW: 208.10 MF: C₆H₁₁Cl₂NO



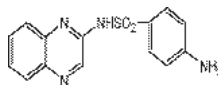
PS-2055 Methyl anthranilate

2-Aminobenzoic acid methyl ester
CAS: 134-20-3 LD₅₀: 2,910mg/kg
MW: 151.18 MF: C₈H₉NO₂



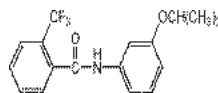
PS-2056 Sulfaquinoxaline

N'-2-Quinoxalyl sulfanilamine, Anti-K®, 2-Sulfanilamidoquinoxaline
CAS: 59-40-5 LD₅₀: 1,370mg/kg
MW: 300.36 MF: C₁₄H₁₂N₄O₂S



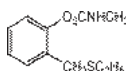
PS-2057 Flutolanil

Moncut®, a,a,a-Trifluoro-3'-isopropoxy-o-toluanilide
CAS: 66332-96-5 LD₅₀: 10,000mg/kg
MW: 323.34 MF: C₁₇H₁₆F₃NO₂



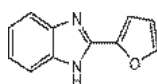
PS-2058 Ethiofencarb

Croneton®, α-Ethylthio-o-tolylmethyl carbamate
CAS: 29973-13-5 LD₅₀: 200mg/kg
MW: 225.33 MF: C₁₁H₁₅NO₂S



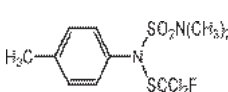
PS-2059 Fuberidazole

Voronit®, 2-(2-Furanyl)-1H-benzimidazole
CAS: 3878-19-1 LD₅₀: 500mg/kg
MW: 184.21 MF: C₁₁H₈N₂O



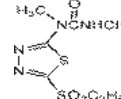
PS-2060 Tolyfluanid

Euparen M®, 1,1-Dichloro-N-(dimethylamino)sulfonyl-1-fluoro-N-(4-methylphenyl)methane sulfenamide
CAS: 731-27-1 LD₅₀: 1,000mg/kg
MW: 347.27 MF: C₁₀H₁₃Cl₂FN₂O₂S₂



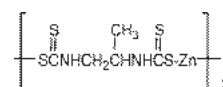
PS-2061 Ethidimuron

Ustilan®, 1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
CAS: 30043-49-3 LD₅₀: 5,000mg/kg
MW: 264.35 MF: C₇H₁₂N₄O₃S₂



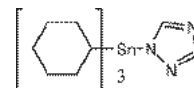
PS-2062 Propineb

Antracol®, Airone®, Agrocol®, [(1-Methyl-1,2-ethanediy)bis [carbamodithioato]](2-)]zinc homopolymer
CAS: 9016-72-2 LD₅₀: 5,000mg/kg
MW: (289.6)n MF: (C₅H₈N₂S₄Zn)n



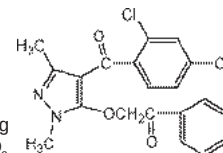
PS-2063 Azocyclotin

Peropal®, Clermait®, 1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
CAS: 41083-11-8 LD₅₀: 209mg/kg
MW: 436.27 MF: C₂₀H₃₅N₃Sn



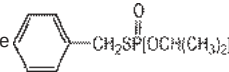
PS-2064 Pyrazoxyfen

Paicer®, Mondaris®, 2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy] acetophenone
CAS: 71561-11-0 LD₅₀: 1,644mg/kg
MW: 403.28 MF: C₂₀H₁₆Cl₂N₂O₃



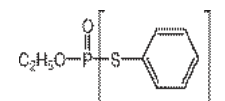
PS-2065 Iprobenfos

Kitazin®, IBP, S-Benzyl O,O-di-isopropyl phosphorothioate
CAS: 26087-47-8 LD₅₀: 490mg/kg
MW: 288.37 MF: C₁₃H₂₁O₃PS



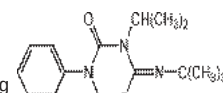
PS-2066 Edifenphos

Hinosan®, O-Ethyl S,S-diphenyl phosphorodithioate
CAS: 17109-49-8 LD₅₀: 100mg/kg
MW: 310.38 MF: C₁₄H₁₅O₂PS₂



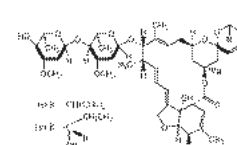
PS-2067 Buprofezin

2-tert-Butylamino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one, Applaud®
CAS: 69327-76-0 LD₅₀: 2,198mg/kg
MW: 305.48 MF: C₁₆H₂₃N₃OS



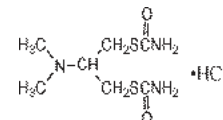
PS-2068 Abamectin

Avermectin B1, Dynamec®, Agri-Mek®, Avid®, Zephyr®
CAS: 71751-41-2 LD₅₀: 10mg/kg
MW: 873.860.1 MF: C₄₈H₇₂O₁₄ / C₄₇H₇₀O₁₄



PS-2069 Cartap hydrochloride

S,S'-2-Dimethylaminotrimethylene bis(thiocarbamate) hydrochloride, Suntap®, Padan®, Sunvex®
CAS: 22042-59-7 LD₅₀: 325mg/kg
MW: 273.83 MF: C₇H₁₅N₃O₂S₂·HCl



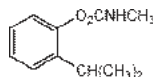
Numerical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

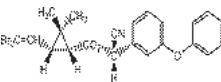
Chem Service Pesticide Standards - Numerical Listing

PS-2070 **Isoprocarb**

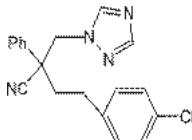
MIPC, 2-(1-Methylethyl)phenyl methylcarbamate
CAS: 2631-40-5 **LD₅₀:** 178mg/kg
MW: 193.27 **MF:** C₁₁H₁₅NO₂

PS-2071 **Deltamethrin**

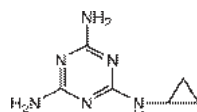
Butox®, Decis®, K-Othrin®, (S)-α-Cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylate
CAS: 52918-63-5 **LD₅₀:** 535mg/kg
MW: 505.24 **MF:** C₂₂H₁₉Br₂NO₃

PS-2072 **Fenbuconazole**

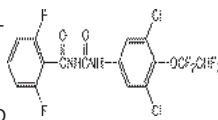
Indar®, Enable®, Govern®, 4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl)methyl] butanenitrile, α-(3-(4-Chlorophenyl)ethyl)-α-phenyl-(1H-1,2,4-triazole)-1-propanenitrile
CAS: 114369-43-6 **LD₅₀:** 2,000mg/kg
MW: 336.85 **MF:** C₁₉H₁₇ClN₄

PS-2073 **Cyromazine**

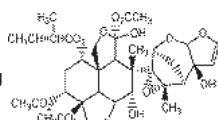
Cyromazine, Trigard®, Armor®, N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine
CAS: 66215-27-8 **LD₅₀:** 3,387mg/kg
MW: 166.22 **MF:** C₆H₁₀N₆

PS-2074 **Hexaflumuron**

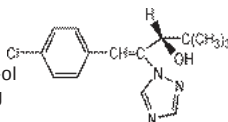
Consult®, 1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]3-(2,6-difluorobenzoyl)urea
CAS: 86479-06-3 **LD₅₀:** 5,000mg/kg
MW: 471.26 **MF:** C₁₆H₁₈Cl₂F₆N₂O₃

PS-2075 **Azadirachtin**

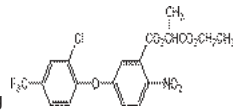
Azatin®, **CAS:** 11141-17-6 **LD₅₀:** 5,000mg/kg
MW: 720.7 **MF:** C₃₅H₄₄O₁₆

PS-2076 **Uniconazole-P**

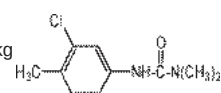
Sumagic®, (E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pent-1-en-3-ol
CAS: 83657-17-4 **LD₅₀:** 1,790mg/kg
MW: 291.81 **MF:** C₁₅H₁₈ClN₃O

PS-2077 **Lactofen**

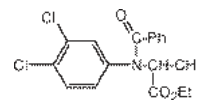
Cobra®, Ethyl O-[5-(2-chloro-a,a,a-trifluoro-p-tolyloxy)-2-nitrobenzoyl]-DL-lactate
CAS: 77501-63-4 **LD₅₀:** 5,000mg/kg
MW: 461.80 **MF:** C₁₉H₁₅ClF₃NO₇

PS-2078 **Chlorotoluron**

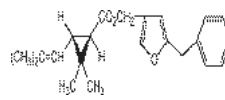
Dicuran®, Lentipur®, Toro®, **CAS:** 15545-48-9 **LD₅₀:** 10,000mg/kg
MW: 212.70 **MF:** C₁₀H₁₃ClN₂O

PS-2079 **Benzoylprop ethyl**

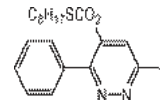
Suffix®, Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate
CAS: 22212-55-1 **LD₅₀:** 1,550mg/kg
MW: 366.26 **MF:** C₁₈H₁₇Cl₂NO₃

PS-2080 **Bioresmethrin**

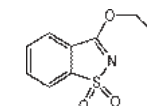
d-trans-Resmethrin
CAS: 28434-01-7 **LD₅₀:** 1,244mg/kg
MW: 338.48 **MF:** C₂₂H₂₆O₃

PS-2081 **Pyridate**

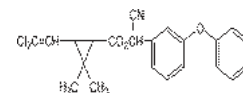
Lentagran®, Tough®, O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
CAS: 55512-33-9 **LD₅₀:** 1,970mg/kg
MW: 378.95 **MF:** C₁₉H₂₃ClN₂O₂S

PS-2082 **Probenazole**

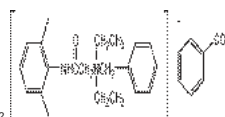
Oryzamate®, 3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide
CAS: 27605-76-1 **LD₅₀:** 2,030mg/kg
MW: 223.26 **MF:** C₁₀H₉NO₃S

PS-2083 **alpha-Cypermethrin**

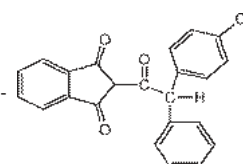
Fastac®, Bestox®, Alphamethrin®, Fendona®, Renegade®, Dominex®, [1a(S),3a]-(+/-)-Cyano-(3-phenoxyphenyl)methyl-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate
CAS: 67375-30-8 **LD₅₀:** 79mg/kg
MW: 416.32 **MF:** C₂₂H₁₉Cl₂NO₃

PS-2084 **Bitrex®**

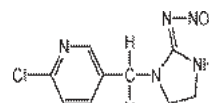
Bitterguard®, Denatonium benzoate, Benzyldiethyl [(2,6-xylylcarbamoyl) ammonium benzoate
CAS: 3734-33-6 **LD₅₀:** 584mg/kg
MW: 446.64 **MF:** C₂₁H₂₉N₂O₂C₇H₆O₂

PS-2085 **Chlorophacinone**

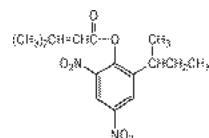
Caid®, Liphadione®, Raviac®, Rozol®, 2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan-1,3-dione, 2-[(4-Chlorophenyl)phenylacetyl]-1H-indene-1,3(2H)-dione
CAS: 3691-35-8 **LD₅₀:** 2mg/kg
MW: 374.83 **MF:** C₂₃H₁₅ClO₃

PS-2086 **Imidacloprid**

Admire®, Confidor®, Gaucho®, Merit®, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
CAS: 138261-41-3 **LD₅₀:** 450mg/kg
MW: 255.69 **MF:** C₉H₁₀ClN₃O₂

PS-2087 **Binapacryl**

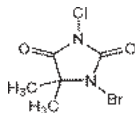
Morocide®, 2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
CAS: 485-31-4 **LD₅₀:** 58mg/kg
MW: 322.35 **MF:** C₁₅H₁₈N₂O₆



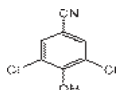
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

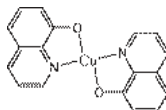
PS-2089 Agribrom
1-Bromo-3-chloro-5,5-dimethyl-
2,4-imidazolidinedione
CAS: 16079-88-2 **LD₅₀:** 1,390mg/kg
MW: 241.49 **MF:** C₅H₆BrClN₂O₂



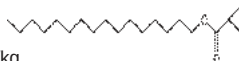
PS-2090 Chloroxynil
3,5-Dichloro-4-hydroxybenzonitrile
CAS: 1891-95-8 **LD₅₀:** N/A
MW: 188.01 **MF:** C₇H₃Cl₂NO



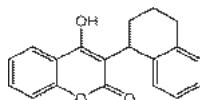
PS-2091 Copper-8-Quinolinolate
Oxine-copper, Quinolate®
CAS: 10380-28-6 **LD₅₀:** 9,930mg/kg
MW: 351.86 **MF:** C₁₈H₁₂CuN₂O₂



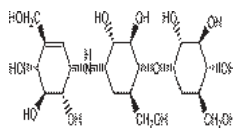
PS-2092 Cycloprate
Zardex®, Hexadecyl
cyclopropanecarboxylate
CAS: 54460-46-7 **LD₅₀:** 12,200mg/kg
MW: 310.58 **MF:** C₂₀H₃₈O₂



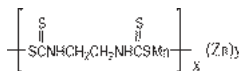
PS-2093 Coumatetralyl
Racumin®, 4-Hydroxy-3-(1,2,3,4-
tetrahydro-1-naphthalenyl)-2H-1-
benzopyran-2-one
CAS: 5836-29-3 **LD₅₀:** 17mg/kg
MW: 292.35 **MF:** C₁₉H₁₆O₃



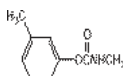
PS-2094 Validamycin
Solacol®, Validacin®, Valimun®,
1L-(1,3,4/2,6)-2,3-Dihydroxy-6-
hydroxymethyl-4-[(1S,4R,5S,6S)-
4,5,6-trihydroxy-3-hydroxymethyl
cyclohex-2-enylamino]cyclohexyl
beta-D-glucoside
CAS: 37248-47-8 **LD₅₀:** 20,000mg/kg
MW: 497.56 **MF:** C₂₀H₃₅NO₁₃



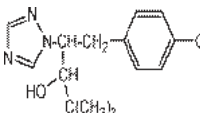
PS-2095 Mancozeb
Manzate®, Pennfluid®, Trimanoc®,
Penncozeb®, Tridex® Fungicide,
Dithane®, Fore®, Zinc and
Manganese ethylene
bisdithiocarbamate coordination
product
CAS: 8018-01-7 **LD₅₀:** 5,000mg/kg
MW: 541.03 **MF:** [C₄H₈MnN₂S₄]_xZn_y



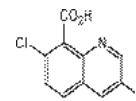
PS-2096 Metolcarb
MTMC, Metacrate®, m-Tolyl methyl
carbamate
CAS: 1129-41-5 **LD₅₀:** 268mg/kg
MW: 165.21 **MF:** C₉H₁₁NO₂



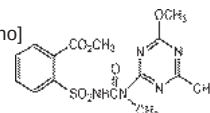
PS-2097 Paclobutrazol
Bonzi®, Clipper®, Cultar®,
Parlay, (2R,3R)-1-(4-
Chlorophenyl)-4,4-dimethyl-2-
(1H-1,2,4-triazol-1-yl)pentan-3-ol
CAS: 76738-62-0 **LD₅₀:** 1,300mg/kg
MW: 293.83 **MF:** C₁₅H₂₀ClN₃O



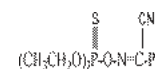
PS-2098 Quinclorac
Facet®, 3,7-Dichloro-8-quinoline
carboxylic acid
CAS: 84087-01-4 **LD₅₀:** 2,190mg/kg
MW: 242.06 **MF:** C₁₀H₅Cl₂NO₂



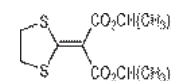
PS-2099 Tribenuron methyl
Express®, Methyl 2-[[[4-methoxy-6-
methyl-1,3,5-triazin-2-yl)methylamino]
carbonyl]amino]sulfonyl]benzoate
CAS: 101200-48-0 **LD₅₀:** 5,000mg/kg
MW: 395.43 **MF:** C₁₅H₁₇N₅O₆S



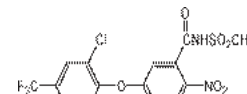
PS-2100 Phoxim
Baythion®, Volaton®,
alpha-[[[(Diethoxyphosphinothioyl)
oxy]imino]benzene-acetonitrile
CAS: 14816-18-3 **LD₅₀:** 300mg/kg
MW: 298.32 **MF:** C₁₂H₁₅N₃O₃PS



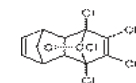
PS-2101 Isoprothiolane
Fuji-One®, Di-isopropyl 1,3-
dithiolan-2-ylidene malonate
CAS: 50512-35-1 **LD₅₀:** 1,190mg/kg
MW: 290.42 **MF:** C₁₂H₁₆O₄S₂



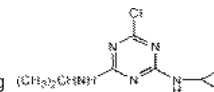
PS-2102 Fomesafen
Flex®, Reflex®, Flexstar®,
5-[2-Chloro-4-(trifluoromethyl)
phenoxy]-N-(methylsulfonyl)-2-
nitrobenzamide
CAS: 72178-02-0 **LD₅₀:** 1,250mg/kg
MW: 438.78 **MF:** C₁₅H₁₀ClF₃N₂O₆S



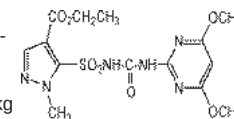
PS-2103 Isodrin
(ACS Standard Grade)
CAS: 465-73-6 **LD₅₀:** 7mg/kg
MW: 364.90 **MF:** C₁₂H₈Cl₆



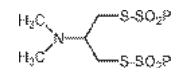
PS-2104 Cyprazine
2-Chloro-4-(cyclopropylamino)-6-
(isopropylamino)-s-triazine
CAS: 22936-86-3 **LD₅₀:** 1,200mg/kg
MW: 227.73 **MF:** C₉H₁₄ClN₅



PS-2105 Pyrazosulfuron-ethyl
Acord®, Agreen®, Sirius®,
Ethyl 5-(4,6-dimethoxypyrimidin-2-
ylcarbonylsulfamoyl)-1-
methylpyrazole-4-carboxylate
CAS: 93697-74-6 **LD₅₀:** 5,000mg/kg
MW: 414.44 **MF:** C₁₄H₁₈N₆O₇S



PS-2106 Bensultap
Bancol®, S,S'-2-Dimethylamino
trimethylene di
(benzenethiosulfonate)
CAS: 17606-31-4 **LD₅₀:** 1,105mg/kg
MW: 431.63 **MF:** C₁₇H₂₁N₂O₄S₄



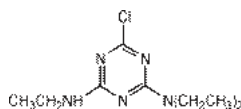
Numerical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

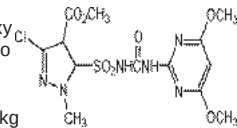
PS-2107 Trietazine

2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
CAS: 1912-26-1 **LD₅₀:** 594mg/kg
MW: 229.75 **MF:** C₉H₁₆ClN₃



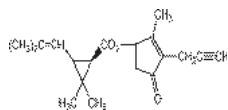
PS-2108 Halosulfuron-methyl

Permit®, Battalion®, Manage®, Sempra®, Methyl 5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonylamino sulfonyl]-3-chloro-1-methyl-1H-pyrazole-4-carboxylate
CAS: 100784-20-1 **LD₅₀:** 8,865mg/kg
MW: 434.85 **MF:** C₁₃H₁₅ClN₆O₇S



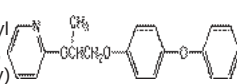
PS-2109 Prallethrin

Etoc®, Nylar®, (S)-2-Methyl-4-oxo-3-(2-propenyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate
CAS: 23031-36-9 **LD₅₀:** 460mg/kg
MW: 300.43 **MF:** C₁₉H₂₄O₃



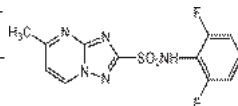
PS-2110 Pyriproxyfen

Admiral®, Knack®, Adeal®, Atominal®, Epingle®, Juvinal®, Lano®, Nemesis®, 4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether, 2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine
CAS: 95737-68-1 **LD₅₀:** 5,000mg/kg
MW: 321.40 **MF:** C₂₀H₁₉NO₃



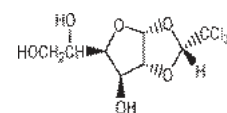
PS-2111 Flumetsulam

Broadstrike®, Preside®, Scorpion®, 2-(2,6-Difluorophenylsulphamoyl)-5-methyl[1,2,4]-triazolo[1,5-a]pyridine, N-(2,6-Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide
CAS: 98967-40-9 **LD₅₀:** 5,000mg/kg
MW: 325.32 **MF:** C₁₂H₉F₂N₅O₂S



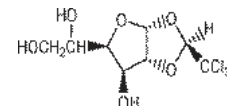
PS-2112 a-Chloralose

Alfa-4®, Alfa Z®, Alfamat®, (R)-1,2-O-(2,2,2-Trichloroethylidene)-α-D-glucofuranose
CAS: 15879-93-3 **LD₅₀:** 400mg/kg
MW: 309.54 **MF:** C₈H₁₁Cl₃O₆



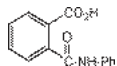
PS-2113 b-Chloralose

CAS: 16376-36-6 **LD₅₀:** N/A
MW: 309.53 **MF:** C₈H₁₁Cl₃O₆



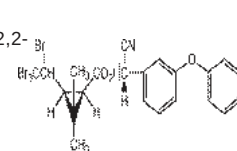
PS-2114 Phthalanillic acid

Neviral®, Phenylphthalanic acid
CAS: 4727-29-1 **LD₅₀:** 8,837mg/kg
MW: 241.26 **MF:** C₁₄H₁₁NO₃



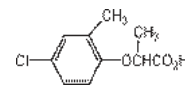
PS-2115 Tralomethrin

(S)-α-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl]cyclopropane carboxylate, Saga®, Scout®, Tralox®, Tracker®, Tralate®
CAS: 66841-25-6 **LD₅₀:** 99mg/kg
MW: 665.06 **MF:** C₂₂H₁₉Br₄NO₃



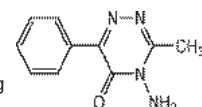
PS-2116 Mecoprop-P

Duplosan® KV, Optica®, (+)-(R)-2-(4-Chloro-2-methylphenoxy)propionic acid, D(+)-Mecoprop, MCPP-P
CAS: 16484-77-8 **LD₅₀:** 1,050mg/kg
MW: 214.65 **MF:** C₁₀H₁₁ClO₃



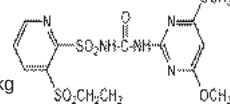
PS-2117 Metamitron

4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one, Goltix®, Tornado®
CAS: 41394-05-2 **LD₅₀:** 1,200mg/kg
MW: 202.24 **MF:** C₁₀H₁₀N₄O



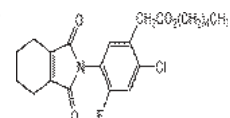
PS-2118 Rimsulfuron

1-(4,6-Dimethoxy-3-pyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea, Titus®, Matrix®
CAS: 122931-48-0 **LD₅₀:** 5,000mg/kg
MW: 431.48 **MF:** C₁₄H₁₇N₅O₇S₂



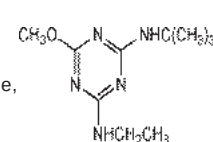
PS-2119 Flumiclorac-pentyl

Pentyl[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate, Resource®, Radiant®, Sumiverde®
CAS: 87546-18-7 **LD₅₀:** N/A
MW: 403.843 **MF:** C₂₁H₁₉O₄NCIF



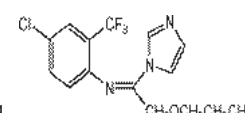
PS-2120 Terbumeton

Caragard®, N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, 2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine,
CAS: 33693-04-8 **LD₅₀:** 433mg/kg
MW: 225.34 **MF:** C₁₀H₁₉N₅O



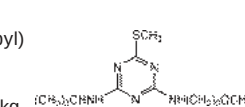
PS-2121 Triflumizole

Procure®, Trifmine®, 4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene)-o-toluidine
CAS: 68694-11-1 **LD₅₀:** 695mg/kg
MW: 345.78 **MF:** C₁₅H₁₅ClF₃N₃O



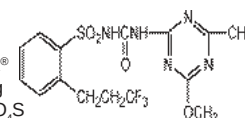
PS-2122 Methoprotrene

Gesaran®, Amethopter®
N2-Isopropyl-N4-(3-methoxypropyl)-6-methylthio-1,3,5-triazine-2,4-diamine
CAS: 841-06-5 **LD₅₀:** 5,000mg/kg
MW: 271.43 **MF:** C₁₁H₂₁N₅OS



PS-2123 Prosulfuron

1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea, Peak®
CAS: 94125-34-5 **LD₅₀:** 986mg/kg
MW: 419.38 **MF:** C₁₅H₁₆F₃N₅O₄S

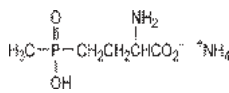


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

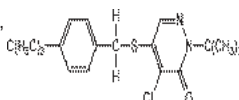
PS-2124 Glufosinate-ammonium

Ammonium-4-[hydroxy(methyl)phosphinoyl]-DL-homoalaninate, Basta®, Liberty®, Finale®, Rely®, Harvest®, Challenge®, Conquest®
CAS: 77182-82-2 **LD₅₀:** 1,620mg/kg
MW: 198.19 **MF:** C₅H₁₁NO₄P.H₄N



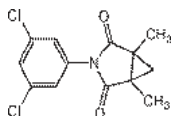
PS-2125 Pyridaben

2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one, Sanmite®, Jarben®, Poseidon®, Nexter®, Pyramite®
CAS: 96489-71-3 **LD₅₀:** 570mg/kg
MW: 364.93 **MF:** C₁₉H₂₅ClN₂OS



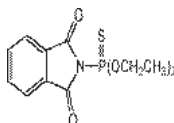
PS-2126 Procyimdone

N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide, Sumilex®, Marcidone®, Kimono®, Sumiscler®,
CAS: 32809-16-8 **LD₅₀:** 7,000mg/kg
MW: 284.15 **MF:** C₁₃H₁₁Cl₂NO₂



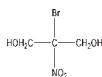
PS-2127 Ditalimfos

Laptran®, Plondrel®, O,O-Diethyl phthalimido phosphonothioate
CAS: 5131-24-8 **LD₅₀:** 4,930mg/kg
MW: 299.30 **MF:** C₁₂H₁₄NO₄PS



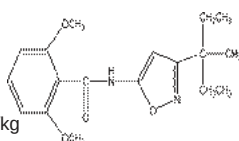
PS-2128 Bronopol

2-Bromo-2-nitro-1,3-propanediol
CAS: 52-51-7 **LD₅₀:** 180mg/kg
MW: 199.99 **MF:** C₃H₆BrNO₄



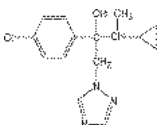
PS-2129 Isoxaben

N-[3-(1-Ethyl-1-methylpropyl)isoxazol-5-yl]-2,6-dimethoxybenzamide, Combat®, Gallery®, Flexidor®
CAS: 82558-50-7 **LD₅₀:** 10,000mg/kg
MW: 332.4 **MF:** C₁₈H₂₄N₂O₄



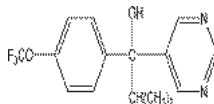
PS-2130 Cyproconazole

Sentinel®, Alto®, Atemi®, (2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol
CAS: 113096-99-4 **LD₅₀:** 1,020mg/kg
MW: 291.81 **MF:** C₁₅H₁₈ClN₃O



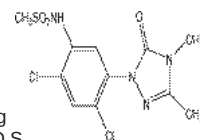
PS-2131 Flurprimidol

Cutless®, a-(1-Methylethyl)-a-[4-trifluoromethoxyphenyl]-5-pyrimidinemethanol
CAS: 56425-91-3 **LD₅₀:** 709mg/kg
MW: 312.3 **MF:** C₁₅H₁₅F₃N₂O₂



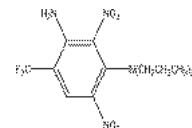
PS-2132 Sulfentrazone

Authority®, 2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)methanesulfonanilide
CAS: 122836-35-5 **LD₅₀:** 2,855mg/kg
MW: 387.2 **MF:** C₁₁H₁₀Cl₂F₂N₄O₃S



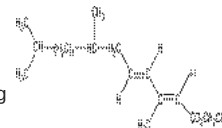
PS-2133 Prodiamine

5-Dipropylamino-a,a,a-trifluoro-4,6-dinitro-o-toluidine, Barricade®, Endurance®, Marathon®
CAS: 29091-21-2 **LD₅₀:** 15,380mg/kg
MW: 350.3 **MF:** C₁₃H₁₇F₃N₄O₄



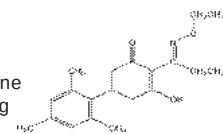
PS-2134 Hydroprene

GenTrol®, Ethyl-(2E,4E,7S)-3,7,11-trimethyl-2,4-dodecadienoate, Mator®,
CAS: 41096-46-2 **LD₅₀:** 34,000mg/kg
MW: 266.47 **MF:** C₁₇H₃₀O₂



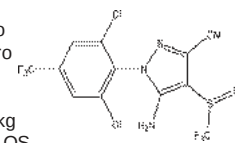
PS-2135 Tralkoxydim

Grasp®, Achieve®, Splendor®, 2-[1-(Ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
CAS: 87820-88-0 **LD₅₀:** 1,324mg/kg
MW: 329.4 **MF:** C₂₀H₂₇NO₃



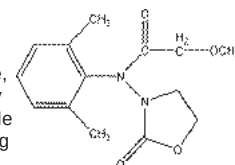
PS-2136 Fipronil

5-Amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile
CAS: 120068-37-3 **LD₅₀:** 100mg/kg
MW: 437.15 **MF:** C₁₂F₄Cl₂N₄OS



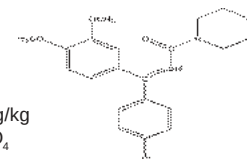
PS-2137 Oxadixyl

Anchor®, Sandofan®, 2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylylide, N-(2,6-Dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide
CAS: 77732-09-3 **LD₅₀:** 3,480mg/kg
MW: 278.3 **MF:** C₁₄H₁₈N₂O₄



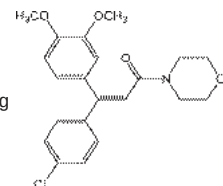
PS-2138 Dimethomorph

Acrobat®, (E,Z)-4-[3-(4-Chlorophenyl)-3-(4-dimethoxyphenyl)acryloyl]-morpholine
CAS: 110488-70-5 **LD₅₀:** 3,900mg/kg
MW: 387.9 **MF:** C₂₁H₂₂ClNO₄



PS-2138-1Z-Dimethomorph

(Z)-4-[3-(4-Chlorophenyl)-3-(4-dimethoxyphenyl)acryloyl]-morpholine
CAS: N/A **LD₅₀:** 4,300mg/kg
MW: 387.9 **MF:** C₂₁H₂₂ClNO₄



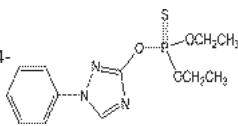
Numerical Listing

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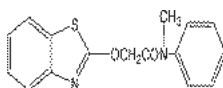
PS-2139 Triazophos

Hostathion, O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate, 1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphate)
CAS: 24017-47-8 **LD₅₀:** 57mg/kg
MW: 313.31 **MF:** C₁₂H₁₆N₃O₃PS



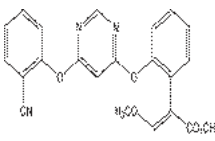
PS-2140 Mefenacet

Hinochloa®, 2-(2-benzothiazolyl oxy)-N-methyl-N-phenylacetamide, 2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide
CAS: 73250-68-7 **LD₅₀:** 5,000mg/kg
MW: 298.4 **MF:** C₁₆H₁₄N₂O₃S



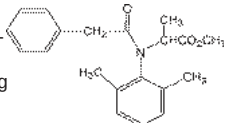
PS-2141 Azoxystrobin

Heritage®, Amistar®, Methyl (E)-2-2-6-(2-Cyanophenoxy)pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
CAS: 131860-33-8 **LD₅₀:** 5,000mg/kg
MW: 403.39 **MF:** C₂₂H₁₇N₃O₅



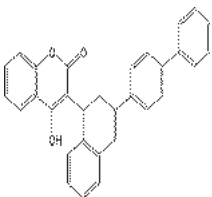
PS-2142 Benalaxyl

Galben®, Tairel®, Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate
CAS: 71626-11-4 **LD₅₀:** 4,200mg/kg
MW: 325.4 **MF:** C₂₀H₂₃N₃O₃



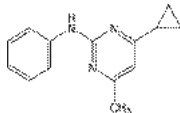
PS-2143 Difenacoum

Frunax-DS®, Matrak®, Ratak®, Castrix D®, Neosorexa®, Vorex®, 3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxy coumarin, 3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one
CAS: 56073-07-5 **LD₅₀:** 2mg/kg
MW: 444.54 **MF:** C₃₁H₂₄O₃



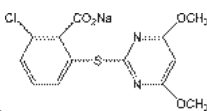
PS-2144 Cyprodinil

Vanguard®, Chorus®, 4-Cyclopropyl-6-methyl-N-phenyl pyrimidin-2-amine
CAS: 121552-61-2 **LD₅₀:** 2,000mg/kg
MW: 225.3 **MF:** C₁₄H₁₅N₃



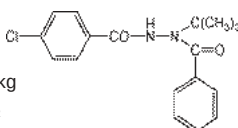
PS-2145 Pyriithiobac-Sodium

Staple®, Sodium 2-Chloro-6-(4,6-dimethoxypyrimidin-2-ylthio) benzoate
CAS: 123343-16-8 **LD₅₀:** 3,300mg/kg
MW: 225.3 **MF:** C₁₃H₁₀ClN₂NaO₄



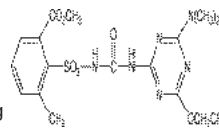
PS-2146 Halofenozide

Mach 2, N-tert-butyl-N'-(4-Chloro benzoyl)benzohydrazide
CAS: 112226-61-6 **LD₅₀:** 2,850mg/kg
MW: 330.8 **MF:** C₁₈H₁₉ClN₂O₂



PS-2147 Triflurosulfuron-methyl

Upbeet®, 2-[4-Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid methyl ester
CAS: 126535-15-7 **LD₅₀:** 5,000mg/kg
MW: 492.4 **MF:** C₁₇H₁₉F₃N₆O₆S



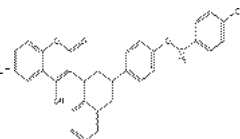
PS-2148 Diflufenzopyr

2-[1-[4-(3,5-difluorophenyl)semi carbazono]ethyl]nicotinic acid
CAS: 109293-97-2 **LD₅₀:** 5,000mg/kg
MW: 334.3 **MF:** C₁₅H₁₂F₂N₂O₃



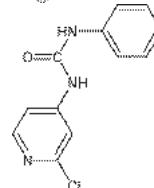
PS-2149 Flocoumafen

Storm®, Stratagem®, 4-Hydroxy-3-[1,2,3,4-tetrahydro-3-[4-(4-trifluoromethylbenzyl-oxy)phenyl]-1-naphthyl] coumarin
CAS: 90035-08-8 **LD₅₀:** 1mg/kg
MW: 542.6 **MF:** C₃₃H₂₅F₃O₄



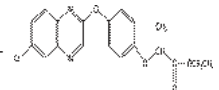
PS-2150 Forchlorfenuron

1-(2-Chloro-4-pyridyl)-3-phenylurea
CAS: 68157-60-8 **LD₅₀:** 4,918mg/kg
MW: 247.7 **MF:** C₁₂H₁₀ClN₂O



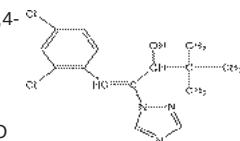
PS-2151 Quizalofop-P-ethyl

Assure II®, Matador®, Herban®, Mostar®, Co-Pilot®, Pilot Super®, Targa Super®, Tarzazan®, Ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate
CAS: 100646-51-3 **LD₅₀:** 1,210mg/kg
MW: 372.83 **MF:** C₁₉H₁₇ClN₂O₄



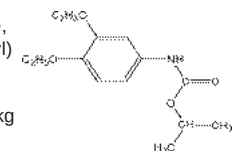
PS-2152 Diniconazole

(E)-(RS)-1-(2,4-Dichlorophenyl-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pent-1-en-3-ol), Spotless®, Sumi-8®, Embassador®
CAS: 83657-24-3 **LD₅₀:** 639mg/kg
MW: 326.25 **MF:** C₁₅H₁₇Cl₂N₃O



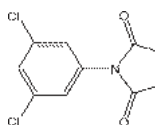
PS-2153 Diethofencarb

Isopropyl-3,4-diethoxycarbamate, 1-Methylethyl (3,4-diethoxyphenyl) carbamate/Isopropyl 3,4-diethoxy phenylcarbamate, Powmyl®
CAS: 87130-20-9 **LD₅₀:** 5,000mg/kg
MW: 267.36 **MF:** C₁₄H₂₁NO₄



PS-2154 Dimethachlon

N-(3,5-Dichlorophenyl)succinimide, Ohric®, DSI®, 1-(3,5-Dichloro phenyl)-2,5-pyrrolidinedione, Dimetachlone
CAS: 24096-53-5 **LD₅₀:** 890mg/kg
MW: 244.08 **MF:** C₁₀H₇Cl₂N₂O₂

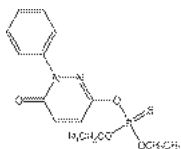


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Chem Service Pesticide Standards - Numerical Listing

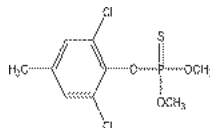
PS-2155 **Pyridaphenthion**

O-(1,6-Dihydro-6-oxo-1-phenyl
pyridazin-3-yl) O,O-diethyl
phosphorothioate, Ofunack®,
Oreste®
CAS: 119-12-0 LD₅₀: 769mg/kg
MW: 340.36 MF: C₁₄H₁₇N₂O₄PS



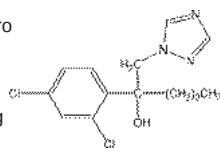
PS-2156 **Tolclofos-Methyl**

O-2,6-Dichloro-p-tolyl O,O-dimethyl
phosphorothioate, Risolex®,
FortuneT2®, Basilex®
CAS: 57018-04-9 LD₅₀: 5,000mg/kg
MW: 301.13 MF: C₉H₁₁Cl₂O₃PS



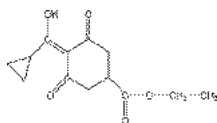
PS-2157 **Hexaconazole**

Hexaconazole, (RS)-2-(2,4-Dichloro
phenyl)-1-(1H-1,2,4-triazol-1-yl)
hexan-2-ol, Anvil®, Planete Aster®,
Bullet®, Amizol®, Canvil®
CAS: 79983-71-4 LD₅₀: 2,189mg/kg
MW: 314.2 MF: C₁₄H₁₇Cl₂N₃O



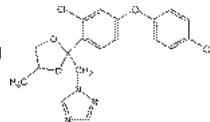
PS-2158 **Trinexapac-ethyl**

Ethyl 4-cyclopropyl(hydroxy)
methylene-3,5-dioxocyclohexane
carboxylate
CAS: 95266-40-3 LD₅₀: 4,460mg/kg
MW: 252.3 MF: C₁₃H₁₆O₅



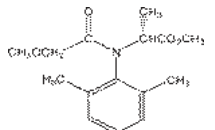
PS-2159 **Difenoconazole**

CAS: 119446-68-3 LD₅₀: 1,453mg/kg
MW: 406.3 MF: C₁₉H₁₇Cl₂N₃O₃



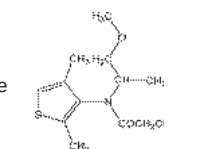
PS-2160 **Mefenoxam**

Metalaxyl-M, R-Metalaxyl,
Methyl N-(methoxyacetyl)-N-
(2,6-xylyl)-D-alaninate
CAS: 70630-17-0 LD₅₀: 667mg/kg
MW: 279.3 MF: C₁₅H₂₁N₃O₄



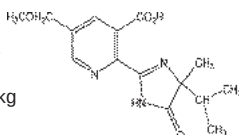
PS-2161 **Dimethenamid**

Frontier®, (RS)-2-Chloro-N-
(2,4-dimethyl-3-thienyl)-N-
(2-methoxy-1-methylethyl)acetamide
CAS: 87674-68-8 LD₅₀: 1,570mg/kg
MW: 275.8 MF: C₁₂H₁₈ClNO₂S



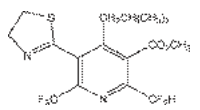
PS-2162 **Imazamox**

Raptor®, (RS)-2-(4-Isopropyl-4-
methyl-5-oxo-2-imidazolin-2-yl)-5-
methoxy-methylnicotinic acid
CAS: 114311-32-9 LD₅₀: 5,000mg/kg
MW: 305.3 MF: C₁₅H₁₉N₃O₄



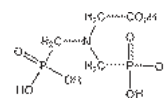
PS-2163 **Thiazopyr**

Thiazopyr, Visor®, Methyl 2-difluoro
methyl-5-(4,5-dihydro-1,3-thiazol-
2-yl)-4-isobutyl-6-trifluoromethyl
nicotinate
CAS: 117718-60-2 LD₅₀: 5,000mg/kg
MW: 396.41 MF: C₁₆H₁₇F₅N₂O₂S



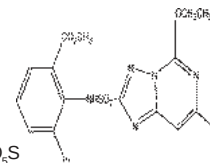
PS-2164 **Glyphosine**

Polaris®, N,N-Bis(phosphonomethyl)
glycine, N-Carboxymethyl-N,N-bis
(methylenephosphonic acid)-amine
CAS: 2439-99-8 LD₅₀: 3,925mg/kg
MW: 263.08 MF: C₄H₁₁NO₈P₂



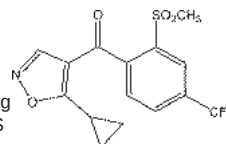
PS-2165 **Cloransulam-methyl**

FirstRate®, Methyl 3-chloro-2-
(5-ethoxy-7-fluoro[1,2,4]triazolo
[1,5-c]-pyrimidin-2-yl)sulfonamido)
benzoate
CAS: 147150-35-4 LD₅₀:
MW: 429.8 MF: C₁₅H₁₃ClFNO₅S



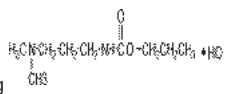
PS-2166 **Isoxaflutole**

Balance®, 5-Cyclopropyl-1,2-
oxazol-4-yl a,a,a-trifluoro-2-
mesyl-p-tolyl ketone
CAS: 141112-29-0 LD₅₀: 5,000mg/kg
MW: 359.3 MF: C₁₅H₁₂F₃NO₄S



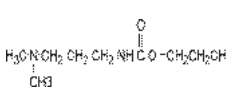
PS-2167 **Propamocarb HCl**

Propamocarb Hydrochloride,
Prevex®, Previcur-N®,
Banol turf fungicide®, Filex®
CAS: 25606-41-1 LD₅₀: 2,000mg/kg
MW: 224.77 MF: C₉H₂₀N₂O₂·HCl



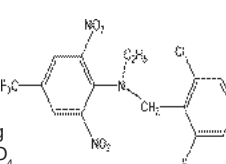
PS-2167-1 **Propamocarb**

Propyl (3-(dimethylamino)propyl)
carbamate, Carbamic acid,
(3-(dimethylamino)propyl)-,
propyl ester
CAS: 24579-73-5 LD₅₀: 2,000mg/kg
MW: 188.31 MF: C₉H₂₀N₂O₂



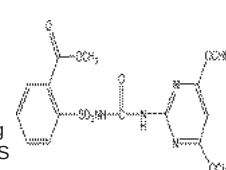
PS-2168 **Flumetralin**

Premier® Herbicide, Prime®,
N-(2-Chloro-6-fluorobenzyl)-N-
ethyl-a,a,a-trifluoro-2,6-dinitro-p-
toluidine
CAS: 62924-70-3 LD₅₀: 3,100mg/kg
MW: 421.74 MF: C₁₆H₁₂ClF₄N₃O₄



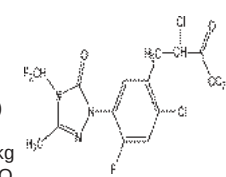
PS-2169 **Primisulfuron-methyl**

Beacon®, Primisulfuron, Rifle®,
2-[4,6-bis(Difluoromethoxy)
pyrimidin-2-yl]carbamoylsulfamoyl]
benzoic acid methyl ester
CAS: 86209-51-0 LD₅₀: 5,050mg/kg
MW: 468.37 MF: C₁₅H₁₂F₄N₄O₇S



PS-2170 **Carfentrazone-ethyl**

Aim®, Shark®, Ethyl (RS)-2-
chloro-3-[2-chloro-5-(4-
difluoromethyl-4,5-dihydro-3-
methyl-5-oxo-1H-1,2,4-triazol-1-yl)
-4-fluorophenyl]propionate
CAS: 128639-02-1 LD₅₀: 5,143mg/kg
MW: 412.2 MF: C₁₅H₁₄Cl₂F₃N₃O₃



Numerical Listing

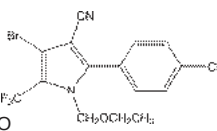
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

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PS-2171 **Chlorfenapyr**

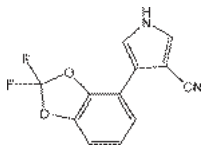
4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile

CAS: 122453-73-0 LD₅₀: 441mg/kg
MW: 407.6 MF: C₁₅H₁₁BrClF₃N₂O

PS-2172 **Fludioxonil**

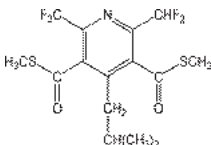
Celest®, Maxim®, Medallion®, Sapphire®, 4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile, Celest Special®

CAS: 131341-86-1 LD₅₀: 5,000mg/kg
MW: 248.2 MF: C₁₂H₆F₂N₂O₂

PS-2173 **Dithiopyr**

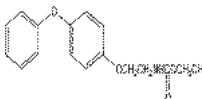
Dimension®, Stakeout®, Dictran®, Scoop®, Lyton®, Lazo®, Kalcorn®, S,S'-Dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate

CAS: 97886-45-8 LD₅₀: 5,000mg/kg
MW: 401.44 MF: C₁₅H₁₆F₅NO₂S₂

PS-2174 **Fenoxycarb**

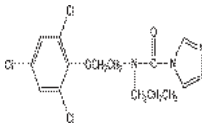
Insegar®, Logic®, Pictyl®, Varikill®, Torus®, Precision®, Ethyl (2-(4-phenoxyphenoxy)ethyl)carbamate, (2-(4-Phenoxyphenoxy)ethyl)carbamate ethyl ester, Comply®

CAS: 79127-80-3 LD₅₀: 16,800mg/kg
MW: 301.37 MF: C₁₇H₁₉NO₄

PS-2175 **Prochloraz**

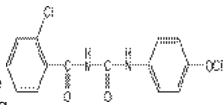
Ascurit®, Dibavit®, Octave®, Omega®, Prelude®, Rival®, Sporgon®, Sportak®, Sprint®, 1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)carbamoyl)imidazole

CAS: 67747-09-5 LD₅₀: 1,600mg/kg
MW: 376.69 MF: C₁₅H₁₆Cl₃N₃O₂

PS-2176 **Triflurumuron**

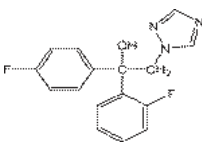
Alsystine®, Starycide®, Bolstar®, Baycidal®, Mascot®, Trifluron, 2-Chloro-N-(((4-(trifluoromethoxy)phenyl)amino)carbonyl)benzamide

CAS: 64628-44-0 LD₅₀: 5,000mg/kg
MW: 358.72 MF: C₁₅H₁₀ClF₃N₂O₃

PS-2177 **Flutriafo**

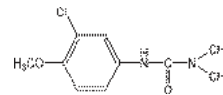
Armour®, Impact®, Vaspact®, Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol

CAS: 76674-21-0 LD₅₀: 1,140mg/kg
MW: 301.32 MF: C₁₆H₁₃F₂N₃O

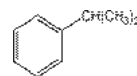
PS-2178 **Metoxuron**

Deflor®, Dosaflor®, Dosagran®, Dosanex®, Investt®, Purivel®, Sulerex®, N-(3-Chloro-4-methoxyphenyl)-N',N'-dimethylurea

CAS: 19937-59-8 LD₅₀: 3,200mg/kg
MW: 228.70 MF: C₁₀H₁₃ClN₂O₂

PS-2179 **Isopropylbenzene**

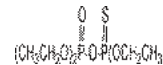
Cumol®, Cumene®, (1-Methylethyl)benzene, 2-Phenyl propane, Isopropylbenzene, CAS: 28159-98-0 LD₅₀: N/A
MW: 120.21 MF: C₉H₁₂

PS-2180 **2-Imidazolidinethione**

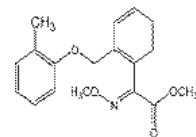
N,N'-Ethylenethiourea, Rodanin S-62®
CAS: 96-45-7 LD₅₀: 545mg/kg
MW: 102.17 MF: C₃H₆N₂S

PS-2181 **Monothiono TEPP**

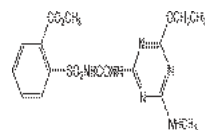
Tetraethyl monothiopyrophosphate, Fosarbin, MTST, Phosarbin, Pirofos, Pyrophos, Tetraethyl ester thiodiphosphoric acid
CAS: 645-78-3 LD₅₀: 1mg/kg
MW: 306.28 MF: C₈H₂₀O₆P₂S

PS-2182 **Kresoxim-methyl**

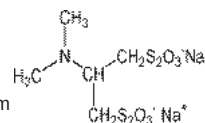
Strobry®, Alliage®, Candit®, Cyngus®, Discus®, Sovran®, Methyl(E)-2-methoxyimino-[2-(o-tolylloxymethyl)phenyl]acetate
CAS: 143390-89-0 LD₅₀: 5,000mg/kg
MW: 313.4 MF: C₁₈H₁₉NO₄

PS-2183 **Ethametsulfuron-methyl**

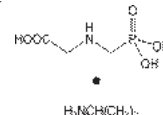
Muster®, Methyl 2-((4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl)benzoate
CAS: 97780-06-8 LD₅₀: 5,000mg/kg
MW: 410.4 MF: C₁₅H₁₈N₆O₆S

PS-2184 **Dimehypo**

Hope®, Vinetox®, Sha chong shuang, Disodium S,S'-(2-dimethylamino-1,3-propanediyl) bis(thiosulfate), Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester, Thiosultap-sodium
CAS: 52207-48-4 LD₅₀: 1,021mg/kg
MW: 355.39 MF: C₅H₁₁NO₆S₄Na

PS-2185 **Glyphosate-isopropylammonium**

Glyphosate-isopropylammonium Salt, Glycel®, Glyphosate isopropylamine salt, Nitosorg®, Rattler®, Roundup®
CAS: 38641-94-0 LD₅₀: 10,537mg/kg
MW: 228.22 MF: C₃H₉N.C₃H₈NO₃P



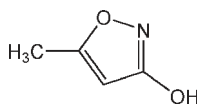
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

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PS-2186 Hymexazole

Bucid®, Butsid®, Hydroxyisoxazole, 3-Hydroxy-5-methylisoxazole, Itachigarden®, Tachigaren®, Hyzole, 5-methyl-1,2-oxazol-3-ol, 5-methyl-3(2H)-isoxazolone

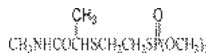
CAS: 10004-44-1 LD₅₀: 4,678mg/kg
MW: 99.10 MF: C₄H₅NO₂



PS-2187 Vamidothion

O,O-Dimethyl S-2-(1-N-methyl carbamoylthio)mercapto)ethyl thiophosphate, Kilval®, N-Methyl O,O-dimethylthio phosphoryl-5-thia-3-methyl-2-valeramide, Trucidor®, Vamidoate®

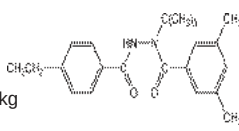
CAS: 2275-23-2 LD₅₀: 64mg/kg
MW: 287.36 MF: C₈H₁₈NO₄PS₂



PS-2188 Tebufenozide

Confirm®, Mimic®, N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethyl benzohydrazide

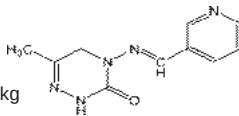
CAS: 112410-23-8 LD₅₀: 5,000mg/kg
MW: 352.5 MF: C₂₂H₂₈N₂O₂



PS-2189 Pymetrozine

(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one

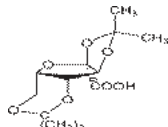
CAS: 123312-89-0 LD₅₀: 5,820mg/kg
MW: 217.2 MF: C₁₀H₁₁N₅O



PS-2190 Dikegulac acid

2,3,4,6-di-O-Isopropylidene-α-L-xylo-2-hexulofuranosonic acid

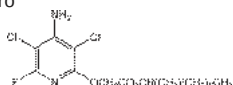
CAS: 18467-77-1 LD₅₀: N/A
MW: 274.3 MF: C₁₂H₁₈O₇



PS-2191 Fluroxypyr-meptyl

Vista®, Dowco 433®, Starane 250®, Hurler®, Fluroxypyr-1-methyl heptyl ester, ((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid, 1-methylheptyl ester acetic acid

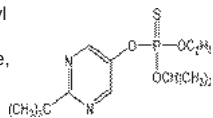
CAS: 81406-37-3 LD₅₀: 3,738mg/kg
MW: 367.28 MF: C₁₅H₂₁Cl₂FN₂O₃



PS-2192 Tebupirimfos

BAY-MAT 7484®, O-(2-(1,1-Dimethyl ethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate, Phostebupirim

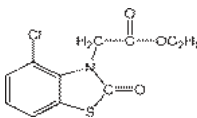
CAS: 96182-53-5 LD₅₀: 3mg/kg
MW: 318.41 MF: C₁₃H₂₃N₂O₃PS



PS-2193 Benazolin-ethyl

Galtak®, Benazolin ethyl ester, 3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester, Ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate

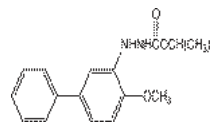
CAS: 25059-80-7 LD₅₀: 5,000mg/kg
MW: 271.73 MF: C₁₁H₁₀ClNO₃S



PS-2194 Bifenazate

Floramite®, Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazinoformate, 1-Methylethyl 2-(4-methoxy [1,1'-biphenyl]-3-yl)hydrazine carboxylate

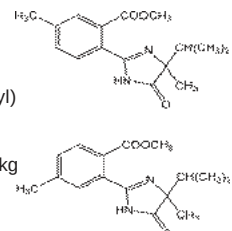
CAS: 149877-41-8 LD₅₀: 5,000mg/kg
MW: 300.36 MF: C₁₇H₁₉N₂O₃



PS-2195 Imazamethabenz-methyl

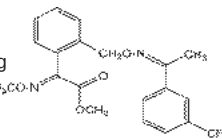
Assert®, Dagger®, Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid

CAS: 81405-85-8 LD₅₀: 5,000mg/kg
MW: 288.38 MF: C₁₆H₂₀N₂O₃



PS-2196 Trifloxystrobin

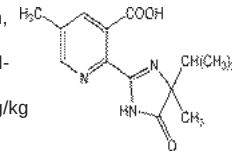
Flint®, CAS: 141517-21-7 LD₅₀: 4,000mg/kg
MW: 408.4 MF: C₂₀H₁₉F₃N₂O₄



PS-2197 Imazapic

AC 263, 222®, Cadre®, Imazameth, Plateau®, (RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinic acid

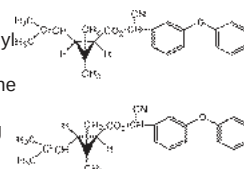
CAS: 104098-48-8 LD₅₀: 5,000mg/kg
MW: 275.3 MF: C₁₄H₁₇N₃O₃



PS-2198 d-trans-Cyphenothrin

Gokilaht®, 2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyano(3-phenoxy phenyl) methyl ester cyclopropane carboxylic acid

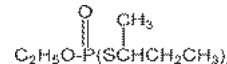
CAS: 39515-40-7 LD₅₀: 318mg/kg
MW: 375.50 MF: C₂₄H₂₅NO₃



PS-2199 Cadusafos

Apache®, Codusafos, Ebufos, Rugby®, Taredan®, O-Ethyl-S,S-bis(1-methylpropyl)phosphoro dithioate, O-Ethyl-S,S-di-sec-butyl phosphorodithioate

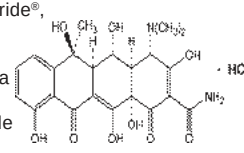
CAS: 95465-99-9 LD₅₀: 37mg/kg
MW: 270.42 MF: C₁₀H₂₃O₂PS₂



PS-2200 Oxytetracycline hydrochloride

Aquacycline®, Biosolvomycin®, Engemycin®, Hydrocyclin®, 5-Hydroxytetracycline hydrochloride®, Liqumycin injectable®, Mepatar®, Otetryn®, Oxlopar®, Oxyject 100®, Oxytetrin®, Terramycin hydrochloride®, Tetranychloride®, 4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacenecarboxamide monohydrochloride

CAS: 2058-46-0 LD₅₀: 6,696mg/kg
MW: 496.94 MF: C₂₂H₂₄N₂O₉·HCl

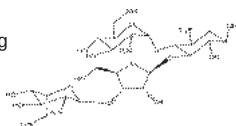


Numerical Listing

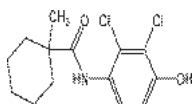
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

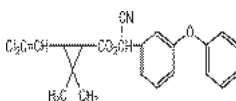
PS-2201 Neomycin sulfate salt
 CAS: 1405-10-3 LD₅₀: 8,000mg/kg
 MW: MF:



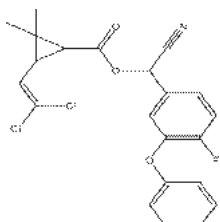
PS-2202 Fenhexamid
 Elevate®, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexane carboxamide
 CAS: 126833-17-8 LD₅₀: 2,000mg/kg
 MW: 302.2 MF: C₁₄H₁₇Cl₂NO₂



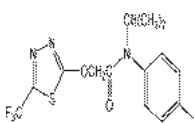
PS-2203 beta-Cypermethrin
 Agrothrin®, Ambush C®, Ammo®, Antiborer 3767®, Ardap®, Barricade®, Basathrin®, Betamethrate®, Chinmix®, Cymbush®, Cyperkill®, (1R,α-S)-cis-Cypermethrin, Cypermetryna®, Fendona®, Electron®, Hilcyperin®, Kordon®, Ectopor®, Cypor®, Nurele®, Polytrin®, Ripcord®, Sherpa®, Supercypermethrin®, (+)-α-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane carboxylate
 CAS: N/A LD₅₀: 178mg/kg
 MW: 416.32 MF: C₂₂H₁₉Cl₂NO₃



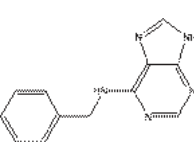
PS-2204 beta-Cyfluthrin
 Beta-Baythroid®, Cyclopropane carboxylic acid, 3-(2,2-dichloro ethenyl)-2,2-dimethyl-, cyano (4-fluoro-3-phenoxyphenyl)methyl ester, (RS)-α-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl) 2,2-dimethylcyclopropanecarboxylate
 CAS: 68359-37-5 LD₅₀: 84mg/kg
 MW: 434.31 MF: C₂₂H₁₈Cl₂FNO₃



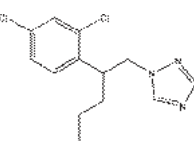
PS-2205 Flufenacet
 Fluthiamide, BAY FOE 5043®, N-(4-Fluorophenyl)-N-(1-methyl ethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide
 CAS: 142459-58-3 LD₅₀: 589mg/kg
 MW: 363.36 MF: C₁₄H₁₃F₄N₃O₂S



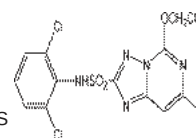
PS-2206 6-Benzylaminopurine
 BAP, Paturyl®, N-Benzyladenine, 6-Benzyladenine, N(sup 6)-Benzyladenine
 CAS: 1214-39-7 LD₅₀: 2,125mg/kg
 MW: 225.28 MF: C₁₂H₁₁N₅



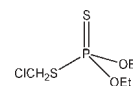
PS-2207 Penconazole
 Ofir®, Onmex®, Pine gel, Regal gel, Topaz®, 1-(2-(2,4-Dichlorophenyl) pentyl)-1H-1,2,4-triazole
 CAS: 66246-88-6 LD₅₀: 2,125mg/kg
 MW: 284.21 MF: C₁₃H₁₅Cl₂N₃



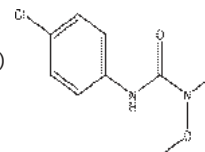
PS-2208 Diclosulam
 Strongarm®, N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide
 CAS: 145701-21-9 LD₅₀: 5,000mg/kg
 MW: 406.2 MF: C₁₃H₁₀Cl₂FN₅O₃S



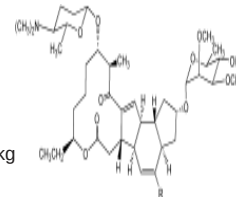
PS-2209 Chlormephos
 Dotan®, Sherman®, S-(Chloromethyl) O,O-diethyl ester phosphorodithioic acid, S-(Chloromethyl) O,O-diethylphos phorodithioate, S-Chloromethyl-O,O-diethylphos phorothiolothionate
 CAS: 24934-91-6 LD₅₀: 7mg/kg
 MW: 234.71 MF: C₅H₁₂ClO₂PS₂



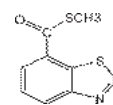
PS-2210 Monolinuron
 Aresin®, Arezine®, Premalin®, 3-(4-Chlorophenyl)-1-methoxy-1-methylharnstoff, 3-(4-Chlorophenyl)-1-methoxy-1-methylurea
 CAS: 1746-81-2 LD₅₀: 1,800mg/kg
 MW: 214.67 MF: C₉H₁₁ClN₂O₂



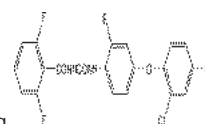
PS-2211 Spinosad
 SpinTor Naturalyte®, Success Naturalyte®, Tracer Naturalyte®, CAS: Spinosyn A, 131929-60-7; Spinosyn D, 131929-63-0
 LD₅₀: 2,000mg/kg
 MW: 731.98:746 MF: C₄₁H₆₅NO₁₀; C₄₂H₆₇NO₁₀



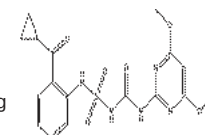
PS-2212 Acibenzolar-S-methyl
 Benzo(1,2,3)thiadiazole-7-carbothioic acid-S-methyl ester
 CAS: 135158-54-2 LD₅₀: 2,000mg/kg
 MW: 210.3 MF: C₆H₆N₂OS₂



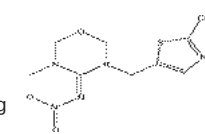
PS-2213 Flufenoxuron
 Cascade®, N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbamoyl)-2,6-difluorobenzamide
 CAS: 101463-69-8 LD₅₀: 3,000mg/kg
 MW: 488.79 MF: C₂₁H₁₁ClF₆N₂O₃



PS-2214 Cyclosulfamuron
 1-[2-(Cyclopropylcarbonyl)phenyl sulfamoyl]-3-(4,6-dimethoxy pyrimidin-2-yl)urea
 CAS: 136849-15-5 LD₅₀: 5,000mg/kg
 MW: 421.4 MF: C₁₇H₁₉N₅O₆S



PS-2215 Thiamethoxam
 Actara®, 3-(2-Chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine
 CAS: 153719-23-4 LD₅₀: 5,000mg/kg
 MW: 291.7 MF: C₈H₁₀ClN₅O₃S

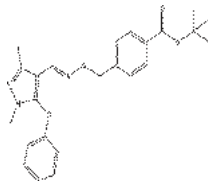


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

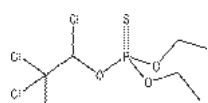
PS-2216 Fenpyroximate

Acaban®, Acaritan®, Asalto®, Danitron®, Dynamite®, Kendo®, Kiron®, Meteor®, Miro®, Naja®, Ortus®, Sequel®, t-Butyl (E)-alpha-(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneaminoxy)-p-toluate
CAS: 134098-61-6 LD₅₀: 480mg/kg
MW: 421.54 MF: C₂₄H₂₇N₃O₄



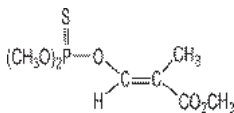
PS-2217 Chlorethoxyfos

Fortress®, O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate
CAS: 54593-83-8 LD₅₀: 4mg/kg
MW: 336.00 MF: C₆H₁₁Cl₄O₃PS



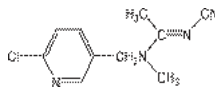
PS-2218 Methacrifos

Damfin®
CAS: 30864-28-9 LD₅₀: 678mg/kg
MW: 240.23 MF: C₇H₁₃O₅PS



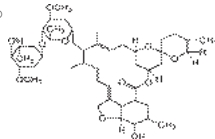
PS-2219 Acetamidiprid

Mospilan®, Saniprid®, Acer®, Aspilan®, (E)-N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanamide
CAS: 135410-20-7 LD₅₀: 217mg/kg
MW: 222.7 MF: C₁₀H₁₁ClN₄



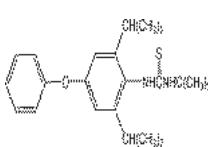
PS-2220 Ivermectin

Cardomec®, Eqvalan®, Hyvermectin®, Ivomec®, Mectizan®, Zimecterin®, 22,23-Dihydroavermectin B1, 22,23-Dihydroabamectin
CAS: 70288-86-7 LD₅₀: 10mg/kg
MW: MF:



PS-2221 Diafenthiuron

Pegasus®, Polo®, N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea
CAS: 80060-09-9 LD₅₀: 2,068mg/kg
MW: 384.63 MF: C₂₃H₃₂N₂OS



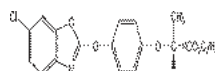
PS-2222 BHC (epsilon isomer) (100ug/ml in Toluene)

(ACS Standard Grade)
1,2,3,4,5,6-Hexachlorocyclohexane (epsilon isomer), HCH (epsilon isomer), epsilon-BHC, epsilon-Hexachlorocyclohexane
CAS: 6108-10-7 LD₅₀: 88mg/kg
MW: 290.82 MF: C₆H₆Cl₆



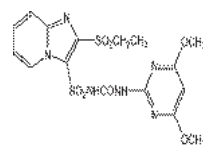
PS-2223 Fenoxaprop-P-ethyl

Acclaim®, Extra®, Puma®, Silverado®, Bugle®, Option®, Dakota®, Twister®, Ethyl(R)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate
CAS: 71283-80-2 LD₅₀: 3,150mg/kg
MW: 361.8 MF: C₁₈H₁₆ClNO₅



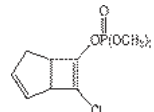
PS-2224 Sulfosulfuron

Sundance®, Monitor®, Outrider®, 1-(2-Ethylsulfonylimidazo[1,2a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxy-pyrimidin-2-yl)urea, Maverick®
CAS: 141776-32-1 LD₅₀: 5,000mg/kg
MW: 470.48 MF: C₁₆H₁₈N₆O₇S₂



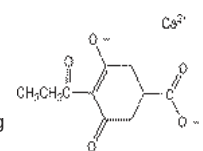
PS-2225 Heptenophos

Heptenofos, Hostaquick®, Hostavik®, Ragadan®, 7-Chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
CAS: 23560-59-0 LD₅₀: 96mg/kg
MW: 250.63 MF: C₉H₁₂ClO₄P



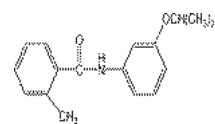
PS-2226 Prohexadione-Calcium

Vivifol®, Apogee®, Baseline®, Calcium 3-oxido-5-oxo-4-propionyl cyclohex-3-enecarboxylate
CAS: 127277-53-6 LD₅₀: 5,000mg/kg
MW: 250.3 MF: C₁₀H₁₀CaO₅



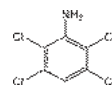
PS-2227 Mepronil

Basitac®, 3'-Isopropoxy-2-methylbenzanilide, 2-Methyl-N-(3-(1-methylethoxy)phenyl)benzamide
CAS: 55814-41-0 LD₅₀: 10,000mg/kg
MW: 269.37 MF: C₁₇H₁₉NO₂



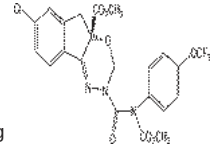
PS-2228 2,3,5,6-Tetrachloroaniline

CAS: 3481-20-7 LD₅₀: N/A
MW: 230.91 MF: C₆H₃Cl₄N



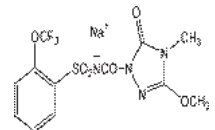
PS-2230 Indoxacarb

Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e]-[1,3,4]oxadiazin-2-ylcarbonyl]-4'-(trifluoromethoxy)carbanilate
CAS: 144171-61-9 LD₅₀: 1,732mg/kg
MW: 527.8 MF: C₂₂H₁₇ClF₃N₃O₇



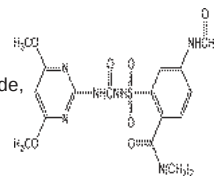
PS-2231 Flucarbazone-sodium

4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N-(2-trifluoromethoxyphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide sodium salt
CAS: 181274-17-9 LD₅₀: 5,000mg/kg
MW: 418.3 MF: C₁₂H₁₀F₃N₄NaO₆S



PS-2232 Foramsulfuron

2-[[[[(4,6-Dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide, 1-(4,6-Dimethoxy-pyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-5-formamidophenylsulfonyl]urea
CAS: 173159-57-4 LD₅₀: N/A
MW: 452.4 MF: C₁₇H₂₀N₆O₇S



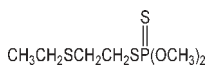
Numerical Listing

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

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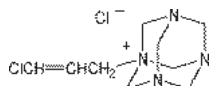
PS-2233 Thiometon

Dithiometon, Ebicid®, Ekatin®, Intrathion®, Luxistelm®, Thiotox®, Veltin®, S-(2-(Ethylthio)ethyl) O,O-dimethylphosphorodithionate, O,O-Dimethyl S-(2-ethylthio)ethyl ester phosphorodithioic acid
CAS: 640-15-3 **LD₅₀:** 40mg/kg
MW: 246.36 **MF:** C₈H₁₅O₂PS₃



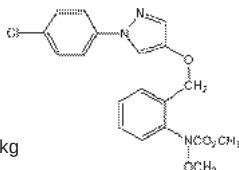
PS-2234 1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride

Dowicil 150®
CAS: 51229-78-8 **LD₅₀:** N/A
MW: N/A **MF:** N/A



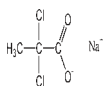
PS-2235 Pyraclostrobin

Cabrio EG®, Methyl N-[2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy)methyl]phenyl](N-methoxy) carbamate
CAS: 175013-18-0 **LD₅₀:** 2,000mg/kg
MW: 387.83 **MF:** C₁₉H₁₈ClN₃O₄



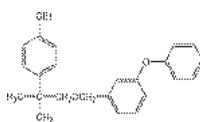
PS-2236 Dalapon Sodium

Dowpon S®, 2,2-Dichloropropionic acid, sodium salt, Sodium Dalapon
CAS: 127-20-8 **LD₅₀:** 3,860mg/kg
MW: 164.95 **MF:** C₃H₃Cl₂NaO₂



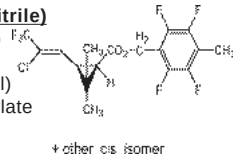
PS-2237 Etofenprox

Primo®, Trebon®, Etofenprox®, 2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether
CAS: 80844-07-1 **LD₅₀:** 42,800mg/kg
MW: 376.53 **MF:** C₂₅H₂₈O₃



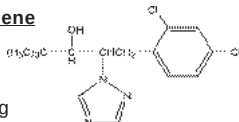
PS-2238 Tefluthrin (100ug/ml in Acetonitrile)

Force®, Komet®, 2,3,5,6-Tetrafluoro-4-methylbenzyl(Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
CAS: 79538-32-2 **LD₅₀:** 22mg/kg
MW: 418.76 **MF:** C₁₇H₁₄ClF₇O₂ + other cis isomer



PS-2239 Diclobutrazol 100ug/ml in Toluene

Vigil®, (2RS,3RS)-1-(2,4-Dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
CAS: 75736-33-3 **LD₅₀:** 4,000mg/kg
MW: 328.27 **MF:** C₁₅H₁₉Cl₂N₃O



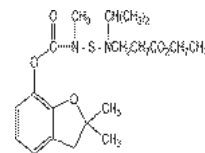
PS-2240 Fluazifop-butyl

Fusilade®, Hache Uno Super®, Halokon®, Onecide®, Butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
CAS: 69806-50-4 **LD₅₀:** 2,910mg/kg
MW: 383.40 **MF:** C₁₉H₂₀F₃NO₄



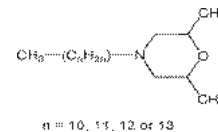
PS-2241 Benfuracarb

Furacon®, Oncol®, Ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy carbonyl(methyl)aminothio]-N-isopropyl-beta-alaninate
CAS: 82560-54-1 **LD₅₀:** 105mg/kg
MW: 410.58 **MF:** C₂₀H₃₀N₂O₅S



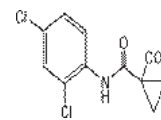
PS-2242 Tridemorph

Calixin®, Dimethyl-2,6 tridecyl-4 morpholine
CAS: 81412-43-3 **LD₅₀:** 650mg/kg
MW: 297.59 app **MF:** C₁₉H₃₉NO



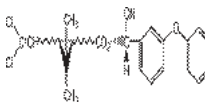
PS-2243 Cyclanilide

1-(((2,4-Dichlorophenyl)amino) carbonyl)-cyclopropanecarboxylic acid
CAS: 113136-77-9 **LD₅₀:** 315mg/kg
MW: 274.10 **MF:** C₁₁H₉Cl₂NO₃



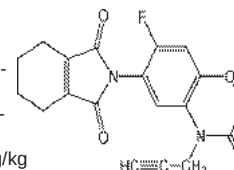
PS-2244 zeta-Cypermethrin

Fury®, Mustang®, (+)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane carboxylate
CAS: 52315-07-8 **LD₅₀:** 105mg/kg
MW: 416.32 **MF:** C₂₂H₁₉Cl₂NO₃



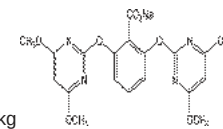
PS-2245 Flumioxazin

Flumyazin®, Pledge®, Sumisoya®, Vulcan®, N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
CAS: 103361-09-7 **LD₅₀:** 5,000mg/kg
MW: 354.36 **MF:** C₁₉H₁₅FN₂O₄



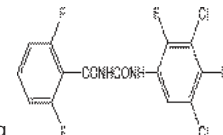
PS-2246 Bispyribac Sodium

Nominee®, Sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yloxy) benzoate
CAS: 125401-92-5 **LD₅₀:** 2,635mg/kg
MW: 452.39 **MF:** C₁₉H₁₇N₄O₈Na



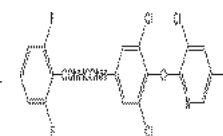
PS-2247 Teflubenzuron

Nomolt®, Dart®, Diaract®, Tefludate®, 1-(3,5-Dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea
CAS: 83121-18-0 **LD₅₀:** 5,000mg/kg
MW: 381.12 **MF:** C₁₄H₆Cl₂F₄N₂O₂



PS-2248 Chlorflazuron

Atabron®, Helix®, 1-[3,5-Dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl)urea
CAS: 71422-67-8 **LD₅₀:** 445mg/kg
MW: 540.66 **MF:** C₂₀H₉Cl₃F₅N₃O₃

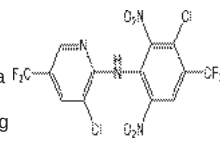


WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

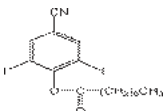
PS-2249 Fluazinam

Altima®, Frowncide®, Legacy®, Ohayo®, Omega®, Shogun®, 3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine
CAS: 79622-59-6 **LD₅₀:** 5,000mg/kg
MW: 465.11 **MF:** C₁₃H₄Cl₂F₆N₄O₄



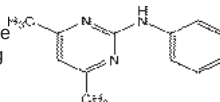
PS-2250 Ioxynil octanoate

4-Cyano-2,6-di-iodophenyl octanoate
CAS: 3861-47-0 **LD₅₀:** 190mg/kg
MW: 497.13 **MF:** C₁₅H₁₇I₂NO₂



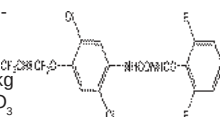
PS-2251 Pyrimethanil

N-(4,6-Dimethylpyrimidin-2-yl)aniline
CAS: 53112-28-0 **LD₅₀:** 4,150mg/kg
MW: 199.3 **MF:** C₁₂H₁₃N₃



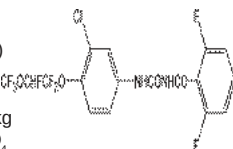
PS-2252 Lufenuron

(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea
CAS: 103055-07-8 **LD₅₀:** 2,000mg/kg
MW: 511.2 **MF:** C₁₇H₈Cl₂F₆N₂O₃



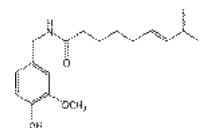
PS-2253 Novaluron

Rimon®, (+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]-phenyl]amino]carbonyl]-2,6-difluorobenzamide
CAS: 116714-46-6 **LD₅₀:** 5,000mg/kg
MW: 492.7 **MF:** C₁₇H₉ClF₈N₂O₄



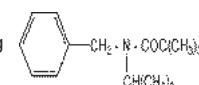
PS-2254 Capsaicin, Natural

CAS: N/A **LD₅₀:** N/A
MW: **MF:**



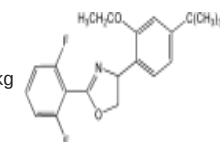
PS-2255 Tebutam

Butam®, Colzor®, Comodor®, N-Benzyl-N-isopropylpivalamide
CAS: 35256-85-0 **LD₅₀:** 6,000mg/kg
MW: 233.39 **MF:** C₁₅H₂₃NO



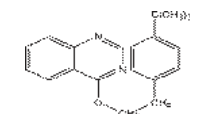
PS-2257 Etoxazole

(RS)-5-tert-Butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole
CAS: 153233-91-1 **LD₅₀:** 5,000mg/kg
MW: 359.4 **MF:** C₂₁H₂₃F₂NO₂



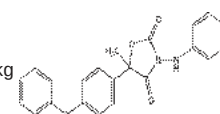
PS-2258 Fenazaquin

4-tert-Butylphenethyl quinazolin-4-yl ether
CAS: 120928-09-8 **LD₅₀:** 136mg/kg
MW: 306.44 **MF:** C₂₀H₂₂N₂O



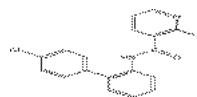
PS-2259 Famoxadone

3-Anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione
CAS: 131807-57-3 **LD₅₀:** 5,000mg/kg
MW: 374.40 **MF:** C₂₂H₁₈N₂O₄



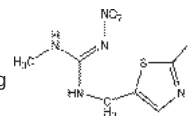
PS-2260 Boscalid

CAS: 188425-85-6 **LD₅₀:** N/A
MW: 343.2 **MF:** C₁₈H₁₂Cl₂N₂O



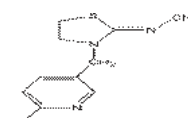
PS-2261 Clothianidin

(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
CAS: 210880-92-5 **LD₅₀:** 5,000mg/kg
MW: 249.68 **MF:** N/A



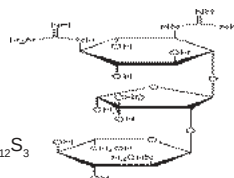
PS-2262 Thiocloprid

(3-((6-Chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide
CAS: 111988-49-9 **LD₅₀:** 444mg/kg
MW: 252.74 **MF:** C₁₀H₉ClN₄S



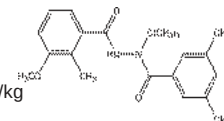
PS-2263 Streptomycin sulfate

Streptomycin sulfate (2:3) salt, Streptomycin sesquisulfate, Streptomycin A sulfate
CAS: 3810-74-0 **LD₅₀:** 430mg/kg
MW: 1457.58 **MF:** C₄₂H₇₈N₁₄O₂₄·H₂O₁₂·S₃



PS-2264 Methoxyfenozide

3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide
CAS: 161050-58-4 **LD₅₀:** 5,000mg/kg
MW: 368.48 **MF:** C₂₂H₂₈N₂O₃



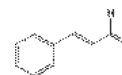
PS-2265 Emamectin

CAS: 119791-41-2 **LD₅₀:** 76mg/kg
MW: 886.1(B1a) **MF:** C₄₉H₇₅NO₁₃

Structure Not Available

PS-2266 Cinnamaldehyde

Cinnacure®, Cinnamite®, Valeo®, Adios®, 3-Phenyl-2-propenal, Benzylideneacetaldehyde
CAS: 104-55-2 **LD₅₀:** 2,220mg/kg
MW: 132.17 **MF:** C₉H₈O



PS-2267 2,3-Dichloronitrobenzene

1,2-Dichloro-3-nitrobenzene
CAS: 3209-22-1 **LD₅₀:** N/A
MW: 192.00 **MF:** C₆H₃Cl₂NO₂



PS-2268 2,4-Dichloronitrobenzene

asym-Nitro-m-dichlorobenzene
CAS: 611-06-3 **LD₅₀:** N/A
MW: 192.00 **MF:** C₆H₃Cl₂NO₂



PS-2269 2,5-Dichloronitrobenzene

1,4-Dichloro-2-nitrobenzene
CAS: 89-61-2 **LD₅₀:** 1,210mg/kg
MW: 192.00 **MF:** C₆H₃Cl₂NO₂



PS-2270 3,4-Dichloronitrobenzene

1,2-Dichloro-4-nitrobenzene
CAS: 99-54-7 **LD₅₀:** 643mg/kg
MW: 192.00 **MF:** C₆H₃Cl₂NO₂

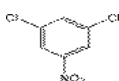


Numerical Listing

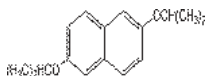
For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com

Chem Service Pesticide Standards - Numerical Listing

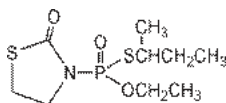
PS-2271 3,5-Dichloronitrobenzene
CAS: 618-62-2 LD₅₀: N/A
MW: 192.00 MF: C₆H₃Cl₂NO₂



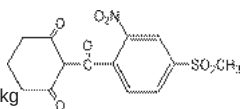
PS-2272 2,6-Diisopropynaphthalene
CAS: 24157-81-1 LD₅₀: N/A
MW: 212.33 MF: C₁₆H₂₀



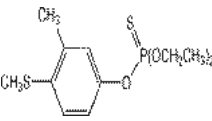
PS-2273 Fosthiazate
Cierto®, Nemathorin®, Shinoma®,
S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl)phosphonothioate
CAS: 98886-44-3 LD₅₀: 57mg/kg
MW: 283.37 MF: C₉H₁₈NO₃PS₂



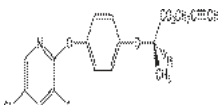
PS-2274 Mesotrione
2-(4-Mesyl-2-nitrobenzoyl)
cyclohexane-1,3-dione
CAS: 104206-82-8 LD₅₀: 5,000mg/kg
MW: 339.3 MF: C₁₄H₁₃NO₇S



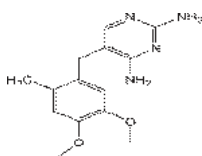
PS-2275 Fenthion-ethyl
O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl)phosphorothioate
CAS: 1716-09-2 LD₅₀: 14mg/kg
MW: 306.40 MF: C₁₂H₁₉O₃PS₂



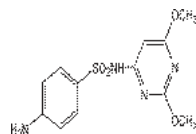
PS-2276 Clodinafop-propargyl
Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy]
propionate
CAS: 105512-06-9 LD₅₀: 1,829mg/kg
MW: 349.8 MF: C₁₇H₁₃ClFNO₄



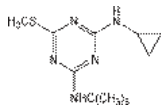
PS-2277 Ormetoprin
5-(4,5-Dimethoxy-2-methylbenzyl)-
2,4-diaminopyrimidine,
2,4-Diamino-5-(6-methylveratryl)
pyrimidine
CAS: 6981-18-6 LD₅₀: N/A
MW: 274.33 MF: C₁₄H₁₈N₄O₂



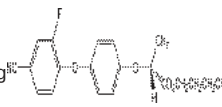
PS-2278 Sulfadimethoxine
Agrimol®, Albon®, Bactrovet®,
Madribon®, Neostrepal®, Sudine®,
Sulxin®, 4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl)
benzenesulfonamide,
2,6-Dimethoxy-4-sulfanilamido
pyrimidine, Dinosol®
CAS: 122-11-2 LD₅₀: 3,200mg/kg
MW: 310.36 MF: C₁₂H₁₄N₄O₄S



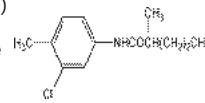
PS-2279 Cybutryne
Irgarol®, Fintryne®, N-Cyclopropyl
-N'-(1,1-dimethylethyl)-6-(methyl
thio)-1,3,5-Triazine-2,4-diamine
CAS: 28159-98-0 LD₅₀: N/A
MW: 253.37 MF: C₁₁H₁₉N₅S



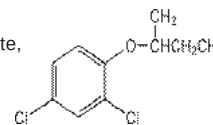
PS-2280 Cyhalofop-butyl
Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate
CAS: 122008-85-9 LD₅₀: 5,000mg/kg
MW: 357.4 MF: C₂₀H₂₀FNO₄



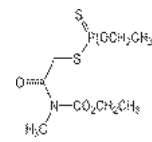
PS-2281 Pentanochlor
Solan®, N-(3-Chloro-4-methylphenyl)-
2-methylpentanamide,
3'-Chloro-2-methylvalero-p-toluidide
CAS: 2307-68-8 LD₅₀: 5,100mg/kg
MW: 239.7 MF: C₁₃H₁₉ClNO



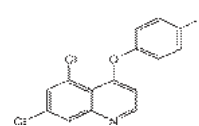
PS-2282 2,4-D isobutyl ester
Isobutyl 2,4-dichlorophenoxyacetate,
(2,4-Dichlorophenoxy)acetic acid
isobutyl ester
CAS: 1713-15-1 LD₅₀: 300mg/kg
MW: 277.16 MF: C₁₂H₁₄Cl₂O₃



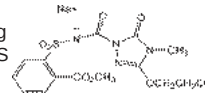
PS-2283 Mecarbam
Afos®, Murfotox®, Pestan®,
S-(N-Ethoxycarbonyl-N-methyl
carbamoylmethyl) O,O-diethyl
phosphorodithioate
CAS: 2595-54-2 LD₅₀: 31mg/kg
MW: 329.40 MF: C₁₀H₂₀NO₅PS₂



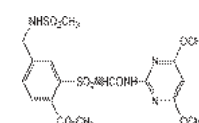
PS-2284 Quinoxifen
5,7-Dichloro-4-quinolyl 4-fluoro
phenyl ether, 5,7-Dichloro-4-(4-
fluorophenoxy)quinoline
CAS: 124495-18-7 LD₅₀: 5,000mg/kg
MW: 308.14 MF: C₁₅H₈Cl₂FNO



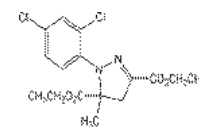
PS-2285 Propoxycarbazone-sodium
CAS: 181274-15-7 LD₅₀: 5,000mg/kg
MW: 420.4 MF: C₁₅H₁₇N₄NaO₇S



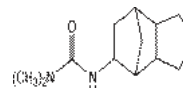
PS-2286 Mesosulfuron-methyl
2-[(4,6-Dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-a-
(methanesulfonamido)-p-toluate
CAS: 208465-21-8 LD₅₀: 5,000mg/kg
MW: 503.5 MF: C₁₇H₂₁N₅O₉S₂



PS-2287 Mefenpyr-diethyl
Diethyl (RS)-1-(2,4-dichlorophenyl)-
5-methyl-2-pyrazoline-3,5-dicarboxylate
CAS: 135590-91-9 LD₅₀: 5,000mg/kg
MW: 373.2 MF: C₁₆H₁₈Cl₂N₂O₄



PS-2288 Noruron
Norea®, Herban®, 3a, alpha, 4alpha,
5alpha, 7alpha, 7a, alpha-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea,
3-(Hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea,
1-(Tetrahydrocyclopentadienyl)-3,3-dimethylurea
CAS: 18530-56-8 LD₅₀: 2,000mg/kg
MW: 222.3 MF: C₁₃H₂₂N₂O



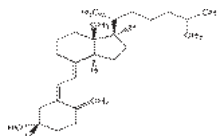
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

PS-2289 Cholecalciferol

Vitamin D3, Calcitriol, 9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol

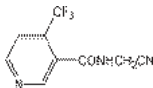
CAS: 67-97-0 LD₅₀: 42mg/kg
MW: 384.71 MF: C₂₇H₄₄O



PS-2290 Flonicamid

N-Cyanomethyl-4-(trifluoromethyl)nicotinamide

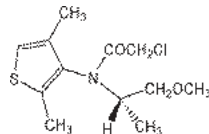
CAS: 158062-67-0 LD₅₀: 884mg/kg
MW: 229.2 MF: C₉H₆F₃N₃O



PS-2291 Dimethenamid-P

Outlook®, (S)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide

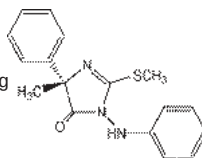
CAS: 163515-14-8 LD₅₀: 466mg/kg
MW: 275.8 MF: C₁₂H₁₆ClNO₂S



PS-2292 Fenamidone

(S)-1-Anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one, S-5-Methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydro-4H-imidazol-4-one

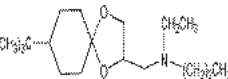
CAS: 161326-34-7 LD₅₀: 2,028mg/kg
MW: 311.4 MF: C₁₇H₁₇N₃OS



PS-2293 Spiroxamine

8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine

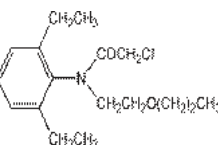
CAS: 118134-30-8 LD₅₀: 595mg/kg
MW: 297.5 MF: C₁₈H₃₅NO₂



PS-2294 Pretilachlor

Rifit®, Solnet®, 2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide

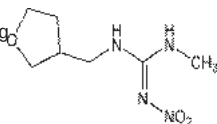
CAS: 51218-49-6 LD₅₀: 6,099mg/kg
MW: 311.9 MF: C₁₇H₂₆ClNO₂



PS-2295 Dinotefuran

(RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

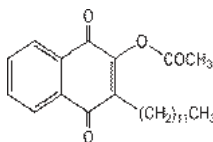
CAS: 165252-70-0 LD₅₀: 2,804mg/kg
MW: 202.2 MF: C₇H₁₄N₄O₃



PS-2296 Acequinocyl

Kanemite®, AKD-2023®, 3-Dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate, 3-Acetoxy-2-dodecyl-1,4-naphthoquinone

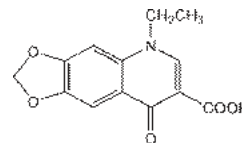
CAS: 57960-19-7 LD₅₀: 5,000mg/kg
MW: 384.5 MF: C₂₄H₃₂O₄



PS-2297 Oxolinic acid

Dioxacin®, Emyrenil®, Gramurin®, Prodoxol®, Uroxol®, 5-Ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g]quinoline-7-carboxylic acid

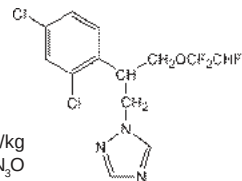
CAS: 14698-29-4 LD₅₀: 630mg/kg
MW: 261.2 MF: C₁₃H₁₁NO₅



PS-2299 Tetraconazole

(RS)-2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether, Arpege®, Domark®, Emerald®, Eminent®, Greman®, Lospel®

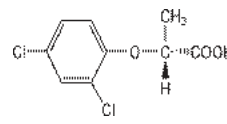
CAS: 112281-77-3 LD₅₀: 1,248mg/kg
MW: 372.1 MF: C₁₃H₁₁Cl₂F₄N₃O



PS-2300 Dichlorprop-P

Duplosan®, Optica®, (+)-2,4-DP, R-2-(2,4-Dichlorophenoxy)propionic acid

CAS: 15165-67-0 LD₅₀: 825mg/kg
MW: 235.1 MF: C₉H₈Cl₂O₃



Numerical Listing

Chem Service Pesticide Standards - Solution Listing

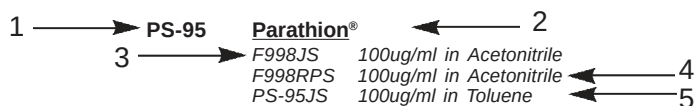


Solution Listing Pesticide Standards

NEW

Chem Service now offers pesticide standard single component solutions in a HPLC solvent and a GC solvent for customers using these methods of analysis.

Solution Listing



- 1 **Pesticide catalog number (parent compound)**
- 2 **Description of the parent pesticide**
- 3 *Solution Pesticide standard (Catalog number, concentration and solvent)*
- 4 *Solution in HPLC Solvent*
- 5 *Solution in GC Solvent*

ORDERS

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-1	<u>1,2-Dibromo-3-chloropropane</u>	PS-19	<u>2-Chloroallyl diethyldithiocarbamate</u>	PS-36	<u>Phenoxyacetic acid</u>
F819JS	100ug/ml in Methanol	F2136JS	100ug/ml in Methanol	PS-36JS	100ug/ml in MTBE
F819RPS	100ug/ml in Methanol	F2136RPS	100ug/ml in Methanol	PS-36AJS	100ug/ml in Methanol
PS-2	<u>o-Dichlorobenzene</u>	PS-20	<u>Ferbam</u>	PS-37	<u>2-Phenoxypropionic acid</u>
F25JS	100ug/ml in Methanol	PS-20JS	100ug/ml in Toluene	PS-37JS	100ug/ml in MTBE
F25RPS	100ug/ml in Methanol	PS-20AJS	100ug/ml in Methanol	PS-37AJS	100ug/ml in Methanol
PS-3	<u>p-Dichlorobenzene</u>	PS-21	<u>Ziram</u>	PS-38	<u>o-Chlorophenoxy acetic acid</u>
F27JS	100ug/ml in Methanol	PS-21JS	100ug/ml in Toluene	PS-38JS	100ug/ml in MTBE
F27RPS	100ug/ml in Methanol	F2368JS	100ug/ml in Acetonitrile	PS-38AJS	100ug/ml in Methanol
PS-4	<u>Trichloronitromethane</u>	F2368RPS	100ug/ml in Acetonitrile	PS-39	<u>p-Chlorophenoxy acetic acid</u>
F2023JS	100ug/ml in Acetone	PS-22	<u>Maneb</u> Not Available in Solution	PS-39JS	100ug/ml in MTBE
F2023RPS	100ug/ml in Acetone	PS-23	<u>Zineb</u>® Not Available in Solution	PS-39AJS	100ug/ml in Methanol
PS-5	<u>1,1-Dichloro-1-nitroethane</u>	PS-24	<u>Tetramethylthiuram disulfide</u>	PS-40	<u>4-Chloro-o-tolylxyacetic acid</u>
PS-5JS	100ug/ml in Methylene chloride	PS-24JS	100ug/ml in Toluene	F966JS	100ug/ml in Acetone
PS-5AJS	100ug/ml in Methanol	PS-24AJS	100ug/ml in Methanol	F966RPS	100ug/ml in Acetone
PS-6	<u>Dichlorophen</u>	PS-25	<u>Captan</u>	PS-40AJS	100ug/ml in Methanol
F2288JS	100ug/ml in Methanol	F2095JS	100ug/ml in Toluene	PS-41	<u>2,4-D</u>
F2288S	100ug/ml in Methanol	F2095RPS	100ug/ml in Toluene	F954JS	100ug/ml in Acetone
F2288RPS	100ug/ml in Methanol	PS-25AJS	100ug/ml in Methanol	F954RPS	100ug/ml in Acetone
PS-7	<u>Pentachlorophenol</u>	PS-26	<u>Folpet</u>	PS-41AJS	100ug/ml in Methanol
F64JS	100ug/ml in Methanol	PS-26JS	100ug/ml in Toluene	PS-41-1	<u>2,4-D methyl ester</u>
F64RPS	100ug/ml in Methanol	PS-26AJS	100ug/ml in Methanol	F955JS	100ug/ml in Methanol
PS-8	<u>2,3,4,6-Tetrachlorophenol</u>	PS-27	<u>Dinocap</u>	F955RPS	100ug/ml in Methanol
F1086JS	100ug/ml in Methanol	F2109JS	100ug/ml in Methanol	PS-42	<u>2,4-D butyl ester</u>
F1086RPS	100ug/ml in Methanol	F2109RPS	100ug/ml in Methanol	PS-42JS	100ug/ml in Toluene
PS-9	<u>2,4,5-Trichlorophenol</u>	PS-28	<u>1-Naphthaleneacetamide</u>	PS-42AJS	100ug/ml in Acetonitrile
F717JS	100ug/ml in Methanol	PS-28JS	100ug/ml in Toluene	PS-43	<u>2,4-D isopropyl ester</u>
F717RPS	100ug/ml in Methanol	PS-28AJS	100ug/ml in Methanol	PS-43JS	100ug/ml in Toluene
PS-10	<u>2,4,6-Trichlorophenol</u>	PS-29	<u>1-Naphthaleneacetic acid</u>	PS-43AJS	100ug/ml in Acetonitrile
F21JS	100ug/ml in Methanol	PS-29JS	100ug/ml in MTBE	PS-44	<u>Dichlorprop</u>
F21RPS	100ug/ml in Methanol	PS-29AJS	100ug/ml in Methanol	F962JS	100ug/ml in Acetone
PS-11	<u>Chloranil</u>	PS-30	<u>Methyl-1-naphthalene acetate</u>	F962RPS	100ug/ml in Acetone
PS-11JS	100ug/ml in Toluene	PS-30JS	100ug/ml in Toluene	PS-44AJS	100ug/ml in Methanol
PS-11AJS	100ug/ml in Methanol	PS-30AJS	100ug/ml in Methanol	PS-45	<u>2,4,5-T</u>®
PS-12	<u>Dichlone</u>	PS-31	<u>Chloroacetic acid</u>	F972JS	100ug/ml in Acetone
F2103JS	100ug/ml in Toluene	F2082JS	100ug/ml in MTBE	F972RPS	100ug/ml in Acetone
F2103RPS	100ug/ml in Toluene	F2082RPS	100ug/ml in MTBE	PS-45AJS	100ug/ml in Acetonitrile
PS-12JS	100ug/ml in Methanol	PS-31AJS	100ug/ml in Methanol	PS-46	<u>2,4,5-T isopropyl ester</u>
PS-13	<u>1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide</u>	PS-32	<u>Dalapon</u>	PS-46JS	100ug/ml in MTBE
PS-13JS	100ug/ml in Toluene	F956JS	100ug/ml in Acetone	PS-46AJS	100ug/ml in Acetonitrile
PS-13AJS	100ug/ml in Methanol	F956RPS	100ug/ml in Acetone	PS-47	<u>Silvex</u>
PS-14	<u>Phenyl mercuric acetate</u>	PS-32AJS	100ug/ml in Methanol	F970JS	100ug/ml in Acetone
PS-14JS	100ug/ml in Toluene	PS-33	<u>Chlorthal</u>	F970RPS	100ug/ml in Acetone
PS-14AJS	100ug/ml in Methanol	F2040JS	100ug/ml in Acetone	PS-47AJS	100ug/ml in Acetonitrile
PS-15	<u>Phenyl mercuric benzoate</u>	F2040RPS	100ug/ml in Acetone	PS-48	<u>3-Indolebutyric acid</u>
PS-15JS	100ug/ml in Toluene	PS-33AJS	100ug/ml in Methanol	PS-48JS	100ug/ml in MTBE
PS-15AJS	100ug/ml in Methanol	PS-34	<u>Trichloroacetic acid</u>	PS-48AJS	100ug/ml in Acetonitrile
PS-17	<u>Dazomet</u>	F2084JS	100ug/ml in MTBE	PS-49	<u>Gibberellic acid</u>
PS-17JS	100ug/ml in Methanol	F2084RPS	100ug/ml in MTBE	PS-49JS	100ug/ml in MTBE
PS-18	<u>8-Hydroxyquinoline</u>	PS-34AJS	100ug/ml in Methanol	PS-49AJS	100ug/ml in Acetonitrile
PS-18JS	100ug/ml in Methanol	PS-35	<u>2-Naphthoxyacetic acid</u>	PS-50	<u>N-m-Tolylphthalamic acid</u>
		PS-35JS	100ug/ml in MTBE	PS-50JS	100ug/ml in MTBE
		PS-35AJS	100ug/ml in Methanol	PS-50AJS	100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-51	<u>Dimethylarsinic acid</u>	PS-66	<u>Diethyl dithiobis(thionoformate)</u>	PS-79	<u>Toxaphene</u>®
PS-50JS	100ug/ml in Toluene			F106JS	100ug/ml in Methanol
PS-50AJS	100ug/ml in H ₂ O	PS-66JS	100ug/ml in Isooctane	F106RPS	100ug/ml in Methanol
		PS-66AJS	100ug/ml in Acetonitrile		
PS-52	<u>Chlorpropham</u>	PS-67	<u>Phosphan</u>	PS-80	<u>Tetradifon</u>
F2199JS	100ug/ml in MTBE			F2282JS	500ug/ml in Acetone
F2199RPS	100ug/ml in MTBE	PS-67JS	100ug/ml in Methanol	F2282RPS	500ug/ml in Acetone
PS-52AJS	100ug/ml in Acetonitrile			PS-80AJS	100ug/ml in Acetonitrile
PS-53	<u>Propham</u>	PS-68	<u>Tributylphosphoro-trithioite</u>	PS-81	<u>Endosulfan</u>
F2376JS	100ug/ml in Acetonitrile		Not Available in Solution	F95JS	100ug/ml in Hexane
F2376RPS	100ug/ml in Acetonitrile	PS-69	<u>Aldrin</u>®	F95RPS	100ug/ml in Hexane
PS-53JS	100ug/ml in Toluene	F89JS	100ug/ml in Methanol	PS-81AJS	100ug/ml in Acetonitrile
		F89RPS	100ug/ml in Methanol		
PS-54	<u>S-Ethyl dipropylthiocarbamate</u>	PS-70	<u>BHC (mixed isomers)</u>	PS-81-1	<u>Endosulfan (alpha isomer)</u>
F2229JS	100ug/ml in MTBE			F202JS	100ug/ml in Hexane
F2229RPS	100ug/ml in MTBE	PS-70JS	100ug/ml in Toluene	F202RPS	100ug/ml in Hexane
PS-54AJS	100ug/ml in Acetonitrile	PS-70AJS	100ug/ml in Acetonitrile	F202AJS	100ug/ml in MTBE
				F202ARPS	100ug/ml in MTBE
PS-55	<u>S-Propyl butylethylthiocarbamate</u>	PS-71	<u>Lindane</u>	PS-81-1AJS	100ug/ml in Acetonitrile
F2233JS	100ug/ml in MTBE	F104JS	100ug/ml in Toluene	PS-81-1AS	100ug/ml in Acetonitrile
F2233RPS	100ug/ml in MTBE	F104RPS	100ug/ml in Toluene	PS-81-1ARPS	100ug/ml in Acetonitrile
PS-55AJS	100ug/ml in Acetonitrile	PS-71AJS	100ug/ml in Acetonitrile		
PS-56	<u>Dinoseb</u>	PS-72	<u>p,p'-DDD</u>	PS-81-2	<u>Endosulfan (beta isomer)</u>
F964JS	100ug/ml in Acetone			F203JS	100ug/ml in Hexane
F964RPS	100ug/ml in Acetone	F94JS	100ug/ml in Isooctane	F203RPS	100ug/ml in Hexane
PS-56AJS	100ug/ml in Acetonitrile	F94RPS	100ug/ml in Isooctane	PS-81-2AJS	100ug/ml in Acetonitrile
PS-57	<u>4,6-Dinitro-o-cresol</u>	PS-72AJS	100ug/ml in Acetonitrile		
F60JS	1000ug/ml in Methanol	PS-73	<u>Perthane</u>®	PS-81-3	<u>Endosulfan sulfate</u>
F60RPS	1000ug/ml in Methanol	F2295JS	1000ug/ml in Isooctane	F97JS	100ug/ml in Hexane
		F2295RPS	1000ug/ml in Isooctane	F97RPS	100ug/ml in Hexane
PS-58	<u>Simazine</u>	PS-73AJS	100ug/ml in Acetonitrile	PS-81-3AJS	100ug/ml in Acetonitrile
F2073JS	100ug/ml in Methanol	PS-74	<u>DDT (mixture p,p' & o,p')</u>	PS-82	<u>Kelthane</u>®
F2073RPS	100ug/ml in Methanol	PS-74JS	100ug/ml in Methanol	F2281JS	5000ug/ml in Isooctane
PS-59	<u>Monuron</u>	PS-75	<u>Chlordane</u>	F2281RPS	5000ug/ml in Isooctane
F2374JS	1000ug/ml in Acetonitrile			PS-82AJS	100ug/ml in Acetonitrile
F2374RPS	1000ug/ml in Acetonitrile	F91JS	100ug/ml in Methanol	PS-83	<u>Methoxychlor</u>
PS-59AJS	1000ug/ml in Methanol	F91RPS	100ug/ml in Methanol	F910JS	100ug/ml in Methanol
PS-60	<u>Diuron</u>	PS-75-1	<u>cis-Chlordane</u>	F910RPS	100ug/ml in Methanol
F2371JS	1000ug/ml in Acetonitrile			PS-84	<u>Carbaryl</u>
F2371RPS	1000ug/ml in Acetonitrile	F907JS	100ug/ml in Methanol	F2005JS	1000ug/ml in Acetonitrile
PS-60JS	100ug/ml in Toluene	F907RPS	100ug/ml in Methanol	F2005RPS	1000ug/ml in Acetonitrile
PS-61	<u>1,1-Dimethyl-3-phenylurea</u>	PS-75-2	<u>trans-Chlordane</u>	PS-84JS	100ug/ml in Toluene
F2372JS	1000ug/ml in Acetonitrile			PS-85	<u>Nicotine</u>
F2372RPS	1000ug/ml in Acetonitrile	F908JS	100ug/ml in Methanol	F2123JS	100ug/ml in Methanol
PS-61JS	100ug/ml in Toluene	F908RPS	100ug/ml in Methanol	F2123RPS	100ug/ml in Methanol
PS-62	<u>Bromacil</u>	PS-76	<u>Dieldrin</u>	PS-86	<u>Malathion</u>
F2200JS	100ug/ml in MTBE			F2118JS	100ug/ml in Toluene
F2200RPS	100ug/ml in MTBE	F90JS	100ug/ml in Methanol	F2118RPS	100ug/ml in Toluene
PS-62AJS	100ug/ml in Acetonitrile	F90RPS	100ug/ml in Methanol	PS-86AJS	100ug/ml in Acetonitrile
PS-63	<u>Chloranocryl</u>	PS-77	<u>Endrin</u>	PS-87	<u>Phosdrin</u>®
PS-63JS	100ug/ml in Toluene			F2066JS	100ug/ml in Toluene
PS-63AJS	100ug/ml in Acetonitrile	F98JS	100ug/ml in Methanol	F2066RPS	100ug/ml in Toluene
PS-64	<u>Diphenylacetoneitrile</u>	F98RPS	100ug/ml in Methanol	PS-87AJS	100ug/ml in Acetonitrile
PS-64JS	100ug/ml in Methanol	PS-77-1	<u>Endrin aldehyde</u>	PS-87-1	<u>cis-Mevinphos</u>
PS-65	<u>Maleic hydrazide</u>			PS-87-1JS	100ug/ml in MTBE
PS-65JS	100ug/ml in Methanol	F99JS	100ug/ml in Methanol	PS-87-1AJS	100ug/ml in Acetonitrile
		F99S	100ug/ml in Methanol	PS-88	<u>Carbophenothion</u>
		F99RPS	100ug/ml in Methanol	F2096JS	100ug/ml in Methanol
		PS-77-2	<u>Endrin ketone</u>	F2096RPS	100ug/ml in Methanol
		F2022JS	100ug/ml in Toluene		
		F2022RPS	100ug/ml in Toluene		
		PS-77-2AJS	100ug/ml in Acetonitrile		
		PS-78	<u>Heptachlor</u>		
		F100JS	100ug/ml in Methanol		
		F100RPS	100ug/ml in Methanol		

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-89	Dichlorvos	PS-104	Warfarin	PS-217	Phenyl mercuric phthalate
F2061JS	100ug/ml in Toluene	PS-104JS	100ug/ml in Toluene	PS-217JS	100ug/ml in Toluene
F2061RPS	100ug/ml in Toluene	PS-104AJS	100ug/ml in Acetonitrile	PS-217AJS	100ug/ml in Acetonitrile
PS-89AJS	100ug/ml in Acetonitrile				
PS-90	Diazinon	PS-105	Sodium fluoroacetate	PS-220	Nabam
F2060JS	100ug/ml in Toluene	PS-105JS	100ug/ml in Toluene	PS-220JS	100ug/ml in Toluene
F2060RPS	100ug/ml in Toluene	PS-105AJS	100ug/ml in H ₂ O	PS-220AJS	100ug/ml in H ₂ O
PS-91	O,O-Dimethyl phosphorochloridothioate	PS-106	a-Naphthylthiourea	PS-221	Metham sodium
PS-91JS	100ug/ml in Toluene	PS-106JS	100ug/ml in Toluene	PS-221JS	100ug/ml in Toluene
PS-91AJS	100ug/ml in Acetonitrile	PS-106AJS	100ug/ml in Acetonitrile	PS-221AJS	100ug/ml in H ₂ O
PS-92	Ethion	PS-107	Tricyclohexyltin hydroxide	PS-222	Benomyl
F2113JS	100ug/ml in Methanol	PS-107JS	100ug/ml in Methanol	PS-222JS	100ug/ml in Toluene
F2113RPS	100ug/ml in Methanol			PS-222AJS	100ug/ml in Acetonitrile
PS-93	EPN	PS-150	Pentachloronitrobenzene	PS-223	Thiophanate
F2112JS	100ug/ml in Hexane	F999JS	100ug/ml in Methanol	PS-223JS	100ug/ml in Toluene
F2112RPS	100ug/ml in Hexane	F999RPS	100ug/ml in Methanol	PS-223AJS	100ug/ml in Acetonitrile
PS-93AJS	100ug/ml in Acetonitrile	PS-151	1,2,4,5-Tetrachloro-3-nitrobenzene	PS-224	Perchloromethyl mercaptan
		PS-151JS	100ug/ml in Methanol	PS-224JS	100ug/ml in Toluene
PS-94	Methyl parathion	PS-152	1,3-Dichloropropene	PS-224AJS	100ug/ml in Acetonitrile
F996JS	100ug/ml in Acetonitrile	F33JS	100ug/ml in Methanol	PS-225	Polyram[®]
F996RPS	100ug/ml in Acetonitrile	F33RPS	100ug/ml in Methanol		Not Available in Solution
PS-94JS	100ug/ml in Toluene	PS-153	1,2-Dichloropropane	PS-227	Vanicide-20S[®]
PS-95	Parathion[®]	F32JS	100ug/ml in Methanol	PS-227JS	100ug/ml in Toluene
F998JS	100ug/ml in Acetonitrile	F32RPS	100ug/ml in Methanol	PS-227AJS	100ug/ml in Acetonitrile
F998RPS	100ug/ml in Acetonitrile	PS-154	1,2-Dibromoethane	PS-228	Amobam[®]
PS-95JS	100ug/ml in Toluene	F820JS	100ug/ml in Methanol		Not Available in Solution
PS-96	Allethrin	F820RPS	100ug/ml in Methanol	PS-230	Thiophanate-methyl
	0.1mg/ml in Methylene chloride	PS-170	o-Benzyl-p-chlorophenol	PS-230JS	100ug/ml in Toluene
PS-97	Pyrethrum	PS-170JS	100ug/ml in Methanol	PS-230AJS	100ug/ml in Acetonitrile
PS-97JS	100ug/ml in MTBE	PS-171	Hexachlorodimethyl sulfone	PS-250	Dodine
PS-97AJS	100ug/ml in Acetonitrile	PS-171JS	100ug/ml in Toluene	PS-250JS	100ug/ml in Methanol
PS-98	Benzyl thiocyanate	PS-171AJS	100ug/ml in Acetonitrile	PS-255	Chloroneb
PS-98JS	100ug/ml in Toluene	PS-199	Phenylmercuric oleate	F2201JS	100ug/ml in MTBE
PS-98AJS	100ug/ml in Acetonitrile	PS-199JS	100ug/ml in Toluene	F2201RPS	100ug/ml in MTBE
PS-99	Rotenone	PS-199AJS	100ug/ml in Acetonitrile	PS-255AJS	100ug/ml in Acetonitrile
F2382JS	1000ug/ml in Methylene chloride	PS-202	Phenylmercury nitrate	PS-260	Captafol
F2382RPS	1000ug/ml in Methylene chloride	PS-202JS	100ug/ml in Toluene	F2094JS	100ug/ml in Toluene
PS-99AJS	100ug/ml in Acetonitrile	PS-202AJS	100ug/ml in Acetonitrile	F2094RPS	100ug/ml in Toluene
PS-100	Piperonyl butoxide	PS-203	Phenylmercury borate	PS-260AJS	100ug/ml in Acetonitrile
PS-100JS	100ug/ml in Isooctane	PS-203JS	100ug/ml in Toluene	PS-261	Glyodin
PS-100AJS	100ug/ml in Acetonitrile	PS-203AJS	100ug/ml in Acetonitrile	PS-261JS	100ug/ml in Methanol
PS-101	2-Butyl-2-ethyl-1,3-propanediol	PS-205	Phenylmercury salicylate	PS-262	Dexon[®]
PS-101JS	100ug/ml in Methanol	PS-205JS	100ug/ml in Toluene	PS-262JS	100ug/ml in Methanol
PS-102	2-Ethyl-1,3-hexanediol	PS-205AJS	100ug/ml in Acetonitrile	PS-264	Terrazole[®]
F2283JS	2500ug/ml in Acetone	PS-209	Ethylmercuric chloride	F2202JS	100ug/ml in MTBE
F2283RPS	2500ug/ml in Acetone		Not Available in Solution	F2202RPS	100ug/ml in MTBE
PS-102AJS	2500ug/ml in Acetonitrile	PS-214	Phenyl mercuric chloride	PS-264AJS	100ug/ml in Acetonitrile
PS-103	Dichlofenthion	PS-214JS	100ug/ml in Toluene	PS-272	Hexachloroacetone
F2422JS	100ug/ml in Hexane	PS-214AJS	100ug/ml in Acetonitrile	PS-272JS	100ug/ml in Hexane
F2422RPS	100ug/ml in Hexane	PS-215	Phenyl mercuric hydroxide	PS-272AJS	100ug/ml in Acetonitrile
PS-103AJS	100ug/ml in Acetonitrile		Not Available in Solution	PS-273	Bromoacetyl bromide
		PS-216	Phenyl mercuric lactate	PS-273JS	100ug/ml in Toluene
			Not Available in Solution	PS-273AJS	100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-274	<u>Picloram</u>	PS-302	<u>2,4-D propylene glycol ester</u>	PS-319-1	<u>2-Ethylhexyl-2,4-dichloro phenoxy acetate</u>
F2041JS	100ug/ml in Acetone	PS-302JS	100ug/ml in Hexane	PS-319-1JS	100ug/ml in Hexane
F2041RPS	100ug/ml in Acetone	PS-302AJS	100ug/ml in Acetonitrile	PS-319-1AJS	100ug/ml in Acetonitrile
PS-274AJS	100ug/ml in Acetonitrile				
PS-280	<u>Cadmium succinate</u>	PS-303	<u>2,4,5-T n-butyl ester</u>	PS-320	<u>3-Indoleacetic acid</u>
PS-280JS	100ug/ml in Toluene	PS-303JS	100ug/ml in Hexane	PS-320JS	100ug/ml in MTBE
PS-280AJS	100ug/ml in H ₂ O	PS-303AJS	100ug/ml in Acetonitrile	PS-320AJS	100ug/ml in Acetonitrile
PS-281	<u>Disodium methyl arsonate</u>	PS-304	<u>2,4-D ethyl ester</u>	PS-321	<u>3-Indolepropionic acid</u>
PS-281JS	100ug/ml in Toluene	PS-304JS	100ug/ml in Hexane	PS-321JS	100ug/ml in MTBE
PS-281AJS	100ug/ml in H ₂ O	PS-304AJS	100ug/ml in Acetonitrile	PS-321AJS	100ug/ml in Acetonitrile
PS-282	<u>Bis[tri-n-butyltin]oxide</u>	PS-306	<u>2,4-DB</u>	PS-324	<u>Mecoprop</u>
PS-282JS	100ug/ml in Toluene	F958JS	100ug/ml in Acetone	F968JS	100ug/ml in Acetone
PS-282AJS	100ug/ml in Acetonitrile	F958RPS	100ug/ml in Acetone	F968RPS	100ug/ml in Acetone
		PS-306AJS	100ug/ml in Acetonitrile	PS-324AJS	100ug/ml in Acetonitrile
PS-288	<u>Diphacinone</u>	PS-307	<u>MCPB</u>	PS-325	<u>(2-Chloroethyl)phosphonic acid</u>
PS-288JS	100ug/ml in Toluene	PS-307JS	100ug/ml in MTBE	PS-325JS	100ug/ml in Toluene
PS-288AJS	100ug/ml in Acetonitrile	PS-307AJS	100ug/ml in Acetonitrile	PS-325AJS	100ug/ml in H ₂ O
PS-289	<u>Potassium cyanate</u>	PS-308	<u>Fenac</u>	PS-326	<u>Ethyl-3-amino-2,5-dichloro benzoate</u>
PS-289JS	100ug/ml in Toluene	PS-308JS	100ug/ml in MTBE	PS-326JS	100ug/ml in MTBE
PS-289AJS	100ug/ml in H ₂ O	PS-308AJS	100ug/ml in Acetonitrile	PS-326AJS	100ug/ml in Acetonitrile
PS-290	<u>Lead arsenate</u>	PS-309	<u>2,4,5-T butoxyethyl ester</u>	PS-329	<u>Silvex isooctyl ester</u>
	Not Available in Solution	F2362JS	1000ug/ml in Acetonitrile	PS-329JS	100ug/ml in MTBE
PS-291	<u>Ammonium fluosilicate</u>	F2362RPS	1000ug/ml in Acetonitrile	PS-329AJS	100ug/ml in Acetonitrile
PS-291JS	100ug/ml in Toluene	PS-309JS	100ug/ml in Toluene		
PS-291AJS	100ug/ml in H ₂ O	PS-310	<u>p-Chloromandelic acid</u>	PS-330	<u>2,3,6-Trichlorobenzoic acid</u>
PS-292	<u>Copper oxychloride</u>	PS-310JS	100ug/ml in MTBE	PS-330JS	100ug/ml in MTBE
PS-292JS	100ug/ml in Toluene	PS-310AJS	100ug/ml in Acetonitrile	PS-330AJS	100ug/ml in Acetonitrile
PS-292AJS	100ug/ml in H ₂ O	PS-311	<u>Bifenox</u>	PS-332	<u>2,4-D isopropanol amine salt</u>
PS-293	<u>Dicloran</u>	PS-311JS	100ug/ml in Methanol	PS-332JS	100ug/ml in Methanol
F2290JS	1000ug/ml in Toluene	PS-312	<u>p-Bromophenoxy acetic acid</u>	PS-334	<u>(2,4,5-Trichlorophenoxy) acetic acidbutoxypoly propylene glycol ester</u>
F2290RPS	1000ug/ml in Toluene	PS-312JS	100ug/ml in MTBE	PS-334JS	100ug/ml in MTBE
PS-293AJS	100ug/ml in Acetonitrile	PS-312AJS	100ug/ml in Acetonitrile	PS-334AJS	100ug/ml in Acetonitrile
PS-294	<u>Carboxin</u>	PS-313	<u>Sesone</u> ®	PS-335	<u>Ethyl-1-naphthalene acetate</u>
F2203JS	100ug/ml in MTBE	PS-313JS	100ug/ml in Toluene	PS-335JS	100ug/ml in MTBE
F2203RPS	100ug/ml in MTBE	PS-313AJS	100ug/ml in H ₂ O	PS-335AJS	100ug/ml in Acetonitrile
PS-294AJS	100ug/ml in Acetonitrile	PS-314	<u>3-Amino-2,5-dichlorobenzoic acid</u>	PS-337	<u>2,4-D dimethylamine salt</u>
PS-295	<u>Oxycarboxin</u>	F2039JS	1000ug/ml in Acetone	PS-337JS	100ug/ml in Methanol
PS-295JS	100ug/ml in Toluene	F2039RPS	1000ug/ml in Acetone	PS-338	<u>2,4-D ethanolamine salt</u>
PS-295AJS	100ug/ml in Acetonitrile	PS-314AJS	100ug/ml in Acetonitrile	PS-338JS	100ug/ml in Methanol
PS-296	<u>2,4,5-T-amine</u>	PS-315	<u>2,4-D butoxyethyl ester</u>	PS-339	<u>(2,4,5-Trichlorophenoxy) acetic acid methyl ester</u>
PS-296JS	100ug/ml in Methanol	F2360JS	1000ug/ml in Acetone	F973JS	100ug/ml in Methanol
PS-297	<u>2,4,5-T isooctyl ester</u>	F2360RPS	1000ug/ml in Acetone	F973RPS	100ug/ml in Methanol
PS-297JS	100ug/ml in MTBE	PS-315AJS	100ug/ml in Acetonitrile	PS-340	<u>N,N-Dimethylsuccinamic acid</u>
PS-297AJS	100ug/ml in Acetonitrile	PS-316	<u>2,4-DB dimethylamine salt</u>	PS-340JS	100ug/ml in MTBE
PS-297-1	<u>2,4,5-T 2-ethylhexyl ester</u>	PS-316JS	100ug/ml in Methanol	PS-340AJS	100ug/ml in Acetonitrile
PS-297-1JS	100ug/ml in MTBE	PS-317	<u>2-(3-Chlorophenoxy) propionic acid</u>	PS-341	<u>2-Furanacrylic acid</u>
PS-297-1AJS	100ug/ml in Acetonitrile	PS-317JS	100ug/ml in MTBE	PS-340JS	100ug/ml in MTBE
PS-299	<u>2,4-D isopropylamine salt</u>	PS-317AJS	100ug/ml in Acetonitrile	PS-340AJS	100ug/ml in Acetonitrile
PS-299JS	100ug/ml in Methanol	PS-319	<u>2,4-D isooctyl ester</u>		
PS-301	<u>2,4-D sec-butyl ester</u>	PS-319JS	100ug/ml in MTBE		
F2361JS	1000ug/ml in Acetonitrile	PS-319AJS	100ug/ml in Acetonitrile		
F2361RPS	1000ug/ml in Acetonitrile				
PS-301JS	100ug/ml in Toluene				

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-342	<u>Silvex methyl ester</u>	PS-359	<u>2-[3-Chlorophenoxy]propionamide</u>	PS-377	<u>Neburon</u>
F971JS	100ug/ml in Methanol			F2375JS	1000ug/ml in Acetonitrile
F971RPS	100ug/ml in Methanol	PS-359JS	100ug/ml in Methanol	F2375RPS	1000ug/ml in Acetonitrile
				PS-377JS	100ug/ml in Toluene
PS-343	<u>N-1-Naphthylphthalamic acid</u>	PS-360	<u>Allyl trimethylammonium bromide</u>	PS-379	<u>Terbutryne</u>
PS-343JS	100ug/ml in MTBE	PS-360JS	100ug/ml in Toluene	F2207JS	100ug/ml in MTBE
PS-343AJS	100ug/ml in Acetonitrile	PS-360AJS	100ug/ml in H ₂ O	F2207RPS	100ug/ml in MTBE
				PS-379AJS	100ug/ml in Acetonitrile
PS-344	<u>Ammonium sulfamate</u>	PS-361	<u>(2-Bromoethyl)trimethyl ammonium bromide</u>	PS-380	<u>Atrazine</u>
PS-344JS	100ug/ml in Toluene	PS-361JS	100ug/ml in Toluene	F2208JS	100ug/ml in MTBE
PS-344AJS	100ug/ml in H ₂ O	PS-361AJS	100ug/ml in H ₂ O	F2208RPS	100ug/ml in MTBE
				PS-380AJS	100ug/ml in Acetonitrile
PS-345	<u>Endothal</u>	PS-363	<u>Chlormequat chloride</u>	PS-381	<u>Simetryn</u>
F2443JS	100ug/ml in Acetonitrile	PS-363JS	100ug/ml in Toluene	F2234JS	100ug/ml in MTBE
F2443RPS	100ug/ml in Acetonitrile	PS-363AJS	100ug/ml in H ₂ O	F2234RPS	100ug/ml in MTBE
F1100JS	50ug/ml in De-ionized Water			PS-381AJS	100ug/ml in Acetonitrile
F1100RPS	50ug/ml in De-ionized Water	PS-364	<u>Fenuron TCA</u>		
F1101JS	10ug/ml in De-ionized Water		Not Available in Solution	PS-382	<u>Aminotriazole</u>
F1101RPS	10ug/ml in De-ionized Water			PS-382JS	100ug/ml in Acetone
PS-345JS	100ug/ml in Toluene			PS-382AJS	100ug/ml in Acetonitrile
		PS-365	<u>Diquat Dibromide monohydrate</u>	PS-383	<u>Ametryne</u>
PS-346	<u>Dicamba</u>			F2209JS	100ug/ml in MTBE
F960JS	100ug/ml in Acetone	F1102JS	100ug/ml in De-ionized Water	F2209RPS	100ug/ml in MTBE
F960RPS	100ug/ml in Acetone	F1102RPS	100ug/ml in De-ionized Water	PS-383AJS	100ug/ml in Acetonitrile
PS-346AJS	100ug/ml in Acetonitrile	F1102AJS	1970ug/ml in De-ionized Water		
		F1102ARPS	1970ug/ml in De-ionized Water	PS-384	<u>Prometryne</u>
PS-348	<u>Butachlor</u>	PS-365JS	100ug/ml in Toluene	F2235JS	100ug/ml in MTBE
F2204JS	100ug/ml in MTBE			F2235RPS	100ug/ml in MTBE
F2204RPS	100ug/ml in MTBE	PS-366	<u>Paraquat CL tetrahydrate</u>	PS-384AJS	100ug/ml in Acetonitrile
PS-348AJS	100ug/ml in Acetonitrile	F1103JS	100ug/ml in De-ionized Water		
		F1103RPS	100ug/ml in De-ionized Water	PS-385	<u>Propazine</u>
PS-349	<u>Propyzamide</u>	F1103AJS	1770ug/ml in De-ionized Water	F2236JS	100ug/ml in MTBE
F1083JS	100ug/ml in Methanol	F1103ARPS	1770ug/ml in De-ionized Water	F2236RPS	100ug/ml in MTBE
F1083RPS	100ug/ml in Methanol	PS-366JS	100ug/ml in Toluene	PS-385AJS	100ug/ml in Acetonitrile
				PS-386	<u>Prometon</u>
PS-350	<u>Diphenamid</u>	PS-368	<u>Chlorbromuron</u>	F2210JS	100ug/ml in MTBE
F2228JS	100ug/ml in MTBE	PS-368JS	100ug/ml in Toluene	F2210RPS	100ug/ml in MTBE
F2228RPS	100ug/ml in MTBE	PS-368AJS	100ug/ml in Acetonitrile	PS-386 AJS	100ug/ml in Acetonitrile
PS-350AJS	100ug/ml in Acetonitrile			PS-387	<u>Bladex</u>
PS-351	<u>N,N-Diallyl-2-chloroacetamide</u>	PS-369	<u>Fluometuron</u>	F2487JS	1000ug/ml in MTBE
PS-351JS	100ug/ml in Methanol	F2373JS	100ug/ml in Acetonitrile	F2487RPS	1000ug/ml in MTBE
		F2373RPS	100ug/ml in Acetonitrile	PS-387 AJS	100ug/ml in Acetonitrile
PS-352	<u>N-Methyl-N-1-naphthyl acetamide</u>	PS-369JS	100ug/ml in Toluene		
PS-352JS	100ug/ml in Methanol	PS-371	<u>Monuron TCA</u>		
			Not Available in Solution	PS-388	<u>Anilazine</u>
PS-354	<u>N-1-Naphthylacetamide</u>	PS-372	<u>Linuron</u>	F2089JS	100ug/ml in Toluene
PS-354JS	100ug/ml in Methanol	F2280JS	2500ug/ml in Acetonitrile	F2089RPS	100ug/ml in Toluene
		F2280RPS	2500ug/ml in Acetonitrile	PS-388AJS	100ug/ml in Acetonitrile
PS-355	<u>Propachlor</u>	PS-372JS	100ug/ml in Toluene		
F2205JS	100ug/ml in MTBE			PS-389	<u>Benfluralin</u>
F2205RPS	100ug/ml in MTBE	PS-373	<u>Siduron</u>	F2364JS	1000ug/ml in Hexane
PS-355AJS	100ug/ml in Acetonitrile	F2377JS	1000ug/ml in Acetonitrile	F2364RPS	1000ug/ml in Hexane
		F2377RPS	1000ug/ml in Acetonitrile	PS-389AJS	100ug/ml in Acetonitrile
PS-356	<u>3',4'-Dichloropropionanilide</u>	PS-373JS	100ug/ml in Toluene		
F2379JS	1000ug/ml in Acetonitrile:	PS-374	<u>Metobromuron</u>	PS-390	<u>N-[(2,4-Dichlorophenoxy)acetyl]-DL-methionine</u>
	Acetone (90:10)	PS-374JS	100ug/ml in Toluene	PS-390JS	100ug/ml in MTBE
F2379RPS	1000ug/ml in Acetonitrile:	PS-374AJS	100ug/ml in Acetonitrile	PS-390AJS	100ug/ml in Acetonitrile
	Acetone (90:10)				
PS-356JS	100ug/ml in Toluene	PS-375	<u>Terbacil</u>	PS-391	<u>Daminozide</u>
		F2206JS	100ug/ml in MTBE	PS-391JS	100ug/ml in MTBE
PS-357	<u>Alachlor</u>	F2206RPS	100ug/ml in MTBE	PS-391AJS	100ug/ml in Acetonitrile
F2072JS	100ug/ml in Methanol	PS-375AJS	100ug/ml in Acetonitrile		
F2072RPS	100ug/ml in Methanol	PS-376	<u>Chloroxuron</u>	PS-392	<u>2,6-Dichlorobenzonitrile</u>
		PS-376JS	100ug/ml in Toluene	PS-392JS	100ug/ml in Methanol
PS-358	<u>Nitralin</u>	PS-376AJS	100ug/ml in Acetonitrile		
PS-358JS	100ug/ml in Hexane				
PS-358AJS	100ug/ml in Acetonitrile				

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-393	<u>Trifluralin</u>	PS-409	<u>Piperalin</u>	PS-429	<u>Monosodium acid methane arsonate sesquihydrate</u>
F2140JS	100ug/ml in Toluene	PS-409JS	100ug/ml in Toluene	PS-429JS	100ug/ml in Toluene
F2140RPS	100ug/ml in Toluene	PS-409AJS	100ug/ml in Acetonitrile	PS-429AJS	100ug/ml in H ₂ O
PS-393AJS	100ug/ml in Acetonitrile				
PS-394	<u>Nitrofen</u>	PS-410	<u>Oryzalin</u>	PS-430	<u>Pyrazon</u>
F2126JS	100ug/ml in Methanol	F2386JS	1000ug/ml in Acetonitrile	PS-430JS	100ug/ml in Methanol
F2126RPS	100ug/ml in Methanol	F2386RPS	1000ug/ml in Acetonitrile		
PS-394AJS	100ug/ml in Acetonitrile	PS-408JS	100ug/ml in Toluene		
PS-395	<u>Atraton</u>	PS-411	<u>Dipropetryn</u>	PS-431	<u>Fluorodifen</u>
F2211JS	100ug/ml in MTBE	PS-411JS	100ug/ml in MTBE	PS-431JS	100ug/ml in Methanol
F2211RPS	100ug/ml in MTBE	PS-411AJS	100ug/ml in Acetonitrile		
PS-395AJS	100ug/ml in Acetonitrile			PS-432	<u>Ethoxyquin</u>
PS-397	<u>3,5-Diiodo-4-hydroxy benzonitrile</u>	PS-412	<u>Ethanedial dioxime</u>	PS-432JS	100ug/ml in Toluene
PS-397JS	100ug/ml in Methanol	PS-412JS	100ug/ml in Methanol	PS-432AJS	100ug/ml in Acetonitrile
PS-398	<u>Metribuzin</u>	PS-413	<u>Terbuthylazine</u>	PS-433	<u>4,6-Dinitro-2-sec-butylphenol ethanolamine salt</u>
F2237JS	100ug/ml in MTBE	F2291JS	1000ug/ml in MTBE	PS-433JS	100ug/ml in Toluene
F2237RPS	100ug/ml in MTBE	F2291RPS	1000ug/ml in MTBE	PS-433AJS	100ug/ml in H ₂ O
PS-398AJS	100ug/ml in Acetonitrile	PS-413AJS	100ug/ml in Acetonitrile		
PS-399	<u>Profluoralin</u>®	PS-414	<u>Fosamine Ammonium</u>	PS-434	<u>Bromoxynil octanoic acid ester</u>
F2367JS	1000ug/ml in Hexane	PS-414JS	100ug/ml in Toluene	F2439JS	1000ug/ml in Isooctane
F2367RPS	1000ug/ml in Hexane	PS-414AJS	100ug/ml in H ₂ O	F2439RPS	1000ug/ml in Isooctane
PS-399AJS	100ug/ml in Acetonitrile			PS-434AJS	100ug/ml in Acetonitrile
PS-400	<u>Formetanate hydrochloride</u>	PS-415	<u>Lenacil</u>	PS-436	<u>2-sec-Butyl-4,6-dinitrophenol triethanolamine salt</u>
PS-400JS	100ug/ml in Toluene	PS-415JS	100ug/ml in Methanol	PS-436JS	100ug/ml in Toluene
PS-400AJS	100ug/ml in Acetonitrile			PS-436AJS	100ug/ml in H ₂ O
PS-401	<u>Prowl</u>®	PS-416	<u>Velpar</u>	PS-437	<u>2,4,5-Trichlorophenol ethanolamine salt</u>
F2438JS	1000ug/ml in Isooctane	F2232JS	100ug/ml in MTBE	PS-437JS	100ug/ml in Toluene
F2438RPS	1000ug/ml in Isooctane	F2232RPS	100ug/ml in MTBE	PS-437AJS	100ug/ml in H ₂ O
PS-401AJS	100ug/ml in Acetonitrile	PS-416AJS	100ug/ml in Acetonitrile		
PS-402	<u>Procyazine</u>	PS-417	<u>Triclopypyr</u>	PS-450	<u>BDMC</u>
PS-402JS	100ug/ml in MTBE	PS-417JS	100ug/ml in MTBE	F2054JS	100ug/ml in Methanol
PS-402AJS	100ug/ml in Acetonitrile	PS-417AJS	100ug/ml in Acetonitrile	F2054RPS	100ug/ml in Methanol
PS-403	<u>Metolachlor</u>	PS-418	<u>Chlorpyrifos Methyl</u>	PS-501	<u>Molinate</u>
F2241JS	100ug/ml in MTBE	F2296JS	1000ug/ml in Hexane	F2242JS	100ug/ml in MTBE
F2241RPS	100ug/ml in MTBE	F2296RPS	1000ug/ml in Hexane	F2242RPS	100ug/ml in MTBE
PS-403AJS	100ug/ml in Acetonitrile	PS-418AJS	100ug/ml in Acetonitrile	PS-501AJS	100ug/ml in Acetonitrile
PS-403-1	<u>S-Metolachlor</u>	PS-419	<u>Nitrapyrin</u>	PS-502	<u>Cycloate</u>
PS-403-1JS	100ug/ml in MTBE	PS-419JS	100ug/ml in Toluene	F2227JS	100ug/ml in MTBE
PS-403-1AJS	100ug/ml in Acetonitrile	PS-419AJS	100ug/ml in Acetonitrile	F2227RPS	100ug/ml in MTBE
PS-404	<u>Difenzoquat methylsulfate</u>	PS-420	<u>o-Phenylphenol</u>	PS-502AJS	100ug/ml in Acetonitrile
PS-404JS	100ug/ml in Toluene	F2225JS	2000ug/ml in Methanol		
PS-404AJS	100ug/ml in H ₂ O	F2225RPS	2000ug/ml in Methanol	PS-503	<u>Butylate</u>
PS-406	<u>Isopropalin</u>	PS-425	<u>Bensulide</u>	F2212JS	100ug/ml in MTBE
F2366JS	1000ug/ml in Hexane	F2383JS	1000ug/ml in Methanol	F2212RPS	100ug/ml in MTBE
F2366RPS	1000ug/ml in Hexane	F2383RPS	1000ug/ml in Methanol	PS-503AJS	100ug/ml in Acetonitrile
PS-406AJS	100ug/ml in Acetonitrile	PS-425AJS	100ug/ml in Acetonitrile		
PS-407	<u>Tebuthiuron</u>	PS-426	<u>Bromoxynil</u>	PS-504	<u>Vernolate</u>
F2243JS	100ug/ml in MTBE	F2093JS	100ug/ml in Methanol	F2213JS	100ug/ml in MTBE
F2243RPS	100ug/ml in MTBE	F2093RPS	100ug/ml in Methanol	F2213RPS	100ug/ml in MTBE
PS-407AJS	100ug/ml in Acetonitrile			PS-504AJS	100ug/ml in Acetonitrile
PS-408	<u>Ethalfuralin</u>	PS-427	<u>Diphenylamine</u>	PS-506	<u>Tri-allate</u>
F2365JS	1000ug/ml in Hexane	F992JS	100ug/ml in Methanol	PS-506JS	100ug/ml in Isooctane
F2365RPS	1000ug/ml in Hexane	F992RPS	100ug/ml in Methanol	PS-506AJS	100ug/ml in Acetonitrile
PS-408AJS	100ug/ml in Acetonitrile	PS-428	<u>Sodium arsenate</u>	PS-507	<u>Di-allate</u>
		PS-428JS	100ug/ml in Toluene	F988JS	100ug/ml in Methanol
		PS-428AJS	100ug/ml in H ₂ O	F988RPS	100ug/ml in Methanol

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JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-540	<u>Barban</u>	PS-609	<u>Monocrotophos</u>	PS-658	<u>Dioxathion</u>
F2091JS	100ug/ml in Methanol	F2122JS	100ug/ml in Toluene	F2110JS	100ug/ml in Methanol
F2091RPS	100ug/ml in Methanol	F2122RPS	100ug/ml in Toluene	F2110RPS	100ug/ml in Methanol
PS-541	<u>2,3,5-Trimethylphenyl methyl carbamate</u>	PS-609AJS	100ug/ml in Acetonitrile	PS-659	<u>Dimethoate</u>
PS-541JS	100ug/ml in Toluene	PS-610	<u>Paraoxon</u>	F989JS	100ug/ml in Methanol
PS-541AJS	100ug/ml in Acetonitrile	PS-610JS	100ug/ml in Toluene	F989RPS	100ug/ml in Methanol
PS-542	<u>3,4,5-Trimethylphenyl methyl carbamate</u>	PS-610AJS	100ug/ml in Acetonitrile	PS-661	<u>Demeton O</u>
PS-543	<u>Methiocarb</u>	PS-611	<u>Tetrachlorvinphos</u>	PS-661JS	100ug/ml in Toluene
F2042JS	100ug/ml in Methanol	F2069JS	100ug/ml in Methylene chloride	PS-661AJS	100ug/ml in Acetonitrile
F2042RPS	100ug/ml in Methanol	F2069RPS	100ug/ml in Methylene chloride	PS-661/662	<u>Demeton O&S</u>
PS-550	<u>Terbutol</u>	PS-611AJS	100ug/ml in Acetonitrile	PS-661/662JS	100ug/ml in Toluene
PS-550JS	100ug/ml in Toluene	PS-612	<u>Phenamiphos</u>	PS-661/662AJS	100ug/ml in Acetonitrile
PS-550AJS	100ug/ml in Acetonitrile	F2246JS	100ug/ml in MTBE	PS-662	<u>Demeton S</u>
PS-551	<u>Baygon®</u>	F2246RPS	100ug/ml in MTBE	F2059JS	100ug/ml in Toluene
F2045JS	100ug/ml in Acetonitrile	PS-612AJS	100ug/ml in Acetonitrile	F2059RPS	100ug/ml in Toluene
F2045RPS	100ug/ml in Acetonitrile	PS-613	<u>Dimethyl-p-nitrophenyl phosphate</u>	PS-662AJS	100ug/ml in Acetonitrile
PS-551JS	100ug/ml in Toluene	F2245JS	100ug/ml in MTBE	PS-663	<u>Aspon®</u>
PS-553	<u>Devrinol®</u>	F2245RPS	100ug/ml in MTBE	F2420JS	1000ug/ml in Hexane
F2238JS	100ug/ml in MTBE	PS-613AJS	100ug/ml in Acetonitrile	F2420RPS	1000ug/ml in Hexane
F2238RPS	100ug/ml in MTBE	PS-641	<u>Oxydemeton-methyl</u>	PS-663JS	100ug/ml in Acetonitrile
PS-553AJS	100ug/ml in Acetonitrile	PS-641JS	100ug/ml in Toluene	PS-664	<u>Dyfonate®</u>
PS-561	<u>2,3,5-Triiodobenzoic acid</u>	PS-641AJS	100ug/ml in Acetonitrile	F2424JS	1000ug/ml in Hexane
PS-561JS	100ug/ml in MTBE	PS-642	<u>Dioxydemeton-S-methyl</u>	F2424RPS	1000ug/ml in Hexane
PS-561AJS	100ug/ml in Acetonitrile	PS-642JS	100ug/ml in Toluene	PS-664JS	100ug/ml in Acetonitrile
PS-562	<u>S,S,S-Tributylphosphoro trithioate</u>	PS-642AJS	100ug/ml in Acetonitrile	PS-665	<u>Abate®</u>
F2214JS	100ug/ml in MTBE	PS-643	<u>Pirimiphos-ethyl</u>	PS-665JS	100ug/ml in Toluene
F2214RPS	100ug/ml in MTBE	PS-643JS	100ug/ml in Toluene	PS-665AJS	100ug/ml in Acetonitrile
PS-562AJS	100ug/ml in Acetonitrile	PS-643AJS	100ug/ml in Acetonitrile	PS-666	<u>Guthion®</u>
PS-601	<u>Tetraethylpyrophosphate</u>	PS-644	<u>Pirimiphos-methyl</u>	F2055JS	100ug/ml in Toluene
PS-602	<u>Dicrotophos</u>	PS-644JS	100ug/ml in Toluene	F2055RPS	100ug/ml in Toluene
F2104JS	100ug/ml in Methanol	PS-644AJS	100ug/ml in Acetonitrile	PS-666AJS	100ug/ml in Acetonitrile
F2104RPS	100ug/ml in Methanol	PS-652	<u>Disulfoton</u>	PS-667	<u>Fensulfothion</u>
PS-603	<u>Crotoxyphos</u>	F993JS	100ug/ml in Methanol	F2063JS	100ug/ml in Methanol
F2101JS	100ug/ml in Methanol	F993RPS	100ug/ml in Methanol	F2063RPS	100ug/ml in Methanol
F2101RPS	100ug/ml in Methanol	PS-653	<u>Imidan®</u>	PS-668	<u>Zinophos®</u>
PS-605	<u>Naled</u>	F2129JS	100ug/ml in Hexane	F2152JS	100ug/ml in Hexane
F2067JS	100ug/ml in Toluene	F2129RPS	100ug/ml in Hexane	F2152RPS	100ug/ml in Hexane
F2067RPS	100ug/ml in Toluene	PS-653JS	100ug/ml in Acetonitrile	PS-668JS	100ug/ml in Acetonitrile
PS-605JS	100ug/ml in Acetonitrile	PS-654	<u>Phorate</u>	PS-669	<u>Dicaphthon</u>
PS-606	<u>Phosphamidon</u>	F1080JS	100ug/ml in Hexane	PS-669JS	100ug/ml in Toluene
F2130JS	100ug/ml in Toluene	F1080RPS	100ug/ml in Hexane	PS-669AJS	100ug/ml in Acetonitrile
F2130RPS	100ug/ml in Toluene	PS-654JS	100ug/ml in Acetonitrile	PS-670	<u>O,O-Diethyl phosphoro chloridothioate</u>
PS-606JS	100ug/ml in Acetonitrile	PS-655	<u>Fenthion</u>	PS-670JS	100ug/ml in Toluene
PS-607	<u>Ruelene®</u>	F2064JS	100ug/ml in Propanol	PS-670AJS	100ug/ml in Acetonitrile
PS-607JS	100ug/ml in Toluene	F2064RPS	100ug/ml in Propanol	PS-671	<u>Famphur</u>
PS-607AJS	100ug/ml in Acetonitrile	PS-656	<u>Coumaphos</u>	F994JS	100ug/ml in Methanol
PS-608	<u>Dylox®</u>	F2058JS	100ug/ml in Toluene	F994RPS	100ug/ml in Methanol
F2215JS	100ug/ml in Acetonitrile	F2058RPS	100ug/ml in Toluene	PS-672	<u>Propfos</u>
F2215RPS	100ug/ml in Acetonitrile	PS-656AJS	100ug/ml in Acetonitrile	F2062JS	100ug/ml in Toluene
PS-608JS	100ug/ml in Toluene	PS-657	<u>Fenchlorphos</u>	F2062RPS	100ug/ml in Toluene
		F2068JS	100ug/ml in Toluene	PS-672AJS	100ug/ml in Acetonitrile
		F2068RPS	100ug/ml in Toluene		
		PS-657AJS	100ug/ml in Acetonitrile		

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JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-673	<u>Guthion Ethyl</u>	PS-695	<u>o,p'-DDE</u>	PS-739	<u>Bendiocarb</u>
F2421JS	1000ug/ml in Hexane	F2306JS	100ug/ml in Methanol	F2387JS	1000ug/ml in Acetonitrile
F2421RPS	1000ug/ml in Hexane	F2306RPS	100ug/ml in Methanol	F2387RPS	1000ug/ml in Acetonitrile
PS-673AJS	100ug/ml in Acetonitrile			PS-739JS	100ug/ml in Toluene
PS-674	<u>Chlorpyrifos</u>	PS-696	<u>p,p'-DDE</u>	PS-751	<u>Aminocarb</u>
F2057JS	100ug/ml in Isooctane	F93JS	100ug/ml in Methanol	F2370JS	1000ug/ml in Acetonitrile
F2057RPS	100ug/ml in Isooctane	F93RPS	100ug/ml in Methanol	F2370RPS	1000ug/ml in Acetonitrile
PS-674AJS	100ug/ml in Acetonitrile			PS-751JS	100ug/ml in Toluene
PS-675	<u>Akton</u>®	PS-698	<u>o,p'-DDT</u>	PS-754	<u>Carbofuran</u>
PS-675JS	100ug/ml in Toluene	F2307JS	100ug/ml in Methanol	F2006JS	100ug/ml in Methanol
PS-675AJS	100ug/ml in Acetonitrile	F2307RPS	100ug/ml in Methanol	F2006RPS	100ug/ml in Methanol
PS-676	<u>Methamidophos</u>	PS-699	<u>p,p'-DDT</u>	PS-756	<u>Zectran</u>
PS-676JS	100ug/ml in Toluene	F92JS	100ug/ml in Hexane	F2559JS	1000ug/ml in Acetonitrile
PS-676AJS	100ug/ml in Acetonitrile	F92RPS	100ug/ml in Hexane	F2559RPS	1000ug/ml in Acetonitrile
		PS-699JS	100ug/ml in Methanol	PS-756JS	100ug/ml in Toluene
PS-676-1	<u>N-Methyl-methamidophos</u>	PS-700	<u>Heptachlor epoxide (Isomer B)</u>	PS-757	<u>Pirimicarb</u>
PS-676-1JS	100ug/ml in Toluene	F101JS	100ug/ml in Methanol	PS-757JS	100ug/ml in Toluene
PS-676-1AJS	100ug/ml in Acetonitrile	F101RPS	100ug/ml in Methanol	PS-757AJS	100ug/ml in Acetonitrile
PS-677	<u>Leptophos</u>	PS-700-1	<u>trans-Heptachlor epoxide</u>	PS-758	<u>Permethrin</u>
PS-677JS	100ug/ml in Toluene	PS-700-1JS	100ug/ml in Methanol	F2216JS	100ug/ml in MTBE
PS-677AJS	100ug/ml in Acetonitrile			F22216RPS	100ug/ml in MTBE
PS-678	<u>Fenitrothion</u>	PS-701	<u>Kepone</u>®	PS-758AJS	100ug/ml in Acetonitrile
F2423JS	1000ug/ml in Hexane	F2441JS	1000ug/ml in MTBE	PS-758-1	<u>cis-Permethrin</u>
F2423RPS	1000ug/ml in Hexane	F2441RPS	1000ug/ml in MTBE	PS-758-1JS	100ug/ml in MTBE
PS-678AJS	100ug/ml in Acetonitrile	F2441AJS	100ug/ml in Hexane	PS-758-1AJS	100ug/ml in Acetonitrile
		F2441ARPS	100ug/ml in Hexane		
PS-679	<u>Methidathion</u>	PS-701AJS	100ug/ml in Acetonitrile	PS-758-2	<u>trans-Permethrin (Isomeric Mix)</u>
PS-679JS	100ug/ml in Toluene			PS-758-2JS	100ug/ml in MTBE
PS-679AJS	100ug/ml in Acetonitrile	PS-702	<u>Mirex</u>	PS-758-2AJS	100ug/ml in Acetonitrile
PS-680	<u>Terbufos</u>	F2121JS	1000ug/ml in Methanol		
F2137JS	100ug/ml in Methanol	F2121RPS	1000ug/ml in Methanol	PS-775	<u>Methomyl</u>
F2137RPS	100ug/ml in Methanol			F2043JS	100ug/ml in Acetonitrile
PS-681	<u>Isazophos</u>	PS-704	<u>Isobenzan</u>	F2043RPS	100ug/ml in Acetonitrile
PS-681JS	100ug/ml in Toluene	PS-704JS	100ug/ml in Methanol	PS-775JS	100ug/ml in Toluene
PS-681AJS	100ug/ml in Acetonitrile			PS-790	<u>S-Bioallethrin</u>
PS-682	<u>Phosalone</u>	PS-730	<u>2-[2-Butoxyethoxy]ethyl thiocyanate</u>	PS-790JS	100ug/ml in MTBE
F2128JS	100ug/ml in Methanol	F2390JS	1000ug/ml in Hexane	PS-790AJS	100ug/ml in Acetonitrile
F2128RPS	100ug/ml in Methanol	F2390RPS	1000ug/ml in Hexane		
PS-690	<u>Hexachlorobenzene</u>	PS-730AJS	100ug/ml in Acetonitrile	PS-791	<u>Bioallethrin</u>
F9JS	100ug/ml in Methanol			PS-791JS	100ug/ml in MTBE
F9RPS	100ug/ml in Methanol	PS-731	<u>Isobornyl thiocanoacetate</u>	PS-791AJS	100ug/ml in Acetonitrile
F9AJS	1000ug/ml in Isooctane	PS-731JS	100ug/ml in Toluene		
F9ARPS	1000ug/ml in Isooctane	PS-731AJS	100ug/ml in Acetonitrile	PS-801	<u>Phenyl-2-thiourea</u>
PS-691	<u>BHC beta isomer</u>	PS-733	<u>Phenothiazine</u>	PS-801JS	100ug/ml in Toluene
F103JS	100ug/ml in Toluene	PS-733JS	100ug/ml in Toluene	PS-801AJS	100ug/ml in Acetonitrile
F103RPS	100ug/ml in Toluene	PS-733AJS	100ug/ml in Acetonitrile		
PS-692	<u>BHC alpha isomer</u>	PS-734	<u>Aldicarb</u>	PS-803	<u>Zinc phosphate</u>
F102JS	100ug/ml in Toluene	F2002JS	100ug/ml in Methanol	PS-803JS	100ug/ml in Toluene
F102RPS	100ug/ml in Toluene	F2002RPS	100ug/ml in Methanol	PS-803AJS	100ug/ml in H ₂ O
PS-693	<u>BHC delta isomer</u>	PS-737	<u>Oxamyl</u>	PS-804	<u>Thallium sulfate</u>
F105JS	100ug/ml in Toluene	F2044JS	100ug/ml in Acetonitrile	PS-803JS	100ug/ml in Toluene
F105RPS	100ug/ml in Toluene	F2044AJS	100ug/ml in Acetonitrile	PS-803AJS	100ug/ml in H ₂ O
PS-694	<u>o,p'-DDD</u>	PS-737JS	100ug/ml in Toluene	PS-840	<u>Chlordimeform</u>
F2305JS	100ug/ml in Methanol	PS-738	<u>Acephate</u>	PS-840JS	100ug/ml in Toluene
F2305RPS	100ug/ml in Methanol	F2440JS	1000ug/ml in Acetone	PS-840AJS	100ug/ml in Acetonitrile
		F2440RPS	1000ug/ml in Acetone		
		PS-738AJS	100ug/ml in Acetonitrile	PS-842	<u>Phosfolan</u>
				PS-842JS	100ug/ml in Toluene
				PS-842AJS	100ug/ml in Acetonitrile

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JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-850	Aramite <i>(0.1mg/ml in Hexane)</i>	PS-905	2-Pivaloyl-1,3-indandione PS-905JS 100ug/ml in Toluene PS-905AJS 100ug/ml in Acetonitrile	PS-1005	Amitraz PS-1005JS 100ug/ml in Toluene PS-1005AJS 100ug/ml in Acetonitrile
PS-851	Azobenzene F2007JS 100ug/ml in Methanol F2007RPS 100ug/ml in Methanol	PS-906	Di-n-propyl isocinchomeronate F2381JS 1000ug/ml in Methanol F2381RPS 1000ug/ml in Methanol	PS-1006	Diethatyl ethyl PS-1006JS 100ug/ml in Methanol
PS-853	Chlorbenside PS-853JS 100ug/ml in Toluene PS-853AJS 100ug/ml in Acetonitrile	PS-907	Butylmesityl oxide oxalate PS-907JS 100ug/ml in Toluene PS-907AJS 100ug/ml in Acetonitrile	PS-1008	Ancymidol PS-1008JS 100ug/ml in Methanol
PS-854	Chlorobenzilate F986JS 100ug/ml in Hexane F986RPS 100ug/ml in Hexane PS-854AJS 100ug/ml in Acetonitrile	PS-908	Butoxypolypropylene glycol PS-908JS 100ug/ml in Methanol	PS-1009	Asulam F2217JS 100ug/ml in Methanol F2217RPS 100ug/ml in Methanol
PS-855	Ovex PS-855JS 100ug/ml in Hexane PS-855AJS 100ug/ml in Acetonitrile	PS-910	MGK R-11® PS-910JS 100ug/ml in Toluene PS-910AJS 100ug/ml in Acetonitrile	PS-1010	4-AP PS-1010JS 100ug/ml in Methanol
PS-856	2,4-Dichlorophenyl benzenesulfonate PS-856JS 100ug/ml in Toluene PS-856AJS 100ug/ml in Acetonitrile	PS-911	2-Isovaleryl-1,3-indanedione PS-911JS 100ug/ml in Toluene PS-911AJS 100ug/ml in Acetonitrile	PS-1011	Bentazon F2038JS 100ug/ml in Acetone F2038RPS 100ug/ml in Acetone F2038AJS 1000ug/ml in Acetonitrile F2038ARPS 1000ug/ml in Acetonitrile
PS-857	Isopropyl-4,4'-dichlorobenzilate F2289JS 1000ug/ml in Isooctane F2289RPS 1000ug/ml in Isooctane PS-857AJS 100ug/ml in Acetonitrile	PS-926	9,10-Anthraquinone PS-926JS 100ug/ml in Methanol	PS-1012	Fluchloralin F2391JS 1000ug/ml in Hexane F2391RPS 1000ug/ml in Hexane PS-1012AJS 100ug/ml in Acetonitrile
PS-858	Omite® PS-858JS 100ug/ml in Toluene PS-858AJS 100ug/ml in Acetonitrile	PS-940	4-Allyl-2-methoxyphenol PS-940JS 100ug/ml in Methanol	PS-1013	Triadimefon F2218JS 100ug/ml in MTBE F2218RPS 100ug/ml in MTBE PS-1013AJS 100ug/ml in Acetonitrile
PS-860	Quinomethionate PS-860JS 100ug/ml in Toluene PS-860AJS 100ug/ml in Acetonitrile	PS-951	2-Undecanone PS-951JS 100ug/ml in 90% Methanol:10% H ₂ O	PS-1014	Phenmedipham PS-1014JS 100ug/ml in Toluene PS-1014AJS 100ug/ml in Acetonitrile
PS-862	Pentac® PS-860JS 100ug/ml in Methanol	PS-952	2-Hydroxyethyl-n-octyl sulphide PS-952JS 100ug/ml in Methanol	PS-1015	Desmedipham PS-1015JS 100ug/ml in Methanol
PS-900	Di-n-butylphthalate F68JS 100ug/ml in Hexane F68RPS 100ug/ml in Hexane PS-900AJS 100ug/ml in Acetonitrile	PS-960	Piprotal PS-960JS 100ug/ml in Methanol	PS-1016	Acifluorfen F2037JS 100ug/ml in Acetone F2037RPS 100ug/ml in Acetone PS-1016AJS 100ug/ml in Acetonitrile
PS-901	Dimethylphthalate F71JS 100ug/ml in Methanol F71RPS 100ug/ml in Methanol F71AJS 100ug/ml in Ethyl acetate F71ARPS 100ug/ml in Ethyl acetate	PS-962	MGK 264® F2239JS 100ug/ml in MTBE F2239RPS 100ug/ml in MTBE PS-962AJS 100ug/ml in Acetonitrile	PS-1017	Benthiocarb PS-1017JS 100ug/ml in Methanol
PS-902	N,N-Diethyl-m-toluamide F2284JS 2000ug/ml in Acetone F2284RPS 2000ug/ml in Acetone PS-902AJS 100ug/ml in Acetonitrile	PS-976	Sulfoxide F2132JS 100ug/ml in Methanol F2132RPS 100ug/ml in Methanol	PS-1018	Sulprofos F2056JS 100ug/ml in Hexane F2056RPS 100ug/ml in Hexane PS-1018AJS 100ug/ml in Acetonitrile
PS-903	Dibutyl succinate PS-903JS 100ug/ml in Toluene PS-903AJS 100ug/ml in Acetonitrile	PS-1000	Resmethrin F2293JS 100ug/ml in MTBE F2293RPS 100ug/ml in MTBE PS-1000AJS 100ug/ml in Acetonitrile	PS-1020	Chlorothalonil F2220JS 100ug/ml in MTBE F2220RPS 100ug/ml in MTBE PS-1020AJS 100ug/ml in Acetonitrile
PS-904	Benzyl benzoate F1093JS 2000ug/ml in Hexane F1093RPS 2000ug/ml in Hexane F1093AJS 5000ug/ml in Hexane F1093ARPS 5000ug/ml in Hexane PS-904AJS 100ug/ml in Acetonitrile	PS-1001	Amdro PS-1001JS 100ug/ml in Hexane PS-1001AJS 100ug/ml in Acetonitrile	PS-1021	Phentinoacetate PS-1021JS 100ug/ml in Toluene PS-1021AJS 100ug/ml in Acetonitrile
		PS-1002	Cycloheximide PS-1002JS 100ug/ml in Toluene PS-1002AJS 100ug/ml in Acetonitrile	PS-1022	Chlorflurecol-methyl ester PS-1022JS 100ug/ml in Methanol
		PS-1003	Isofenphos PS-1003JS 100ug/ml in Toluene PS-1003AJS 100ug/ml in Acetonitrile	PS-1024	Profenofos PS-1024JS 100ug/ml in Hexane PS-1024AJS 100ug/ml in Acetonitrile
		PS-1004	Butralin PS-1004JS 100ug/ml in Isooctane PS-1004AJS 100ug/ml in Acetonitrile		

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-1025	Cythioate PS-1025JS 100ug/ml in Toluene PS-1025AJS 100ug/ml in Acetonitrile	PS-1049	Vinclozolin PS-1049JS 100ug/ml in Isooctane PS-1049AJS 100ug/ml in Acetonitrile	PS-1070	Sonar® F2231JS 100ug/ml in MTBE F2231RPS 100ug/ml in MTBE PS-1070AJS 100ug/ml in Acetonitrile
PS-1026	Mephosfolan PS-1026JS 100ug/ml in Toluene PS-1026AJS 100ug/ml in Acetonitrile	PS-1050	Oxadiazon PS-1050JS 100ug/ml in Toluene PS-1050AJS 100ug/ml in Acetonitrile	PS-1071	tau-Fluvalinate PS-1071JS 100ug/ml in Isooctane PS-1071AJS 100ug/ml in Acetonitrile
PS-1028	Diflubenzuron PS-1028JS 100ug/ml in Toluene PS-1028AJS 100ug/ml in Acetonitrile	PS-1051	Glyphosate PS-1051JS 100ug/ml in Toluene PS-1051AJS 100ug/ml in H ₂ O	PS-1072	Flucythrinate PS-1072JS 100ug/ml in Toluene PS-1072AJS 100ug/ml in Acetonitrile
PS-1030	d-(cis-trans)-Phenothrin F2458JS 1000ug/ml in Acetonitrile F2458RPS 1000ug/ml in Acetonitrile PS-1030JS 100ug/ml in Toluene	PS-1052	Iprodione PS-1052JS 100ug/ml in Toluene PS-1052AJS 100ug/ml in Acetonitrile	PS-1073	Fenarimol F2230JS 100ug/ml in MTBE F2230RPS 100ug/ml in MTBE PS-1073AJS 100ug/ml in Acetonitrile
PS-1031	Fentin hydroxide PS-1031JS 100ug/ml in Toluene PS-1031AJS 100ug/ml in Acetonitrile	PS-1054	Aldicarb sulfoxide F2004JS 100ug/ml in Acetonitrile F2004RPS 100ug/ml in Acetonitrile PS-1054JS 100ug/ml in Toluene	PS-1074	Sulfometuron methyl PS-1074JS 100ug/ml in Toluene PS-1074AJS 100ug/ml in Acetonitrile
PS-1032	Sanmarton F2459JS 1000ug/ml in Acetonitrile F2459RPS 1000ug/ml in Acetonitrile PS-1032JS 100ug/ml in Toluene	PS-1055	Aldoxycarb F2003JS 100ug/ml in Methanol F2003RPS 100ug/ml in Methanol	PS-1075	Tilt® PS-1075JS 100ug/ml in Cyclohexane PS-1075AJS 100ug/ml in Acetonitrile
PS-1033	Oxyfluorfen PS-1033JS 100ug/ml in Methanol	PS-1056	Brodifacoum PS-1056JS 100ug/ml in Toluene PS-1056AJS 100ug/ml in Acetonitrile	PS-1076	Safrotrin® PS-1076JS 100ug/ml in Toluene PS-1076AJS 100ug/ml in Acetonitrile
PS-1035	Hexachlorophene F995JS 100ug/ml in Methanol F995RPS 100ug/ml in Methanol	PS-1057	Thiabendazole® F2389JS 1000ug/ml in Methanol F2389RPS 1000ug/ml in Methanol	PS-1077	Carbendazim F2369JS 100ug/ml in Methanol F2369RPS 100ug/ml in Methanol
PS-1036	Diclofop methyl PS-1036JS 100ug/ml in MTBE PS-1036AJS 100ug/ml in Acetonitrile	PS-1059	Vacor PS-1059JS 100ug/ml in Toluene PS-1059AJS 100ug/ml in Acetonitrile	PS-1078	Metsulfuron methyl PS-1078JS 100ug/ml in Toluene PS-1078AJS 100ug/ml in Acetonitrile
PS-1038	Super-Rozol PS-1038JS 100ug/ml in Toluene PS-1038AJS 100ug/ml in Acetonitrile	PS-1060	Fenbutatin-oxide PS-1060JS 100ug/ml in Toluene PS-1060AJS 100ug/ml in Acetonitrile	PS-1079	Hexythiazox PS-1079JS 100ug/ml in Toluene PS-1079AJS 100ug/ml in Acetonitrile
PS-1040	Methoprene® F2292JS 1000ug/ml in MTBE F2292RPS 1000ug/ml in MTBE PS-1040AJS 100ug/ml in Acetonitrile	PS-1062	Acarol® PS-1062JS 100ug/ml in Toluene PS-1062AJS 100ug/ml in Acetonitrile	PS-1080	Quizalofop ethyl PS-1080JS 100ug/ml in Toluene PS-1080AJS 100ug/ml in Acetonitrile
PS-1042	Tetramethrin F2457JS 1000ug/ml in Acetonitrile F2457RPS 1000ug/ml in Acetonitrile PS-1042JS 100ug/ml in Toluene	PS-1063	Carbosulfan PS-1063JS 100ug/ml in Toluene PS-1063AJS 100ug/ml in Acetonitrile	PS-1081	Chlorimuron ethyl PS-1081JS 100ug/ml in Toluene PS-1081AJS 100ug/ml in Acetonitrile
PS-1044	Norflurazon® F2240JS 100ug/ml in MTBE F2240RPS 100ug/ml in MTBE PS-1044AJS 100ug/ml in Acetonitrile	PS-1064	Baytan® PS-1064JS 100ug/ml in Toluene PS-1064AJS 100ug/ml in Acetonitrile	PS-1082	Bensulfuron-methyl PS-1082JS 100ug/ml in Toluene PS-1082AJS 100ug/ml in Acetonitrile
PS-1045	Ethofumesate PS-1045JS 100ug/ml in Toluene PS-1045AJS 100ug/ml in Acetonitrile	PS-1065	Chlorsulfuron PS-1065JS 100ug/ml in Toluene PS-1065AJS 100ug/ml in Acetonitrile	PS-1083	Beam® F2221JS 100ug/ml in MTBE F2221RPS 100ug/ml in MTBE PS-1083AJS 100ug/ml in Acetonitrile
PS-1046	Baycarb® PS-1046JS 100ug/ml in Methanol	PS-1067	Cymoxanil PS-1067JS 100ug/ml in Toluene PS-1067AJS 100ug/ml in Acetonitrile	PS-1084	MCPB methyl ester PS-1084JS 100ug/ml in MTBE PS-1084AJS 100ug/ml in Acetonitrile
PS-1047	Mepiquat chloride PS-1047JS 100ug/ml in Toluene PS-1047AJS 100ug/ml in H ₂ O	PS-1068	Cypermethrin PS-1068JS 100ug/ml in Toluene PS-1068AJS 100ug/ml in Acetonitrile	PS-1085	Banol PS-1085JS 100ug/ml in Toluene PS-1085AJS 100ug/ml in Acetonitrile
PS-1048	1,8-Naphthalic anhydride PS-1048JS 100ug/ml in Toluene PS-1048AJS 100ug/ml in Acetonitrile	PS-1069	Lontrel® PS-1069JS 100ug/ml in MTBE PS-1069AJS 100ug/ml in Acetonitrile	PS-1086	Dodemorph PS-1086JS 100ug/ml in Methanol

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-1087	<u>Chlorfenvinphos</u>	PS-1105	<u>4-Chloro-o-tolyloxyacetic acid</u>	PS-2005	<u>Accent</u>®
F2097JS	100ug/ml in Methanol	F967JS	100ug/ml in Methanol	PS-2005JS	100ug/ml in Toluene
F2097RPS	100ug/ml in Methanol	F967RPS	100ug/ml in Methanol	PS-2005AJS	100ug/ml in Acetonitrile
PS-1088	<u>Fenoxaprop ethyl</u>	PS-1106	<u>Mecoprop methyl ester</u>	PS-2006	<u>Systhane</u>®
PS-1088JS	100ug/ml in Methanol	F969JS	100ug/ml in Methanol	PS-2006JS	100ug/ml in Toluene
PS-1090	<u>Baythroid</u>®	F969RPS	100ug/ml in Methanol	PS-2006AJS	100ug/ml in Acetonitrile
F2460JS	1000ug/ml in Acetonitrile	PS-1107	<u>3,5-Dichlorobenzoic acid</u>	PS-2007	<u>Trichloronate</u>
F2460RPS	1000ug/ml in Acetonitrile	F2034JS	2000ug/ml in MTBE	F2222JS	100ug/ml in Isopropanol
PS-1090JS	100ug/ml in Toluene	F2034RPS	2000ug/ml in MTBE	F2222RPS	100ug/ml in Isopropanol
PS-1091	<u>Folicur</u>®	PS-1107AJS	100ug/ml in Acetonitrile	PS-2007AJS	100ug/ml in Acetonitrile
PS-1091JS	100ug/ml in Isooctane	PS-1108	<u>Picloram methyl ester</u>	PS-2008	<u>Bromophos ethyl</u>
PS-1091AJS	100ug/ml in Acetonitrile	F2155JS	100ug/ml in Methanol	PS-2008JS	100ug/ml in Hexane
PS-1092	<u>Tycor</u>®	F2155RPS	100ug/ml in Methanol	PS-2008AJS	100ug/ml in Acetonitrile
PS-1092JS	100ug/ml in Methanol	PS-1109	<u>Pentachloroanisole</u>	PS-2009	<u>Bromophos methyl</u>
PS-1093	<u>Baycor</u>®	F2156JS	100ug/ml in Methanol	PS-2009JS	100ug/ml in Hexane
PS-1093JS	100ug/ml in Toluene	F2156RPS	100ug/ml in Methanol	PS-2009AJS	100ug/ml in Acetonitrile
PS-1093AJS	100ug/ml in Acetonitrile	PS-1110	<u>Triclopyr methyl ester</u>	PS-2010	<u>Quinalphos</u>
PS-1094	<u>Tokuthion</u>®	PS-1110JS	100ug/ml in MTBE	PS-2010JS	100ug/ml in Toluene
F2070JS	1000ug/ml in Toluene	PS-1110AJS	100ug/ml in Acetonitrile	PS-2010AJS	100ug/ml in Acetonitrile
F2070RPS	1000ug/ml in Toluene	PS-1111	<u>Acifluorfen methyl ester</u>	PS-2011	<u>Pinnacle</u>®
PS-1094JS	100ug/ml in Acetonitrile	F2224JS	100ug/ml in Isooctane:	PS-2011JS	100ug/ml in Toluene
PS-1095	<u>Monceren</u>®	Acetone (90:10)		PS-2011AJS	100ug/ml in Acetonitrile
PS-1095JS	100ug/ml in Toluene	F2224RPS	100ug/ml in Isooctane:	PS-2012	<u>Thiodicarb</u>
PS-1095AJS	100ug/ml in Acetonitrile	Acetone (90:10)		PS-2012JS	100ug/ml in Toluene
PS-1096	<u>Metasystox I</u>®	PS-1112	<u>Bentazon methyl derivative</u>	PS-2012AJS	100ug/ml in Acetonitrile
PS-1096JS	100ug/ml in Toluene	F2244JS	100ug/ml in Isooctane:	PS-2013	<u>Sethoxydim</u>
PS-1096AJS	100ug/ml in Acetonitrile	Acetone (90:10)		PS-2013JS	100ug/ml in Toluene
PS-1097	<u>Fluazifop-p-butyl</u>	F2244RPS	100ug/ml in Isooctane:	PS-2013AJS	100ug/ml in Acetonitrile
PS-1097JS	100ug/ml in Toluene	Acetone (90:10)		PS-2014	<u>Triforine</u>
PS-1097AJS	100ug/ml in Acetonitrile	PS-1113	<u>Chloramben methyl ester</u>	PS-2014JS	100ug/ml in Toluene
PS-1098	<u>Swep</u>	F2226JS	100ug/ml in Isooctane:	PS-2014AJS	100ug/ml in Acetonitrile
F2378JS	1000ug/ml in Acetonitrile	Acetone (90:10)		PS-2015	<u>Clofentezine</u>
F2378RPS	1000ug/ml in Acetonitrile	F2226RPS	100ug/ml in Isooctane:	PS-2015JS	100ug/ml in Methanol
PS-1098JS	100ug/ml in Toluene	Acetone (90:10)		PS-2016	<u>Imazapyr</u>®
PS-1099	<u>Metalaxyl</u>	PS-1114	<u>3,5-Dichlorobenzoic acid methyl ester</u>	PS-2016JS	100ug/ml in MTBE
PS-1099JS	100ug/ml in Toluene	F2223JS	2000ug/ml in MTBE	PS-2016AJS	100ug/ml in Acetonitrile
PS-1099AJS	100ug/ml in Acetonitrile	F2223RPS	2000ug/ml in MTBE	PS-2017	<u>Omethoate</u>
PS-1100	<u>Dalapon methyl ester</u>	PS-1114AJS	100ug/ml in Acetonitrile	PS-2017JS	100ug/ml in Toluene
F957JS	100ug/ml in Methanol	PS-2000	<u>Isoproturon</u>	PS-2017AJS	100ug/ml in Acetonitrile
F957RPS	100ug/ml in Methanol	PS-2000JS	100ug/ml in Toluene	PS-2018	<u>lambda-Cyhalothrin</u>
PS-1101	<u>2,4-DB methyl ester</u>	PS-2000AJS	100ug/ml in Acetonitrile	PS-2018JS	100ug/ml in Hexane
F959JS	100ug/ml in Methanol	PS-2001	<u>Command</u>	PS-2018AJS	100ug/ml in Acetonitrile
F959RPS	100ug/ml in Methanol	PS-2001JS	100ug/ml in Methanol	PS-2019	<u>Busan 40</u>
PS-1102	<u>Dicamba methyl ester</u>	PS-2002	<u>Fenpropathrin</u>	PS-2019JS	100ug/ml in Toluene
F961JS	100ug/ml in Methanol	PS-2002JS	100ug/ml in MTBE	PS-2019AJS	100ug/ml in H ₂ O
F961RPS	100ug/ml in Methanol	PS-2002AJS	100ug/ml in Acetonitrile	PS-2020	<u>Busan 85</u>
PS-1103	<u>Dichlorprop methyl ester</u>	PS-2003	<u>Bifenthrin</u>	PS-2020JS	100ug/ml in Toluene
F963JS	100ug/ml in Methanol	PS-2003JS	100ug/ml in MTBE	PS-2020AJS	100ug/ml in H ₂ O
F963RPS	100ug/ml in Methanol	PS-2003AJS	100ug/ml in Acetonitrile	PS-2021	<u>TCMTB</u>
PS-1104	<u>Dinoseb methyl ether</u>	PS-2004	<u>Asana</u>®	F2385JS	1000ug/ml in Methylene chloride
F965JS	100ug/ml in Methanol	PS-2004JS	100ug/ml in MTBE	F2385RPS	1000ug/ml in Methylene chloride
F965RPS	100ug/ml in Methanol	PS-2004AJS	100ug/ml in Acetonitrile	PS-2021AJS	100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-2022	<u>Dioxacarb</u>	PS-2040	<u>Acetochlor</u>	PS-2058	<u>Ethiofencarb</u>
F2359JS	1000ug/ml in Methanol	PS-2040JS	1000ug/ml in Methanol	PS-2058JS	100ug/ml in Toluene
F2359RPS	1000ug/ml in Methanol			PS-2058AJS	100ug/ml in Acetonitrile
PS-2023	<u>Strobane®</u>	PS-2041	<u>Flusilazole</u>	PS-2059	<u>Fuberidazole</u>
F2318JS	1000ug/ml in Isooctane	PS-2041JS	100ug/ml in Toluene	PS-2059JS	100ug/ml in Methanol
F2318RPS	1000ug/ml in Isooctane	PS-2041AJS	100ug/ml in Acetonitrile		
PS-2023AJS	100ug/ml in Acetonitrile	PS-2042	<u>Triasulfuron</u>	PS-2060	<u>Tolyfluanid</u>
		PS-2042JS	100ug/ml in Toluene	PS-2060JS	100ug/ml in Toluene
PS-2024	<u>Sulfotep</u>	PS-2042AJS	100ug/ml in Acetonitrile	PS-2060AJS	100ug/ml in Acetonitrile
F940JS	100ug/ml in Hexane				
F940RPS	100ug/ml in Hexane	PS-2043	<u>Imazalil</u>	PS-2061	<u>Ethidimuron</u>
PS-2024AJS	100ug/ml in Acetonitrile	PS-2043JS	100ug/ml in Hexane	PS-2061JS	100ug/ml in Toluene
		PS-2043AJS	100ug/ml in Acetonitrile	PS-2061AJS	100ug/ml in Acetonitrile
PS-2025	<u>Phenthoate</u>	PS-2043-1	<u>Imazalil sulfate</u>	PS-2062	<u>Propineb</u>
PS-2025JS	100ug/ml in Toluene	PS-2043-1JS	100ug/ml in Toluene	PS-2062JS	100ug/ml in Toluene
PS-2025AJS	100ug/ml in Acetonitrile	PS-2043-1AJS	100ug/ml in H ₂ O	PS-2062AJS	100ug/ml in Acetonitrile
PS-2026	<u>Fosetyl-Aluminum</u>	PS-2044	<u>Thidiazuron</u>	PS-2063	<u>Azocyclotin</u>
PS-2026JS	1000ug/ml in Methanol	PS-2044JS	100ug/ml in Toluene	PS-2063JS	100ug/ml in Methylene chloride
PS-2027	<u>Promecarb</u>	PS-2044AJS	100ug/ml in Acetonitrile	PS-2063AJS	100ug/ml in Acetonitrile
F2358JS	1000ug/ml in Methanol				
F2358RPS	1000ug/ml in Methanol	PS-2045	<u>Clethodim</u>	PS-2064	<u>Pyrazoxyfen</u>
PS-2028	<u>Copper Naphthenates</u>	PS-2045JS	100ug/ml in Toluene	PS-2064JS	100ug/ml in Methanol
PS-2028JS	100ug/ml in Toluene	PS-2045AJS	100ug/ml in Acetonitrile		
PS-2028AJS	100ug/ml in Acetonitrile	PS-2046	<u>Pyraclofos</u>	PS-2065	<u>Iprobenfos</u>
PS-2029	<u>2-Fluoroacetamide</u>	PS-2046JS	100ug/ml in Toluene	PS-2065JS	100ug/ml in Toluene
PS-2029JS	100ug/ml in Methanol	PS-2046AJS	100ug/ml in Acetonitrile	PS-2065AJS	100ug/ml in Acetonitrile
PS-2030	<u>Metalddehyde</u>	PS-2047	<u>Dichlofluanid</u>	PS-2066	<u>Edifenphos</u>
PS-2030JS	100ug/ml in Toluene	PS-2047JS	100ug/ml in Toluene	PS-2066JS	100ug/ml in Toluene
PS-2030AJS	100ug/ml in Acetonitrile	PS-2047AJS	100ug/ml in Acetonitrile	PS-2066AJS	100ug/ml in Acetonitrile
PS-2031	<u>Formaldehyde (in water)</u>	PS-2048	<u>Methabenzthiazuron</u>	PS-2067	<u>Buprofezin</u>
	Not Available in Solution	PS-2048JS	100ug/ml in Toluene	PS-2067JS	100ug/ml in Toluene
		PS-2048AJS	100ug/ml in Acetonitrile	PS-2067AJS	100ug/ml in Acetonitrile
PS-2032	<u>Biphenyl</u>	PS-2049	<u>Pyrazophos</u>	PS-2068	<u>Abamectin</u>
F940JS	100ug/ml in Hexane	PS-2049JS	100ug/ml in Toluene	PS-2068JS	100ug/ml in Toluene
F940RPS	100ug/ml in Hexane	PS-2049AJS	100ug/ml in Acetonitrile	PS-2068AJS	100ug/ml in Acetonitrile
F2359JS	1000ug/ml in Methanol	PS-2050	<u>Mefluidide</u>	PS-2069	<u>Cartap hydrochloride</u>
F2359RPS	1000ug/ml in Methanol	PS-2050JS	100ug/ml in Methanol	PS-2069JS	100ug/ml in Toluene
				PS-2069AJS	100ug/ml in H ₂ O
PS-2033	<u>Dicyclopentadiene</u>	PS-2051	<u>Kinoprene</u>	PS-2070	<u>Isoprocab</u>
PS-2033JS	100ug/ml in Isooctane	PS-2051JS	100ug/ml in Methanol	PS-2070JS	100ug/ml in Toluene
PS-2033AJS	100ug/ml in Acetonitrile	PS-2052	<u>Dimethipin</u>	PS-2070AJS	100ug/ml in Acetonitrile
PS-2034	<u>Cyanophos</u>	PS-2052JS	100ug/ml in Methanol	PS-2071	<u>Deltamethrin</u>
PS-2034JS	100ug/ml in Toluene			PS-2071JS	100ug/ml in MTBE
PS-2034AJS	100ug/ml in Acetonitrile	PS-2053	<u>Imazaquin</u>	PS-2071AJS	100ug/ml in Acetonitrile
PS-2035	<u>Dithianon</u>	PS-2053JS	100ug/ml in MTBE		
PS-2035JS	1000ug/ml in Methanol	PS-2053AJS	100ug/ml in Acetonitrile	PS-2072	<u>Fenbuconazole</u>
PS-2036	<u>Formothion</u>	PS-2054	<u>Dichlormid</u>	PS-2072JS	100ug/ml in Methanol
PS-2036JS	100ug/ml in Hexane	PS-2054JS	100ug/ml in Toluene	PS-2073	<u>Cyromazine</u>
PS-2036AJS	100ug/ml in Acetonitrile	PS-2054AJS	100ug/ml in Acetonitrile	PS-2073JS	100ug/ml in Acetone
PS-2037	<u>Flamprop isopropyl</u>	PS-2055	<u>Methyl anthranilate</u>	PS-2073AJS	100ug/ml in Acetonitrile
PS-2037JS	100ug/ml in MTBE	PS-2055JS	100ug/ml in Methanol	PS-2074	<u>Hexaflumuron</u>
PS-2037AJS	100ug/ml in Acetonitrile	PS-2056	<u>Sulfaquinoxaline</u>	PS-2070JS	100ug/ml in Toluene
PS-2038	<u>Flamprop-methyl</u>	F2258JS	100ug/ml in Methanol	PS-2070AJS	100ug/ml in Acetonitrile
PS-2038JS	100ug/ml in MTBE	F2258RPS	100ug/ml in Methanol		
PS-2038AJS	100ug/ml in Acetonitrile	PS-2057	<u>Flutolanil</u>	PS-2075	<u>Azadirachtin</u>
PS-2039	<u>Imazethapyr</u>	PS-2057JS	100ug/ml in Methanol		Not Available in Solution
PS-2039JS	1000ug/ml in Methanol			PS-2076	<u>Uniconazole-P</u>
				PS-2076JS	100ug/ml in Methanol

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-2077	<u>Lactofen</u>	PS-2097	<u>Paclobutrazol</u>	PS-2115	<u>Tralomethrin</u>
PS-2077JS	100ug/ml in Toluene	PS-2097JS	100ug/ml in Toluene	PS-2115JS	100ug/ml in MTBE
PS-2077AJS	100ug/ml in Acetonitrile	PS-2097AJS	100ug/ml in Acetonitrile	PS-2115AJS	100ug/ml in Acetonitrile
PS-2078	<u>Chlorotoluron</u>	PS-2098	<u>Quinclorac</u>	PS-2116	<u>Mecoprop-P</u>
PS-2078JS	100ug/ml in Toluene	PS-2098JS	100ug/ml in MTBE	PS-2116JS	100ug/ml in MTBE
PS-2078AJS	100ug/ml in Acetonitrile	PS-2098AJS	100ug/ml in Acetonitrile	PS-2116AJS	100ug/ml in Acetonitrile
PS-2079	<u>Benzoylprop ethyl</u>	PS-2099	<u>Tribenuron methyl</u>	PS-2117	<u>Metamitron</u>
F2493JS	1000ug/ml in Acetonitrile	PS-2099JS	100ug/ml in Toluene	PS-2117JS	100ug/ml in Methanol
F2493RPS	1000ug/ml in Acetonitrile	PS-2099AJS	100ug/ml in Acetonitrile		
PS-2079JS	100ug/ml in Toluene			PS-2118	<u>Rimsulfuron</u>
PS-2080	<u>Bioresmethrin</u>	PS-2100	<u>Phoxim</u>	PS-2116JS	100ug/ml in MTBE
PS-2080JS	100ug/ml in MTBE	PS-2100JS	100ug/ml in Toluene	PS-2116AJS	100ug/ml in Acetonitrile
PS-2080AJS	100ug/ml in Acetonitrile	PS-2100AJS	100ug/ml in Acetonitrile		
PS-2081	<u>Pyridate</u>	PS-2101	<u>Isoprothiolane</u>	PS-2119	<u>Flumiclorac-pentyl</u>
PS-2081JS	100ug/ml in MTBE	PS-2101JS	100ug/ml in MTBE	PS-2119JS	100ug/ml in MTBE
PS-2081AJS	100ug/ml in Acetonitrile	PS-2101AJS	100ug/ml in Acetonitrile	PS-2119AJS	100ug/ml in Acetonitrile
PS-2082	<u>Probenazole</u>	PS-2102	<u>Fomesafen</u>	PS-2120	<u>Terbumeton</u>
PS-2082JS	100ug/ml in Methanol	PS-2102JS	100ug/ml in Methanol	PS-2120JS	100ug/ml in Methanol
PS-2083	<u>alpha-Cypermethrin</u>	PS-2103	<u>Isodrin</u>	PS-2121	<u>Triflumizole</u>
PS-2083JS	100ug/ml in Hexane	F921JS	100ug/ml in Methanol	PS-2121JS	100ug/ml in Methanol
PS-2083AJS	100ug/ml in Acetonitrile	F921RPS	100ug/ml in Methanol		
PS-2084	<u>Bitrex</u>	PS-2104	<u>Cyprazine</u>	PS-2122	<u>Methoprottryne</u>
PS-2084JS	100ug/ml in Toluene	PS-2104JS	100ug/ml in Acetone	PS-2122JS	100ug/ml in MTBE
PS-2084AJS	100ug/ml in H ₂ O	PS-2104AJS	100ug/ml in Acetonitrile	PS-2122AJS	100ug/ml in Acetonitrile
PS-2085	<u>Chlorophacinone</u>	PS-2105	<u>Pyrazosulfuron-ethyl</u>	PS-2123	<u>Prosulfuron</u>
PS-2085JS	100ug/ml in Toluene	PS-2105JS	100ug/ml in Toluene	PS-2123JS	100ug/ml in Toluene
PS-2085AJS	100ug/ml in Acetonitrile	PS-2105AJS	100ug/ml in Acetonitrile	PS-2123AJS	100ug/ml in Acetonitrile
PS-2086	<u>Imidacloprid</u>	PS-2106	<u>Bensultap</u>	PS-2124	<u>Glufosinate-ammonium</u>
PS-2086JS	100ug/ml in Methanol	PS-2106JS	100ug/ml in Methanol	PS-2124JS	100ug/ml in Toluene
PS-2087	<u>Binapacryl</u>	PS-2107	<u>Trietazine</u>	PS-2124AJS	100ug/ml in H ₂ O
PS-2087JS	100ug/ml in MTBE	PS-2104JS	100ug/ml in Methylene chloride	PS-2125	<u>Pyridaben</u>
PS-2087AJS	100ug/ml in Acetonitrile	PS-2104AJS	100ug/ml in Acetonitrile	PS-2125JS	100ug/ml in Methanol
PS-2089	<u>Agribrom</u>	PS-2108	<u>Halosulfuron-methyl</u>	PS-2126	<u>Procymidone</u>
PS-2089JS	100ug/ml in Toluene	PS-2108JS	100ug/ml in Toluene	PS-2126JS	100ug/ml in Toluene
PS-2089AJS	100ug/ml in Acetonitrile	PS-2108AJS	100ug/ml in Acetonitrile	PS-2126AJS	100ug/ml in Acetonitrile
PS-2090	<u>Chloroxynil</u>	PS-2109	<u>Prallethrin</u>	PS-2127	<u>Ditalimfos</u>
PS-2090JS	100ug/ml in Methanol	PS-2109JS	100ug/ml in Isooctane	PS-2127JS	100ug/ml in Toluene
PS-2091	<u>Copper-8-Quinolinolate</u>	PS-2109AJS	100ug/ml in Acetonitrile	PS-2127AJS	100ug/ml in Acetonitrile
	Not Available in Solution	PS-2110	<u>Pyriproxyfen</u>	PS-2128	<u>Bronopol</u>
PS-2092	<u>Cycloprate</u>	PS-2110JS	100ug/ml in Methanol	PS-2128JS	100ug/ml in Methanol
F2520JS	1000ug/ml in MTBE	PS-2111	<u>Flumetsulam</u>	PS-2129	<u>Isoxaben</u>
F2520RPS	1000ug/ml in MTBE	PS-2111JS	100ug/ml in Toluene	PS-2129JS	100ug/ml in Methanol
PS-2092JS	100ug/ml in Acetonitrile	PS-2111AJS	100ug/ml in Acetonitrile	PS-2130	<u>Cyproconazole</u>
PS-2093	<u>Coumatetralyl</u>	PS-2112	<u>a-Chloralose</u>	PS-2130JS	100ug/ml in Cyclohexane
PS-2093JS	100ug/ml in Methanol	PS-2112JS	100ug/ml in Toluene	PS-2130AJS	100ug/ml in Acetonitrile
PS-2094	<u>Validamycin</u>	PS-2112AJS	100ug/ml in Acetonitrile	PS-2131	<u>Flurprimidol</u>
PS-2094JS	100ug/ml in Methanol	PS-2113	<u>b-Chloralose</u>	PS-2131JS	100ug/ml in Methanol
PS-2095	<u>Mancozeb</u>	PS-2113JS	100ug/ml in Toluene	PS-2132	<u>Sulfentrazone</u>
	Not Available in Solution	PS-2113AJS	100ug/ml in Acetonitrile	PS-2132JS	100ug/ml in Methanol
PS-2096	<u>Metolcarb</u>	PS-2114	<u>Phthalanillic acid</u>	PS-2133	<u>Prodiamine</u>
PS-2096JS	100ug/ml in Toluene	PS-2114JS	100ug/ml in MTBE	PS-2133JS	100ug/ml in Isooctane
PS-2096AJS	100ug/ml in Acetonitrile	PS-2114AJS	100ug/ml in Acetonitrile	PS-2133AJS	100ug/ml in Acetonitrile

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JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-2134 <u>Hydroprene</u>		PS-2152 <u>Dimiconazole</u>		PS-2169 <u>Primisulfuron-methyl</u>	
PS-2134JS 100ug/ml in Hexane		PS-2152JS 100ug/ml in Methanol		PS-2169JS 100ug/ml in Toluene	
PS-2134AJS 100ug/ml in Acetonitrile				PS-2169AJS 100ug/ml in Acetonitrile	
PS-2135 <u>Tralkoxydim</u>		PS-2153 <u>Diethofencarb</u>		PS-2170 <u>Carfentrazone-ethyl</u>	
PS-2135JS 100ug/ml in Toluene		PS-2153JS 100ug/ml in Methanol		PS-2170JS 100ug/ml in Toluene	
PS-2135AJS 100ug/ml in Acetonitrile				PS-2170AJS 100ug/ml in Acetonitrile	
PS-2136 <u>Fipronil</u>		PS-2154 <u>Dimethachlon</u>		PS-2171 <u>Chlorfenapyr</u>	
PS-2136JS 100ug/ml in Hexane		PS-2154JS 100ug/ml in Methanol		PS-2171JS 100ug/ml in Toluene	
PS-2136AJS 100ug/ml in Acetonitrile				PS-2171AJS 100ug/ml in Acetonitrile	
PS-2137 <u>Oxadixyl</u>		PS-2155 <u>Pyridaphenthion</u>		PS-2172 <u>Fludioxonil</u>	
PS-2137JS 100ug/ml in Toluene		PS-2155JS 100ug/ml in Toluene		PS-2172JS 100ug/ml in Toluene	
PS-2137AJS 100ug/ml in Acetonitrile		PS-2155AJS 100ug/ml in Acetonitrile		PS-2172AJS 100ug/ml in Acetonitrile	
PS-2138 <u>Dimethomorph</u>		PS-2156 <u>Tolclofos-Methyl</u>		PS-2173 <u>Dithiopyr</u>	
PS-2138JS 100ug/ml in Toluene		PS-2156JS 100ug/ml in Toluene		PS-2173JS 100ug/ml in Toluene	
PS-2138AJS 100ug/ml in Acetonitrile		PS-2156AJS 100ug/ml in Acetonitrile		PS-2173AJS 100ug/ml in Acetonitrile	
PS-2138-1 <u>Z-Dimethomorph</u>		PS-2157 <u>Hexaconazole</u>		PS-2174 <u>Fenoxycarb</u>	
PS-2138-1JS 100ug/ml in Methanol		PS-2157JS 100ug/ml in Toluene		PS-2174JS 100ug/ml in Toluene	
		PS-2157AJS 100ug/ml in Acetonitrile		PS-2174AJS 100ug/ml in Acetonitrile	
PS-2139 <u>Triazophos</u>		PS-2158 <u>Trinexapac-ethyl</u>		PS-2175 <u>Prochloraz</u>	
PS-2139JS 100ug/ml in Toluene		PS-2158JS 100ug/ml in MTBE		PS-2175JS 100ug/ml in Toluene	
PS-2139AJS 100ug/ml in Acetonitrile		PS-2158AJS 100ug/ml in Acetonitrile		PS-2175AJS 100ug/ml in Acetonitrile	
PS-2140 <u>Mefenacet</u>		PS-2159 <u>Difenoconazole</u>		PS-2176 <u>Triflurumuron</u>	
PS-2140JS 100ug/ml in Methanol		PS-2159JS 100ug/ml in Methanol		PS-2176JS 100ug/ml in Toluene	
				PS-2176AJS 100ug/ml in Acetonitrile	
PS-2141 <u>Azoxystrobin</u>		PS-2160 <u>Mefenoxam</u>		PS-2177 <u>Flutriafof</u>	
PS-2141JS 100ug/ml in Toluene		PS-2160JS 100ug/ml in MTBE		PS-2177JS 100ug/ml in Toluene	
PS-2141AJS 100ug/ml in Acetonitrile		PS-2160AJS 100ug/ml in Acetonitrile		PS-2177AJS 100ug/ml in Acetonitrile	
PS-2142 <u>Benalaxyl</u>		PS-2161 <u>Dimethenamid</u>		PS-2178 <u>Metoxuron</u>	
PS-2142JS 100ug/ml in Methanol		PS-2161JS 100ug/ml in Toluene		PS-2178JS 100ug/ml in Toluene	
		PS-2161AJS 100ug/ml in Acetonitrile		PS-2178AJS 100ug/ml in Acetonitrile	
PS-2143 <u>Difenacoum</u>		PS-2162 <u>Imazamox</u>		PS-2179 <u>Isopropylbenzene</u>	
PS-2143JS 100ug/ml in Methanol		PS-2162JS 100ug/ml in MTBE		F825JS 100ug/ml in Methanol	
		PS-2162AJS 100ug/ml in Acetonitrile		F825RPS 100ug/ml in Methanol	
PS-2144 <u>Cyprodinil</u>		PS-2163 <u>Thiazopyr</u>		PS-2180 <u>2-Imidazolidinethione</u>	
PS-2144JS 100ug/ml in Toluene		PS-2163JS 100ug/ml in Toluene		F2430JS 5000ug/ml in Acetonitrile	
PS-2144AJS 100ug/ml in Acetonitrile		PS-2163AJS 100ug/ml in Acetonitrile		F2430RPS 5000ug/ml in Acetonitrile	
				PS-2180JS 100ug/ml in Toluene	
PS-2145 <u>Pyriithobac-Sodium</u>		PS-2164 <u>Glyphosine</u>		PS-2181 <u>Monothiono TEPP</u>	
PS-2145JS 100ug/ml in Toluene		PS-2164JS 100ug/ml in Toluene		PS-2181JS 100ug/ml in Toluene	
PS-2145AJS 100ug/ml in H ₂ O		PS-2164AJS 100ug/ml in H ₂ O		PS-2181AJS 100ug/ml in Acetonitrile	
PS-2146 <u>Halofenozide</u>		PS-2165 <u>Cloransulam-methyl</u>		PS-2182 <u>Kresoxim-methyl</u>	
PS-2146JS 100ug/ml in Methanol		PS-2165JS 100ug/ml in Toluene		PS-2182JS 100ug/ml in Toluene	
		PS-2165AJS 100ug/ml in Acetonitrile		PS-2182AJS 100ug/ml in Acetonitrile	
PS-2147 <u>Triflusulfuron-methyl</u>		PS-2166 <u>Isoxaflutole</u>		PS-2183 <u>Ethametsulfuron-methyl</u>	
PS-2147JS 100ug/ml in Toluene		PS-2166JS 100ug/ml in Toluene		PS-2183JS 100ug/ml in Toluene	
PS-2147AJS 100ug/ml in Acetonitrile		PS-2166AJS 100ug/ml in Acetonitrile		PS-2183AJS 100ug/ml in Acetonitrile	
PS-2148 <u>Diflufenzopyr</u>		PS-2167 <u>Propamocarb HCl</u>		PS-2184 <u>Dimehypo</u>	
PS-2148JS 100ug/ml in Toluene		PS-2167JS 100ug/ml in Toluene		PS-2184JS 100ug/ml in Toluene	
PS-2148AJS 100ug/ml in Acetonitrile		PS-2167AJS 100ug/ml in H ₂ O		PS-2184AJS 100ug/ml in H ₂ O	
PS-2149 <u>Flocoumafen</u>		PS-2167-1 <u>Propamocarb</u>		PS-2185 <u>Glyphosate-isopropylammonium</u>	
PS-2149JS 100ug/ml in Toluene		PS-2167-1JS 100ug/ml in Toluene		PS-2185JS 100ug/ml in Toluene	
PS-2149AJS 100ug/ml in Acetonitrile		PS-2167-1AJS 100ug/ml in H ₂ O		PS-2185AJS 100ug/ml in H ₂ O	
PS-2150 <u>Forchlorfenuron</u>		PS-2168 <u>Flumetralin</u>			
PS-2150JS 100ug/ml in Toluene		PS-2168JS 100ug/ml in Isooctane			
PS-2150AJS 100ug/ml in Acetonitrile		PS-2168AJS 100ug/ml in Acetonitrile			
PS-2151 <u>Quazalofop-P-ethyl</u>					
PS-2151JS 100ug/ml in Toluene					
PS-2151AJS 100ug/ml in Acetonitrile					

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JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-2186	<u>Hymexazole</u>	PS-2205	<u>Flufenacet</u>	PS-2223	<u>Fenoxaprop-P-ethyl</u>
PS-2186JS	100ug/ml in Methanol	PS-2205JS	100ug/ml in Methanol	PS-2223JS	100ug/ml in Toluene
				PS-2223AJS	100ug/ml in Acetonitrile
PS-2187	<u>Vamidothion</u>	PS-2206	<u>6-Benzylaminopurine</u>	PS-2224	<u>Sulfosulfuron</u>
PS-2187JS	100ug/ml in Toluene	PS-2206JS	100ug/ml in Toluene	PS-2224JS	100ug/ml in Toluene
PS-2187AJS	100ug/ml in Acetonitrile	PS-2206AJS	100ug/ml in Acetonitrile	PS-2224AJS	100ug/ml in Acetonitrile
PS-2188	<u>Tebufenozide</u>	PS-2207	<u>Penconazole</u>	PS-2225	<u>Heptenophos</u>
PS-2188JS	100ug/ml in Toluene	PS-2207JS	100ug/ml in Toluene	PS-2225JS	100ug/ml in Toluene
PS-2188AJS	100ug/ml in Acetonitrile	PS-2207AJS	100ug/ml in Acetonitrile	PS-2225AJS	100ug/ml in Acetonitrile
PS-2189	<u>Pymetrozine</u>	PS-2208	<u>Diclosulam</u>	PS-2226	<u>Prohexadione-Calcium</u>
PS-2189JS	100ug/ml in Toluene	PS-2208JS	100ug/ml in Toluene	PS-2226JS	100ug/ml in Toluene
PS-2189AJS	100ug/ml in Acetonitrile	PS-2208AJS	100ug/ml in Acetonitrile	PS-2226AJS	100ug/ml in Acetonitrile
PS-2190	<u>Dikegulac acid</u>	PS-2209	<u>Chlormephos</u>	PS-2227	<u>Mepronil</u>
PS-2190JS	100ug/ml in MTBE	PS-2209JS	100ug/ml in Toluene	PS-2227JS	100ug/ml in Methanol
PS-2190AJS	100ug/ml in Acetonitrile	PS-2209AJS	100ug/ml in Acetonitrile		
PS-2191	<u>Fluroxypyr-meptyl</u>	PS-2210	<u>Monolinuron</u>	PS-2228	<u>2,3,5,6-Tetrachloroaniline</u>
PS-2191JS	100ug/ml in Methanol	PS-2210JS	100ug/ml in Toluene	PS-2228JS	100ug/ml in Methanol
		PS-2210AJS	100ug/ml in Acetonitrile		
PS-2192	<u>Tebupirimfos</u>	PS-2211	<u>Spinosad</u>	PS-2230	<u>Indoxacarb</u>
PS-2192JS	100ug/ml in Toluene	PS-2211JS	100ug/ml in Toluene	PS-2230JS	100ug/ml in Toluene
PS-2192AJS	100ug/ml in Acetonitrile	PS-2211AJS	100ug/ml in Acetonitrile	PS-2230AJS	100ug/ml in Acetonitrile
PS-2193	<u>Benazolin-ethyl</u>	PS-2212	<u>Acibenzolar-S-methyl</u>	PS-2231	<u>Flucarbazone-sodium</u>
PS-2193JS	100ug/ml in MTBE	PS-2212JS	100ug/ml in Toluene	PS-2231AJS	100ug/ml in H ₂ O
PS-2193AJS	100ug/ml in Acetonitrile	PS-2212AJS	100ug/ml in Acetonitrile		
PS-2194	<u>Bifenazate</u>	PS-2213	<u>Flufenoxuron</u>	PS-2232	<u>Foramsulfuron</u>
PS-2194JS	100ug/ml in Toluene	PS-2213JS	100ug/ml in Toluene	PS-2232JS	100ug/ml in Toluene
PS-2194AJS	100ug/ml in Acetonitrile	PS-2213AJS	100ug/ml in Acetonitrile	PS-2230AJS	100ug/ml in Acetonitrile
PS-2195	<u>Imazamethabenz-methyl</u>	PS-2214	<u>Cyclosulfamuron</u>	PS-2233	<u>Thiometon</u>
PS-2195JS	100ug/ml in Toluene	PS-2214JS	100ug/ml in Toluene	PS-2230JS	100ug/ml in Toluene
PS-2195AJS	100ug/ml in Acetonitrile	PS-2214AJS	100ug/ml in Acetonitrile	PS-2230AJS	100ug/ml in Acetonitrile
PS-2196	<u>Trifloxystrobin</u>	PS-2215	<u>Thiamethoxam</u>	PS-2234	<u>1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride</u>
PS-2196JS	100ug/ml in Methylene chloride	PS-2215JS	100ug/ml in Methanol	PS-2234JS	100ug/ml in Methanol
PS-2196AJS	100ug/ml in Acetonitrile				
PS-2197	<u>Imazapic</u>	PS-2216	<u>Fenpyroximate</u>	PS-2235	<u>Pyraclostrobin</u>
PS-2197JS	100ug/ml in Toluene	PS-2216JS	100ug/ml in Toluene	PS-2235JS	100ug/ml in Toluene
PS-2197AJS	100ug/ml in Acetonitrile	PS-2216AJS	100ug/ml in Acetonitrile	PS-2235AJS	100ug/ml in Acetonitrile
PS-2198	<u>d-trans-Cyphenothrin</u>	PS-2217	<u>Chlorethoxyfos</u>	PS-2236	<u>Dalapon Sodium</u>
PS-2198JS	100ug/ml in MTBE	PS-2217JS	100ug/ml in Toluene		Not Available in Solution
PS-2198AJS	100ug/ml in Acetonitrile	PS-2217AJS	100ug/ml in Acetonitrile		
PS-2199	<u>Cadusafos</u>	PS-2218	<u>Methacrifos</u>	PS-2237	<u>Etofenprox</u>
PS-2199JS	100ug/ml in Toluene	PS-2218JS	100ug/ml in Toluene	PS-2237JS	100ug/ml in Toluene
PS-2199AJS	100ug/ml in Acetonitrile	PS-2218AJS	100ug/ml in Acetonitrile	PS-2237AJS	100ug/ml in Acetonitrile
PS-2200	<u>Oxytetracycline hydrochloride</u>	PS-2219	<u>Acetamiprid</u>	PS-2238	<u>Tefluthrin</u>
		PS-2219JS	100ug/ml in Toluene		<u>(100ug/ml in Acetonitrile)</u>
		PS-2219AJS	100ug/ml in Acetonitrile	PS-2239	<u>Diclobutrazol</u>
PS-2201	<u>Neomycin sulfate salt</u>				<u>100ug/ml in Toluene</u>
PS-2202	<u>Fenhexamid</u>	PS-2220	<u>Ivermectin</u>	PS-2240	<u>Fluazifop-butyl</u>
PS-2202JS	100ug/ml in Toluene	PS-2220JS	100ug/ml in Toluene	PS-2240JS	100ug/ml in Toluene
PS-2202AJS	100ug/ml in Acetonitrile	PS-2220AJS	100ug/ml in Acetonitrile	PS-2240AJS	100ug/ml in Acetonitrile
PS-2203	<u>beta-Cypermethrin</u>	PS-2221	<u>Diafenthiuron</u>	PS-2241	<u>Benfuracarb</u>
PS-2203JS	100ug/ml in MTBE	PS-2221JS	100ug/ml in Toluene	PS-2241JS	100ug/ml in Toluene
PS-2203AJS	100ug/ml in Acetonitrile	PS-2221AJS	100ug/ml in Acetonitrile	PS-2241AJS	100ug/ml in Acetonitrile
PS-2204	<u>beta-Cyfluthrin</u>	PS-2222	<u>BHC (epsilon isomer)</u>	PS-2242	<u>Tridemorph</u>
PS-2204JS	100ug/ml in MTBE		<u>(100ug/ml in Toluene)</u>	PS-2242JS	100ug/ml in Toluene
PS-2204AJS	100ug/ml in Acetonitrile			PS-2242AJS	100ug/ml in Acetonitrile

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JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-2243	<u>Cyflanilide</u> PS-2243JS 100ug/ml in Toluene PS-2243AJS 100ug/ml in Acetonitrile	PS-2261	<u>Clothianidin</u> PS-2261JS 100ug/ml in Toluene PS-2261AJS 100ug/ml in Acetonitrile	PS-2279	<u>Cybutryne</u> PS-2279JS 100ug/ml in Toluene PS-2279AJS 100ug/ml in Acetonitrile
PS-2244	<u>zeta-Cypermethrin</u> PS-2244JS 100ug/ml in Toluene PS-2244AJS 100ug/ml in Acetonitrile	PS-2262	<u>Thiacloprid</u> PS-2262JS 100ug/ml in Toluene PS-2262AJS 100ug/ml in Acetonitrile	PS-2280	<u>Cyhalofop-butyl</u> PS-2280JS 100ug/ml in Toluene PS-2280AJS 100ug/ml in Acetonitrile
PS-2245	<u>Flumioxazin</u> PS-2245JS 100ug/ml in Toluene PS-2245AJS 100ug/ml in Acetonitrile	PS-2263	<u>Streptomycin sulfate</u> PS-2263AJS 100ug/ml in Acetonitrile	PS-2281	<u>Pentachlor</u> PS-2281JS 100ug/ml in Toluene PS-2281AJS 100ug/ml in Acetonitrile
PS-2246	<u>Bispyribac Sodium</u> PS-2246JS 100ug/ml in Toluene PS-2246AJS 100ug/ml in Acetonitrile	PS-2264	<u>Methoxyfenozide</u> PS-2264JS 100ug/ml in Toluene PS-2264AJS 100ug/ml in Acetonitrile	PS-2282	<u>2,4-D isobutyl ester</u> PS-2282JS 100ug/ml in Toluene PS-2282AJS 100ug/ml in Acetonitrile
PS-2247	<u>Teflubenzuron</u> PS-2247JS 100ug/ml in Toluene PS-2247AJS 100ug/ml in Acetonitrile	PS-2265	<u>Emamectin</u> PS-2265JS 100ug/ml in Toluene PS-2265AJS 100ug/ml in Acetonitrile	PS-2283	<u>Mecarbam</u> PS-2283JS 100ug/ml in Toluene PS-2283AJS 100ug/ml in Acetonitrile
PS-2248	<u>Chlorfluazuron</u> PS-2248JS 100ug/ml in Toluene PS-2248AJS 100ug/ml in Acetonitrile	PS-2266	<u>Cinnamaldehyde</u> PS-2266JS 100ug/ml in Toluene PS-2266AJS 100ug/ml in Acetonitrile	PS-2284	<u>Quinoxifen</u> PS-2284JS 100ug/ml in Toluene PS-2284AJS 100ug/ml in Acetonitrile
PS-2249	<u>Fluazinam</u> PS-2249JS 100ug/ml in Toluene PS-2249AJS 100ug/ml in Acetonitrile	PS-2267	<u>2,3-Dichloronitrobenzene</u> PS-2267JS 100ug/ml in Toluene PS-2267AJS 100ug/ml in Acetonitrile	PS-2285	<u>Propoxycarbazone-sodium</u> PS-2285AJS 100ug/ml in Acetonitrile
PS-2250	<u>Ioxynil octanoate</u> PS-2250JS 100ug/ml in Toluene PS-2250AJS 100ug/ml in Acetonitrile	PS-2268	<u>2,4-Dichloronitrobenzene</u> PS-2268JS 100ug/ml in Toluene PS-2268AJS 100ug/ml in Acetonitrile	PS-2286	<u>Mesosulfuron-methyl</u> PS-2286JS 100ug/ml in Toluene PS-2286AJS 100ug/ml in Acetonitrile
PS-2251	<u>Pyrimethanil</u> PS-2251JS 100ug/ml in Toluene PS-2251AJS 100ug/ml in Acetonitrile	PS-2269	<u>2,5-Dichloronitrobenzene</u> PS-2269JS 100ug/ml in Toluene PS-2269AJS 100ug/ml in Acetonitrile	PS-2287	<u>Mefenpyr-diethyl</u> PS-2287JS 100ug/ml in Toluene PS-2287AJS 100ug/ml in Acetonitrile
PS-2252	<u>Lufenuron</u> PS-2252JS 100ug/ml in Toluene PS-2252AJS 100ug/ml in Acetonitrile	PS-2270	<u>3,4-Dichloronitrobenzene</u> PS-2270JS 100ug/ml in Toluene PS-2270AJS 100ug/ml in Acetonitrile	PS-2288	<u>Noruron</u> PS-2288JS 100ug/ml in Toluene PS-2288AJS 100ug/ml in Acetonitrile
PS-2253	<u>Novaluron</u> PS-2253JS 100ug/ml in Toluene PS-2253AJS 100ug/ml in Acetonitrile	PS-2271	<u>3,5-Dichloronitrobenzene</u> PS-2271JS 100ug/ml in Toluene PS-2271AJS 100ug/ml in Acetonitrile	PS-2289	<u>Cholecalciferol</u> PS-2289JS 100ug/ml in Toluene PS-2289AJS 100ug/ml in Acetonitrile
PS-2254	<u>Capsaicin, Natural</u> PS-2254JS 100ug/ml in Toluene PS-2254AJS 100ug/ml in Acetonitrile	PS-2272	<u>2,6-Diisopropyl-naphthalene</u> PS-2272JS 100ug/ml in Toluene PS-2272AJS 100ug/ml in Acetonitrile	PS-2290	<u>Fonicamid</u> PS-2290JS 100ug/ml in Toluene PS-2290AJS 100ug/ml in Acetonitrile
PS-2255	<u>Tebutam</u> PS-2255JS 100ug/ml in Toluene PS-2255AJS 100ug/ml in Acetonitrile	PS-2273	<u>Fosthiazate</u> PS-2273JS 100ug/ml in Toluene PS-2273AJS 100ug/ml in Acetonitrile	PS-2291	<u>Dimethenamid-P</u> PS-2291JS 100ug/ml in Toluene PS-2291AJS 100ug/ml in Acetonitrile
PS-2257	<u>Etoxazole</u> PS-2257JS 100ug/ml in Toluene PS-2257AJS 100ug/ml in Acetonitrile	PS-2274	<u>Mesotrione</u> PS-2274JS 100ug/ml in Toluene PS-2274AJS 100ug/ml in Acetonitrile	PS-2292	<u>Fenamidone</u> PS-2292JS 100ug/ml in Toluene PS-2292AJS 100ug/ml in Acetonitrile
PS-2258	<u>Fenazaquin</u> PS-2258JS 100ug/ml in Toluene PS-2258AJS 100ug/ml in Acetonitrile	PS-2275	<u>Fenthion-ethyl</u> PS-2275JS 100ug/ml in Toluene PS-2275AJS 100ug/ml in Acetonitrile	PS-2293	<u>Spiroxamine</u> PS-2293JS 100ug/ml in Toluene PS-2293AJS 100ug/ml in Acetonitrile
PS-2259	<u>Famoxadone</u> PS-2259JS 100ug/ml in Toluene PS-2259AJS 100ug/ml in Acetonitrile	PS-2276	<u>Clodinafop-propargyl</u> PS-2276JS 100ug/ml in Toluene PS-2276AJS 100ug/ml in Acetonitrile	PS-2294	<u>Pretilachlor</u> PS-2294JS 100ug/ml in Toluene PS-2294AJS 100ug/ml in Acetonitrile
PS-2260	<u>Boscalid</u> PS-2260JS 100ug/ml in Toluene PS-2260AJS 100ug/ml in Acetonitrile	PS-2277	<u>Ormetoprin</u> PS-2277JS 100ug/ml in Toluene PS-2277AJS 100ug/ml in Acetonitrile	PS-2295	<u>Dinotefuran</u> PS-2295JS 100ug/ml in Toluene PS-2295AJS 100ug/ml in Acetonitrile
		PS-2278	<u>Sulfadimethoxine</u> PS-2278JS 100ug/ml in Toluene PS-2278AJS 100ug/ml in Acetonitrile	PS-2296	<u>Acequinocyl</u> PS-2296JS 100ug/ml in Toluene PS-2296AJS 100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2297 Oxolinic acid

PS-2297JS 100ug/ml in Toluene

PS-2297AJS 100ug/ml in Acetonitrile

PS-2299 Tetraconazole

PS-2299JS 100ug/ml in Toluene

PS-2299AJS 100ug/ml in Acetonitrile

PS-2300 Dichlorprop-P

PS-2300JS 100ug/ml in Toluene

PS-2300AJS 100ug/ml in Acetonitrile

Solution Listing

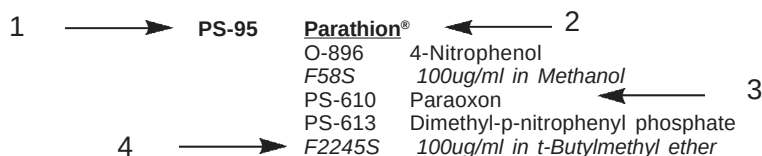
Chem Service Metabolite Standards by Parent Compound



Numerical Listing Metabolite Standards

Contains the metabolite listing, first by parent compound and then alphabetically. A metabolite is an intermediate substance produced by the decomposition of the parent (base) pesticide by air, moisture, soil conditions, etc. Please note that some metabolites are available in solution form only.

For example, Parathion (PS-95) is hydrolyzed to form 4-Nitrophenol. 4-Nitrophenol (catalog number O-896) is a metabolite of Parathion.



- 1 **Pesticide catalog number (parent compound)**
- 2 **Description of the parent pesticide**
- 3 Neat Metabolite standard (Catalog number and description)
- 4 *Solution Metabolite standard (Catalog number, concentration and solvent)*

Metabolites

ORDERS

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Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Metabolite Standards by Parent Compound

PS-7	<u>Pentachlorophenol</u> F1086 2,3,4,6-Tetrachlorophenol F1098 2,3,4,6-Tetrachlorophenol	
PS-17	<u>Dazomet</u> MET-221A Methyl isothiocyanate	
PS-20	<u>Ferbam</u> F2430 2-Imidazolidinethione	
PS-21	<u>Ziram</u> F2430 2-Imidazolidinethione	
PS-22	<u>Maneb</u> F2430 2-Imidazolidinethione	
PS-23	<u>Zineb</u> [®] F2430 2-Imidazolidinethione	
PS-24	<u>Thiram</u> F2430 2-Imidazolidinethione	
PS-25	<u>Captan</u> MET-260A cis-1,2,3,6-Tetrahydrophthalimide	
PS-26	<u>Folpet</u> MET-26A Phthalamic acid O-793 Phthalimide O-89 Phthalic acid	
PS-32	<u>Dalapon</u> PS-1100 Dalapon methyl ester	
PS-33	<u>Chlorthal</u> MET-33A Monomethyl tetrachlorotere phthalate MET-33B Tetrachloroterephthalic acid	
PS-39	<u>p-Chlorophenoxy acetic acid</u> F2190 4-Chlorophenol	
PS-40	<u>MCPA</u> MET-40A 4-Chloro-2-methylphenol	
PS-41	<u>2,4-D</u> F31 2,4-Dichlorophenol	
PS-42	<u>2,4-D butyl ester</u> F31 2,4-Dichlorophenol PS-41 2,4-D	
PS-43	<u>2,4-D isopropyl ester</u> F31 2,4-Dichlorophenol PS-41 2,4-D	
PS-44	<u>Dichlorprop</u> F31 2,4-Dichlorophenol	
PS-45	<u>2,4,5-T</u> [®] PS-9 2,4,5-Trichlorophenol	
PS-47	<u>Silvex</u> PS-342 Silvex-methyl ester PS-9 2,4,5-Trichlorophenol	
PS-52	<u>Chlorpropham</u> F2501 3-Chloroaniline	
PS-58	<u>Simazine</u> MET-58A Atrazine desisopropyl MET-58B Simazine hydroxy Solution MET-58C 2-Chloro-4,6-diamino-1,3,5- triazine MET-380E Atrazine desethyl desisopropyl-2-hydroxy	
PS-59	<u>Monuron</u> MET-59A Bis(p-chlorophenyl)urea F706 4-Chloroaniline	
PS-60	<u>Diuron</u> F2506 3,4-Dichloroaniline MET-59A Bis(p-chlorophenyl)urea MET-60A N,N'-Bis(3,4-dichlorophenyl)urea MET-60B 3-(4-Chlorophenyl)methyl urea	
PS-61	<u>Fenuron</u> O-987 Phenylurea	
PS-68	<u>Tributylphosphorotrithioite</u> PS-562 S.S.S-Tributylphosphorotrithioate	
PS-69	<u>Aldrin</u> [®] PS-76 Dieldrin	
PS-71	<u>Lindane</u> F8 1,2,4-Trichlorobenzene F2298 2,3,4-Trichlorophenol F2299 2,3,5-Trichlorophenol F2300 2,3,6-Trichlorophenol PS-9 2,4,5-Trichlorophenol PS-10 2,4,6-Trichlorophenol O-2347 3,4,5-Trichlorophenol	
PS-74	<u>DDT</u> PS-695 o,p'-DDE PS-696 p,p'-DDE PS-694 o,p'-DDD PS-72 p,p'-DDD MET-698A p,p'-DDA	
PS-75	<u>Chlordane</u> MET-75A Oxychlordane Solution MET-75B cis-Nonachlor MET-75C trans-Nonachlor MET-75D Chlordene	
PS-77	<u>Endrin</u> PS-77-1 Endrin aldehyde PS-77-2 Endrin ketone	
PS-78	<u>Heptachlor</u> PS-700 Heptachlor epoxide	
PS-81	<u>Endosulfan</u> PS-81-3 Endosulfan sulfate MET-81A Endosulfan alcohol MET-81B Endosulfan ether MET-81C Endosulfan lactone	
PS-82	<u>Kelthane</u> [®] MET-854B 4,4'-Dichlorobenzophenone MET-82A o,p-Dicofol Solution	
PS-83	<u>Methoxychlor</u> MET-83A o,p'-Methoxychlor MET-83B p,p-Methoxychlor-olefin	
PS-84	<u>Carbaryl</u> O-877 1-Naphthol	
PS-86	<u>Malathion</u> MET-86A Isomalathion Solution MET-86B Malathion monocarboxylic acid Solution MET-86C Malathion-O-analog (Malaoxon) MET-86D Malathion monocarboxylic acid	
PS-88	<u>Carbophenothion</u> MET-88A Carbophenothion methyl Solution MET-88B Carbophenothionmethyl-O-analog MET-88C Carbophenothion methylsulfone Solution MET-88D Carbophenothion methylsulfoxide Solution	
PS-90	<u>Diazinon</u> MET-90A Diazinon-O-analog MET-90B 2-Isopropyl-6-methyl-4-pyrimidinol MET-90C Diethyl phosphate	

Metabolites

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Chem Service Metabolite Standards by Parent Compound

PS-93	EPN O-896	4-Nitrophenol
PS-94	Methyl parathion O-896 PS-613	4-Nitrophenol Dimethyl-p-nitrophenyl phosphate
PS-95	Parathion® O-896 PS-610 PS-613	4-Nitrophenol Paraoxon Dimethyl-p-nitrophenyl phosphate
PS-103	Dichlofenthion F31	2,4-Dichlorophenol
PS-104	Warfarin MET-104A MET-104B	7-Hydroxycoumarin 4-Hydroxycoumarin
PS-150	Pentachloronitrobenzene MET-150A F938 PS-7	Pentachloroaniline Pentachlorobenzene Pentachlorophenol
PS-151	Tetrachloronitrobenzene F1085 F1098	1,2,4,5-Tetrachlorobenzene 2,3,5,6-Tetrachlorophenol
PS-220	Nabam F2430	2-Imidazolidinethione
PS-221	Metham Sodium O-2179 MET-221A	Methylisocyanate Methylisothiocyanate
PS-222	Benomyl MET-222A MET-222B PS-1077	2-Aminobenzimidazole STB Carbendazim
PS-225	Polyram F2430	2-Imidazolidinethione
PS-230	Thiophanate methyl MET-222A PS-1077	2-Aminobenzimidazole Carbendazim
PS-250	Dodine MET-250A	Creatine
PS-260	Captotofo F2083 O-89 MET-260A	Dichloroacetic acid Phthalic acid cis-1,2,3,6-Tetrahydrophthalimide
PS-306	2,4-DB PS-41	2,4-D
PS-307	MCPB PS-1084 MET-40A PS-40	MCPB-methyl ester 4-Chloro-2-methylphenol 4-Chloro-o-tolyloxy acetic acid
PS-314	3-Amino-2,5-dichlorobenzoic acid O-365	2,5-Dichloroaniline
PS-324	Mecoprop MET-40A	4-Chloro-2-methylphenol
PS-343	N-1-Naphthylphthalamic acid MET-343A O-89 F928	N-(1-Naphthyl)phthalimide Phthalic acid a-Naphthylamine
PS-345	Endothal F2450	Dimethyl endothal
PS-346	Dicamba MET-346A	5-Hydroxydicamba Solution
PS-348	Butachlor MET-357C	2,6-Diethylaniline
PS-355	Propachlor MET-355A MET-355B	Propachlor ESA Propachlor OA
PS-356	3',4'-Dichloropropionanilide F2506	3,4-Dichloroaniline
PS-357	Alachlor MET-357A MET-357C MET-357D MET-357E	2-Chloro-2',6'-diethylacetanilide 2,6-Diethylaniline Alachlor ESA Alachlor OA
PS-366	Paraquat dichloride tetrahydrate O-290	Methylamine hydrochloride
PS-368	Chlorbromuron MET-59A	Bis(p-chlorophenyl)urea
PS-372	Linuron MET-372A F2506 MET-60B	3,4-Dichloroaniline 3,4-Dichloroaniline 3-(4-Chlorophenyl)methyl urea
PS-374	Metobromuron MET-374B	p-Bromoaniline
PS-377	Neburon MET-59A F2506	Bis(p-chlorophenyl)urea 3,4-Dichloroaniline
PS-379	Terbutryne MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
PS-380	Atrazine PS-395 MET-380B MET-58C MET-380D MET-380E MET-58A MET-380F	Atraton Atrazine desethyl 2-Chloro-4,6-diamino-1,3,5-triazine Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Atrazine desisopropyl Atrazine-2-hydroxy
PS-381	Simetryn MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
PS-383	Ametryn MET-380D MET-380E MET-380F	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Atrazine-2-hydroxy
PS-384	Prometryn MET-380D MET-380E MET-385A	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Propazine-2-hydroxy Solution
PS-385	Propazine MET-380B MET-385A MET-380D MET-380E	Atrazine desethyl Propazine-2-hydroxy Solution Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy
PS-386	Prometon MET-380D MET-380E MET-385A	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Propazine-2-hydroxy Solution
PS-387	Bladex MET-58C MET-380E MET-58A	2-Chloro-4,6-diamino-1,3,5-triazine Atrazine desethyl desisopropyl-2-hydroxy Atrazine desisopropyl
PS-392	2,6-Dichlorobenzonitrile MET-392A MET-392B MET-392C	2,6-Dichlorobenzoic acid 2,6-Dichlorobenzamide 2,6-Dichlorobenzoic acid methyl ester

Metabolites

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Metabolite Standards by Parent Compound

PS-395	Atraton	
	MET-380D	Atrazine desethyl-2-hydroxy
	MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
	MET-380F	Atrazine-2-hydroxy
PS-397	Ioxynil	
	MET-397A	Ioxynil-methyl
PS-401	Ioxynil	
	MET-401A	N-Nitrosopendimethalin
PS-403	Metolachlor	
	MET-403A	2-[(2-Ethyl-6-methylphenyl)amino]-1-propanol
	MET-403C	Metolachlor ESA
	MET-403D	Metolachlor OA
PS-404	Difenzoquat methyl sulfate	
	MET-404C	Difenzoquat-desmethyl methyl sulfate
PS-411	Diproptrtryn	
	MET-380D	Atrazine desethyl-2-hydroxy
	MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
	MET-385A	Propazine-2-hydroxy Solution
PS-413	Terbuthylazine	
	MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
	MET-58A	Atrazine desisopropyl
	MET-58C	2-Chloro-4,6-diamino-1,3,5-triazine
	MET-413A	Terbuthylazine-desethyl
PS-417	Triclopyr	
	MET-674A	3,5,6-Trichloro-2-pyridinol
PS-418	Chlorpyrifos methyl	
	MET-674A	3,5,6-Trichloro-2-pyridinol
	MET-418B	Chlorpyrifos methyl-O-analog
PS-419	Nitrpyrin	
	MET-419B	6-Chloro-2-picolinic acid methyl ester Solution
PS-426	Bromoxynil	
	MET-426A	Bromoxynil-heptanoate
	MET-426B	Bromoxynil-methyl ether
	PS-434	Bromoxynil-octanoate acid ester
PS-501	Molinate	
	O-2098	Ethanethiol
PS-502	Cycloate	
	MET-502A	N-Ethyl cyclohexylamine
PS-503	Butylate	
	O-2043	Diisobutyl amine
PS-540	Barban	
	F2501	3-Chloroaniline
	F2501S	1000ug/ml in Toluene
PS-543	Methiocarb	
	MET-543A	Methiocarb sulfone
	MET-543B	Methiocarb sulfoxide Solution
PS-553	Devrinol®	
	O-877	1-Naphthol
	F997	1,4-Naphthoquinone
PS-605	Dibrom	
	PS-89	Dichlorovos
PS-607	Ruelene®	
	MET-607A	4-tert-Butyl-2-chlorophenol
PS-608	Dylox®	
	PS-89	Dichlorovos
PS-610	Paraoxon	
	PS-613	Dimethyl-p-nitrophenyl phosphate
PS-612	Phenamiphos	
	MET-612A	Fenamiphos sulfoxide
	MET-612B	Fenamiphos sulfone
PS-644	Pirimiphos methyl	
	MET-644A	2-Diethylamino-6-methylpyrimidin-4-ol
PS-652	Disulfoton	
	MET-652A	Disulfoton sulfone
	MET-652B	Disulfoton sulfoxide
	PS-662	Demeton S
PS-653	Imidan®	
	MET-653A	Phosmet-oxon Solution
PS-654	Phorate	
	MET-654A	Phorate-oxon Solution
	MET-654B	Phorate sulfone Solution
	MET-654C	Phorate sulfoxide
PS-655	Fenthion	
	MET-655A	Fenthion-sulfone
	MET-655B	Fenthion sulfoxide Solution
	MET-655C	Fenthion-O-analog Solution
	MET-655D	Fenthion sulfoxide
PS-656	Coumaphos	
	MET-656D	Coumaphos-O-analog
PS-657	Fenchlorphos	
	MET-657A	Fenchlorphos-oxon
	PS-9	2,4,5-Trichlorophenol
PS-659	Dimethoate	
	PS-2017	Omethoate
PS-666	Guthion®	
	MET-666A	Azinphos-methyl oxon Solution
PS-668	Zinophos®	
	MET-668A	Thionazin-O-analog
	MET-668B	2-Hydroxypyrazine Solution
PS-669	Dicaphon	
	MET-669A	2-Chloro-4-nitrophenol
PS-671	Famphur	
	MET-671A	Famphur-O-analog
	MET-671B	p-Hydroxy-N,N-dimethylbenzene sulfonamide
PS-674	Chlorpyrifos	
	MET-674A	3,5,6-Trichloro-2-pyridinol
	MET-674B	Chlorpyrifos-oxon
PS-677	Leptophos	
	MET-677A	Leptophos oxon
	MET-677B	4-Bromo-2,5-dichlorophenol
PS-678	Fenitrothion	
	MET-678A	Fenitrothion-O-analog Solution
	MET-678B	3-Methyl-4-nitrophenol
PS-690	Hexachlorobenzene	
	PS-7	Pentachlorophenol
	MET-690A	Tetrachlorohydroquinone
	MET-690B	Pentachlorothiophenol
	F1085	1,2,4,5-Tetrachlorobenzene
	F938	Pentachlorobenzene
	F1098	2,3,5,6-Tetrachlorophenol
	PS-9	2,4,5-Trichlorophenol
	PS-10	2,4,6-Trichlorophenol
	F1086	2,3,4,6-Tetrachlorophenol
PS-694	o,p'-DDD	
	MET-694A	o,p'-DDD olefin
PS-698	o,p'-DDT	
	PS-694	o,p'-DDD
	PS-695	o,p'-DDE
	MET-694A	o,p'-DDD olefin

Chem Service Metabolite Standards by Parent Compound

Metabolites	PS-699 <u>p,p'-DDT</u> PS-696 p,p'-DDE PS-72 p,p'-DDD MET-698A p,p'-DDA MET-699B p,p'-DDMU	PS-1036 <u>Diclofop methyl</u> MET-1036A Diclofop methyl, 5-hydroxy Solution MET-1036B Diclofop acid
	PS-734 <u>Aldicarb</u> PS-1054 Aldicarb sulfoxide PS-1055 Aldoxycarb	PS-1045 <u>Ethofumesate</u> F705 Carbon disulfide O-957 Methane sulfonic acid
	PS-738 <u>Acephate</u> PS-676 Methamidophos	PS-1047 <u>Mepiquat chloride</u> MET-1047A N-Methyl piperidine
	PS-739 <u>Bendiocarb</u> MET-739A 2,2-Dimethyl-1,3-benzodioxole-4-ol	PS-1049 <u>Vinclozolin</u> MET-1052B 3,5-Dichloroaniline
	PS-754 <u>Carbofuran</u> F2053 3-Hydroxycarbofuran MET-754B 2,3-Dihydro-2,2-dimethylbenzofuran-7-ol MET-754D 2,3-Dihydro-2,2-dimethylbenzofuran-3,7-diol Solution MET-754E Carbofuran-3-keto MET-754F Carbofuran phenol-3-keto	PS-1050 <u>Oxadiazon</u> MET-1050A Oxadiazon-hydroxy Solution
	PS-758 <u>Permethrin</u> MET-758B m-Phenoxybenzyl alcohol MET-758C 3-Phenoxybenzoic acid	PS-1051 <u>Glyphosate</u> MET-1051A Aminomethyl phosphonic acid
	PS-775 <u>Methomyl</u> F974 Acetonitrile	PS-1052 <u>Iprodione</u> MET-1052B 3,5-Dichloroaniline
	PS-840 <u>Chlordimeform</u> MET-840A 4-Chloro-2-methylaniline	PS-1063 <u>Carbosulfan</u> PS-754 Carbofuran F2053 3-Hydroxycarbofuran
	PS-854 <u>Chlorobenzilate</u> MET-854A 4,4'-Dichlorobenzhydrol MET-854B 4,4'-Dichlorobenzophenone F2190 4-Chlorophenol O-98 4-Chlorobenzoic acid	PS-1064 <u>Baytan®</u> F2190 4-Chlorophenol
	PS-858 <u>Omite®</u> MET-858A 2-(4-tert-Butylphenoxy)cyclohexanol O-869 4-tert-Butylphenol MET-858B 1,2-Cyclohexanediol (cis & trans)	PS-1065 <u>Chlorsulfuron</u> MET-1065A Chlorsulfuron-5-hydroxy Solution
	PS-1003 <u>Isofenphos</u> MET-1003A Isofenphos-des-N-isopropyl Solution MET-1003B Isofenphos-des-N-isopropyl-O-analogue Solution MET-1003C Isofenphos-des-N-isopropyl	PS-1068 <u>Cypermethrin</u> MET-758C 3-Phenoxybenzoic acid
	PS-1005 <u>Amitraz</u> O-342 2,4-Dimethylaniline	PS-1071 <u>Mavrik®</u> MET-758C 3-Phenoxybenzoic acid
	PS-1011 <u>Bentazon</u> MET-1011C 2-Amino-N-isopropylbenzamide	PS-1075 <u>Tilt®</u> MET-1075A 1,2,4-Triazole
	PS-1013 <u>Triadimefon</u> PS-1064 Baytan® F2190 4-Chlorophenol	PS-1077 <u>Carbendazim</u> MET-222A 2-Aminobenzimidazole
	PS-1015 <u>Desmedipham</u> O-882 m-Aminophenol	PS-1080 <u>Quizalofop ethyl</u> MET-1080A Quizalofop
	PS-1016 <u>Acifluorfen</u> MET-1016A Acifluorfen, amino	PS-1094 <u>Tokuthion®</u> F31 2,4-Dichlorophenol
	PS-1018 <u>Sulprofos</u> MET-1018A Sulprofos sulfone Solution MET-1018C Sulprofos-sulfoxide Solution	PS-1096 <u>Metasystox I®</u> PS-642 Dioxymeton-S-methyl PS-641 Oxydemeton-methyl
	PS-1024 <u>Profenofos</u> MET-1024A 4-Bromo-2-chlorophenol	PS-1098 <u>Swep</u> F2506 3,4-Dichloroaniline
	PS-1028 <u>Diflubenzuron</u> MET-1028A p-Chlorophenyl urea F706 4-Chloroaniline	PS-2000 <u>Isoproturon</u> MET-2000A Monodesmethyl Isoproturon
	PS-1032 <u>Sanmarton</u> MET-1032A 2-(p-Chlorophenyl)-3-methyl butyric acid	PS-2009 <u>Bromophos methyl</u> MET-2009A 4-Bromo-2,5-dichlorophenol
		PS-2012 <u>Thiodicarb</u> PS-775 Methomyl
		PS-2015 <u>Clofentezine</u> O-97 2-Chlorobenzoic acid MET-2015A 2-Chlorobenzonitrile
		PS-2020 <u>Metaldehyde</u> F2322 Acetaldehyde
		PS-2032 <u>Biphenyl</u> O-880 p-Phenylphenol
		PS-2040 <u>Acetochlor</u> MET-2040A Metolachlor ESA MET-2040B Metolachlor OA

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Metabolite Standards by Parent Compound

PS-2057	<u>Flutolanil</u> MET-2057A Methyl o-trifluoromethyl benzoic acid MET-2057B alpha, alpha, alpha,-Trifluoro-O-toluic acid MET-2057C alpha, alpha, alpha,-Trifluoro-3'-hydroxy-O-toluanilide
PS-2063	<u>Azocyclotin</u> MET-1075A 1,2,4-Triazole PS-107 Tricyclohexyltin hydroxide
PS-2078	<u>Chlorotoluron</u> MET-2078A 1-(3-Chloro-4-methylphenyl)-3-methylurea
PS-2120	<u>Terbumeton</u> MET-380E Atrazine desethyl desisopropyl-2-hydroxy
PS-2136	<u>Fipronil</u> MET-2136A Fipronil sulfone MET-2136B Fipronil sulfide
PS-2161	<u>Dimethenamid</u> MET-2161A Dimethenamid ESA MET-2161B Dimethenamid OA
PS-2164	<u>Glyphosine</u> MET-2164A Iminobis (methylphosphonic acid)
PS-2166	<u>Isoxaflutole</u> MET-2166A 1-(Methylsulfonyl-4-trifluoromethyl phenyl)-2-cyano-3-cyclopropyl propyl-1,3 dione MET-2166B 2-Methylsulfonyl-4-trifluoromethyl benzoic acid
PS-2205	<u>Flufenacet</u> MET-2205A Flufenacet ESA MET-2205B Flufenacet OA
PS-2243	<u>Cyclanilide</u> MET-2243A 2,4-Dichloroaniline

Metabolites

Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #
O-2000	Acetaldehyde	2020
MET-2040A	Acetochlor ESA	2040
MET-2040B	Acetochlor OA	2040
F974	Acetonitrile	775
MET-1016A	Acifluorfen, amino Solution	1016
MET-357D	Alachlor ESA	357
MET-357E	Alachlor OA	357
PS-1054	Aldicarb sulfoxide	734
PS-1055	Aldoxycarb	734
MET-222A	2-Aminobenzimidazole	222,230,1077
MET-1011C	2-Amino-N-isopropyl benzamide	1011
MET-1051A	Aminomethyl phosphonic acid	1051
O-882	m-Aminophenol	1015
PS-395	Atraton	380
MET-380B	Atrazine desethyl	380,385
MET-380E	Atrazine desethyl desisopropyl-2-hydroxy	58,379,380,381,383,384,385,386,387,395,411,413,2120
MET-380D	Atrazine desethyl-2-hydroxy	380,383,384,385,386,395,411
MET-58A	Atrazine desisopropyl	58,380,387,413
MET-380F	Atrazine-2-hydroxy	380,383,395
MET-666A	Azinphos-methyl oxon Solution	666
PS-1064	Baytan	1013
MET-1011A	Bentazone-6-hydroxy Solution	1011
MET-1011B	Bentazone-8-hydroxy Solution	1011
MET-59A	Bis(p-chlorophenyl)urea	59,60,368,377
MET-60A	N,N'-Bis(3,4-dichlorophenyl)urea	60
MET-374B	p-Bromoaniline	374
MET-1024A	4-Bromo-2-chlorophenol	1024
MET-677B	4-Bromo-2,5-dichlorophenol	677
MET-2009A	4-Bromo-2,5-dichlorophenol	2009
PS-434	Bromoxynil octanoic acid ester	426
MET-426A	Bromoxynil-heptanoate	426
MET-426B	Bromoxynil-methyl ether	426
MET-607A	4-tert-Butyl-2-chlorophenol	607
O-869	4-tert-Butylphenol	858
MET-858A	2-(4-tert-Butylphenoxy)cyclohexanol	858
PS-1077	Carbendazim	222,230
PS-754	Carbofuran	1063
MET-754E	Carbofuran-3-keto	754
MET-754F	Carbofuranphenol-3-keto	754
F705	Carbon disulfide	1045
MET-88A	Carbophenothion methyl Solution	88
MET-88B	Carbophenothion methyl-O-analog	88
MET-88C	Carbophenothion methyl sulfone Solution	88
MET-88D	Carbophenothion methyl sulfoxide Solution	88
F2051	3-Chloroaniline	52,540
MET-75D	Chlordene	75
F706	4-Chloroaniline	59,1028
O-97	2-Chlorobenzoic acid	2015
O-98	4-Chlorobenzoic acid	854
MET-2015A	2-Chlorobenzonitrile	2015
MET-58C	2-Chloro-4,6-diamino-1,3,5-triazine	58,380,387,413
MET-357A	2-Chloro-2',6'-diethylacetanilide	357
MET-840A	4-Chloro-2-methylaniline	840
MET-40A	4-Chloro-2-methylphenol	40,307,324
MET-2078A	1-(3-Chloro-4-methylphenyl)-3-methylurea	2078
MET-669A	2-Chloro-4-nitrophenol	669
F2190	4-Chlorophenol	39,854,1013,1064
MET-1032A	2-(p-Chlorophenyl)-3-methylbutyric acid	1032
MET-60B	3-(4-Chlorophenyl)methyl urea	60,372
MET-1028A	p-Chlorophenylurea	1028

MET#	DESCRIPTION	ASSOCIATED PS #
MET-419B	6-Chloro-2-picolinic acid methyl ester Solution	419
PS-40	4-Chloro-o-tolylxyacetic acid	307
MET-418B	Chlorpyrifos methyl-O-analog	418
MET-674B	Chlorpyrifos oxon	674
MET-1065A	Chlorsulfuron-5-hydroxy Solution	1065
MET-656D	Coumaphos-O-analog	656
MET-250A	Creatine	250
MET-858B	1,2-Cyclohexanediol (cis & trans mixture)	858
PS-41	2,4-D	42,43,306
PS-1100	Dalapon methyl ester	32
MET-698A	p,p'-DDA	74,699
PS-694	o,p'-DDD	74,698
PS-72	p,p'-DDD	74,699
MET-694A	o,p'-DDD olefin	694,698
PS-695	o,p'-DDE	74,698
PS-696	p,p'-DDE	74,699
MET-699B	p,p'-DDMU	699
PS-662	Demeton S	652
MET-90A	Diazinon-O-analog	90
F2083	Dichloroacetic acid	260
MET-372A	2,4-Dichloroaniline	372
MET-2243A	2,4-Dichloroaniline	2243
O-365	2,5-Dichloroaniline	314
F2506	3,4-Dichloroaniline	60,356,372,377,1098
MET-1052B	3,5-Dichloroaniline	1049,1052
MET-392B	2,6-Dichlorobenzamide	392
MET-854A	4,4'-Dichlorobenzhydrol	854
MET-392A	2,6-Dichlorobenzoic acid	392
MET-392C	2,6-Dichlorobenzoic acid methyl ester	392
MET-854B	4,4'-Dichlorobenzophenone	82,854
MET-346B	3,6-Dichloro-2-hydroxy benzoic acid	346
F31	2,4-Dichlorophenol	41,42,43,44,103,1094
PS-89	Dichlorvos	605,608
F2061S	100ug/ml in Toluene	605,608
MET-1036B	Diclofop acid	1036
MET-1036A	Diclofop methyl, 5-hydroxy Solution	1036
MET-82A	o,p'-Dicofol Solution	82
PS-76	Dieldrin	69
MET-357C	2,6-Diethylaniline	348,357
MET-90C	Diethyl phosphate	90
MET-644A	2-Diethylamino-6-methyl pyrimidin-4-ol	644
MET-404C	Difenzoquat-desmethyl methyl sulfate	404
MET-754D	2,3-Dihydro-2,2-dimethyl benzo-furan-3,7-diol Solution	754
MET-754B	2,3-Dihydro-2,2-dimethylbenzo-furan-7-ol	754
O-2043	Diisobutylamine	503
MET-2161A	Dimethenamid ESA	2161
MET-2161B	Dimethenamid OA	2161
O-342	2,4-Dimethylaniline	1005
MET-739A	2,2-Dimethyl-1,3-benzodioxole-4-ol	739
F2450	Dimethyl endothal	345
PS-613	Dimethyl-p-nitrophenylphosphate	94,95,610
PS-642	Dioxydemeton-S-methyl	1096
MET-652A	Disulfoton sulfone	652
MET-652B	Disulfoton sulfoxide	652
PS-81-3	Endosulfan sulfate	81
MET-81A	Endosulfan alcohol	81
MET-81B	Endosulfan ether	81
MET-81C	Endosulfan lactone	81
PS-77-1	Endrin aldehyde	77
PS-77-2	Endrin ketone	77
O-2098	Ethanethiol	501

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #	MET#	DESCRIPTION	ASSOCIATED PS #
MET-502A	N-Ethylcyclohexylamine	502	O-896	4-Nitrophenol	93,94,95
	<i>Ethylene thiourea see 2-Imidazol-</i>		MET-401A	Nitrosopendimethalin	401
	<i>idinethione</i>		MET-75B	cis-Nonachlor	75
MET-403A	2-[(2-Ethyl-6-methylphenyl)amino]-			(ACS Standard Grade)	
	1-propanol	403	MET-75C	trans-Nonachlor	75
MET-671A	Famphur-O-analog	671		(ACS Standard Grade)	
MET-612B	Fenamiphos sulfone Solution	612	PS-2017	Omethoate	659
MET-612A	Fenamiphos sulfoxide	612	MET-1050A	Oxadiazon-hydroxy Solution	1050
MET-657A	Fenchlorphos-oxon	657	MET-75A	Oxychlordane Solution	75
MET-678A	Fenitrothion-O-analog Solution	678	PS-641	Oxydemeton-methyl	1096
MET-655C	Fenthion-O-analog Solution	655	PS-610	Paraoxon	95
MET-655A	Fenthion sulfone	655	MET-150A	Pentachloroaniline	150
MET-655B	Fenthion sulfoxide Solution	655	F938	Pentachlorobenzene	150,690
MET-655D	Fenthion sulfoxide	655	PS-7	Pentachlorophenol	150,690
MET-2136A	Fipronil sulfide	2136	MET-690B	Pentachlorothiophenol	690
MET-2136B	Fipronil sulfone	2136	MET-758C	3-Phenoxybenzoic acid	758,1068,1071
MET-2205A	Flufenacet ESA	2205	MET-758B	m-Phenoxybenzyl alcohol	758
MET-2205B	Flufenacet OA	2205	O-880	p-Phenylphenol	2032
PS-700	Heptachlor epoxide	78	O-987	Phenylurea	61
F2053	3-Hydroxycarbofuran	754,1063	MET-654A	Phorate-oxon Solution	654
MET-104A	7-Hydroxycoumarin	104	MET-654B	Phorate sulfone Solution	654
MET-104B	4-Hydroxycoumarin	104	MET-654C	Phorate sulfoxide	654
MET-346A	5-Hydroxydicamba Solution	346	MET-653A	Phosmet-oxon Solution	653
MET-671B	p-Hydroxy-N,N-dimethylbenzene		MET-26A	Phthalamic acid	26
	sulfonamide	671	O-89	Phthalic acid	26,260,343
MET-668B	2-Hydroxypyrazine Solution	668	O-793	Phthalimide	26
F2430	2-Imidazolidinethione	20,21,22,23,24,220,225	MET-355A	Propachlor ESA	355
MET-2164A	Iminobis (methylphosphonic acid) ..	2164	MET-355B	Propachlor OA	355
MET-397A	Ioxynil-methyl	397	MET-385A	Propazine-2-hydroxy Solution	384,385,386,411
MET-1003C	Isofenphos-des-N-isopropyl	1003	MET-1080A	Quizalofop	1080
MET-1003A	Isofenphos-des-N-isopropyl		PS-342	Silvex methyl ester	47
	Solution	1003	MET-58B	Simazine hydroxy Solution	58
MET-1003B	Isofenphos-des-N-isopropyl-O-		MET-222B	STB	222
	analogue Solution	1003	MET-1018A	Sulprofos sulfone Solution	1018
MET-86A	Isomalathion Solution	86	MET-1018C	Sulprofos-sulfoxide Solution	1018
MET-90B	2-Isopropyl-6-methyl-4-pyrim-		MET-413A	Terbutylazine desethyl	413
	idinol	90	F1085	1,2,4,5-Tetrachlorobenzene	151,690
MET-677A	Leptophos oxon	677	MET-690A	Tetrachlorohydroquinone	690
MET-86C	Malathion-O-analog	86	F1086	2,3,4,6-Tetrachlorophenol	7,690
MET-86B	Malathion monocarboxylic acid		F1098	2,3,5,6-Tetrachlorophenol	7,151,690
	Solution	86	MET-33B	Tetrachloroterephthalic acid	33
MET-86D	Malathion monocarboxylic acid	86	MET-260A	cis-1,2,3,6-Tetrahydrophthalimide ..	25,260
PS-1084	MCPB methyl ester	307	MET-668A	Thionazin-O-analog	668
PS-676	Methamidophos	738	MET-1075A	1,2,4-Triazole	1075, 2063
O-957	Methane sulfonic acid	1045	PS-562	S.S.S-Tributylphosphorotrithioate ..	68
MET-543A	Methiocarb sulfone	543	F8	1,2,4-Trichlorobenzene	71
MET-543B	Methiocarb sulfoxide Solution	543	F2298	2,3,4-Trichlorophenol	71
PS-775	Methomyl	2012	F2299	2,3,5-Trichlorophenol	71
MET-83A	o,p'-Methoxychlor	83	F2300	2,3,6-Trichlorophenol	71
MET-83B	p,p'-Methoxychlor-olefin	83	PS-9	2,4,5-Trichlorophenol	45,47,71,657,690
O-290	Methylamine hydrochloride	366	PS-10	2,4,6-Trichlorophenol	71,690
O-2179	Methyl isocyanate	221	O-2347	3,4,5-Trichlorophenol	71
MET-221A	Methyl isothiocyanate	17,221	MET-674A	3,5,6-Trichloro-2-pyridinol	417,418,674
MET-678B	3-Methyl-4-nitrophenol	678	PS-107	Tricyclohexyltin hydroxide	2063
MET-1047A	N-Methylpiperidine	1047	MET-2057B	alpha,alpha,alpha-Trifluoro-O-toluic	
MET-2166B	2-Methylsulfonyl-4-trifluoromethyl			acid	2057
	benzoic acid	2166	MET-2057C	alpha,alpha,alpha-Trifluoro-3'-	
MET-2166A	1-(Methylsulfonyl-4-trifluoromethyl			hydroxy-O-toluanilide	2057
	phenyl)-2-cyano-3-cyclopropyl				
	propyl-1,3-dione	2166			
MET-2057A	Methyl o-trifluoromethylbenzoate ...	2057			
MET-403C	Metolachlor ESA	403			
MET-403D	Metolachlor OA	403			
MET-2000A	Monodesmethyl Isoproturon.....	2000			
MET-33A	Monomethyl tetrachlorotere-				
	phthalate	33			
O-877	1-Naphthol	84,553			
F997	1,4-Naphthoquinone	553			
F928	a-Naphthylamine	343			
MET-343A	N-(1-Naphthyl)phthalimide	343			

Chem Service EPA Pesticide Methods

The Chem Service General Catalog offers Reference Standards for numerous EPA Methods, including those pertaining to pesticide analysis. Pesticide standards are listed by EPA Method Number and cross referenced to all other associated EPA methodology. The Chem Service General Catalog contains neat chemicals, single component solutions, mixtures, and kits for the following methods which analyze for pesticides:

EPA Method #	Classification	EPA Method #	Classification
504/504.1	EDB & DBCP	632.1	Carbamate & Amide Pesticides
505	Organohalide Pesticides & Commercial PCBs	633	Organonitrogen Pesticides
507	Nitrogen & Phosphorous Containing Pesticides	633.1	Neutral Nitrogen Containing Pesticides
508/508.1/508A	Chlorinated Pesticides & PCBs	634	Thiocarbamate Pesticides
509	Ethylene Thiourea Determination	635	Rotenone
515.1/515.2	Chlorinated Acids	636	Bensulide
525.1/525.2	Organic Compounds/Organochlorine Pesticides	637	TCMTB & 2,2'-Dithiobis(benzothiazole)
531.1	Carbamate Pesticides	638	Oryzalin
535	Acetamide Herbicide Degradates	639	Bendiocarb
547	Glyphosate	640	Mercaptobenzothiazole
548/548.1	Endothal	641	Thiabendazole
549/549.1/549.2	Diquat/Paraquat	642	Biphenyl & o-Phenylphenol
551.1	Halogenated Pesticides & Herbicides	643	Bentazon
553	Benzidines & Nitrogen Containing Pesticides	644	Picloram
555	Chlorinated Herbicides	645	Amine Pesticides & Lethane
604.1	Phenolic Pesticides	646	Dinitroaromatic Pesticides
608/608.1/608.2	Organochlorine Pesticides & PCBs	680	Organochlorine Pesticides
614/614.1	Organophosphorous Pesticides	1618	Organohalide & Organophosphorous Pesticides
615	Chlorinated Herbicides	1656	Organohalide Pesticides
616	Carbon, Hydrogen & Oxygen Pesticide Compounds	1657	Organophosphorous Pesticides
617	Organohalide Pesticides	1658	Phenoxyacid Herbicides
618	Volatile Pesticides	1660	Pyrethrins & Pyrethroids
619	Triazine Pesticides	8080A	Organochlorine Pesticides & PCBs
622/622.1	Organophosphorous Pesticides	8081/8081A/8081B	Organochlorine Pesticides & PCBs
625	Organochlorine Pesticides	8140/8141A	Organophosphorous Pesticides
627	Dinitroaniline Pesticides	8150/8150A/8150B	Chlorinated Herbicides
629	Bladex	8151/8151A/8151B	Chlorinated Herbicides
630/630.1	Dithiocarbamate Pesticides	8250A	Organochlorine Pesticides & PCBs
631	Benomyl & Carbendazim	8318	Carbamate Pesticides
632	Carbamate & Urea Pesticides	8270/8270A/8270B	Organochlorine Pesticides & PCBs
		8321	Organophosphorous Compounds
		CLP	Pesticide & PCB Compounds
		CLP QTM	Organochlorine Pesticides & PCBs
		TCLP-1311	Organic Pesticides & Herbicides
		TO-10	Organochlorine Pesticides

To request a copy of the Chem Service General Catalog, please call +1-610-692-3026 or 1-800-452-9994, fax +1-610-692-8729 or send email to: info@chemservice.com.

Chem Service EPA Pesticide Methods

EPA Method 504/504.1

EDB/DBCP

EPA METHOD 504, 8010B, 8011

F819 1,2-Dibromo-3-chloropropane (DBCP)
F820 1,2-Dibromoethane (EDB)

2000ug/ml in Methanol - (2 components)

CSHC-16JM 1ml Ampules
CSHC-16RPM 5x1ml Ampules

EDB/DBCP/123TCA STANDARDS MIXTURE

EPA METHOD 504.1

F819 1,2-Dibromo-3-chloropropane
F820 1,2-Dibromoethane
F814 1,2,3-Trichloropropane

2000ug/ml in Methanol - (3 components)

CSHC-16AJM 1ml Ampules
CSHC-16ARPM 5x1ml Ampules

EPA Method 505

ORGANOHALIDE PESTICIDES & COMMERCIAL PCB'S

EPA METHOD 505

F2072 Alachlor
F89 Aldrin®
F107 Arochlor 1016
F108 Arochlor 1221
F113 Arochlor 1232
F109 Arochlor 1242
F110 Arochlor 1248
F111 Arochlor 1254
F112 Arochlor 1260
F2208 Atrazine
F907 cis-Chlordane
F908 trans-Chlordane
F90 Dieldrin
F98 Endrin
F100 Heptachlor
F101 Heptachlor epoxide
F9 Hexachlorobenzene
F53 Hexachlorocyclopentadiene
F104 Lindane (BHC gamma isomer)
F910 Methoxychlor
F2179 cis-Nonachlor
F2180 trans-Nonachlor
F2073 Simazine
F106 Toxaphene®

Neat compounds of each of the above - (24 component kit)

OHP505-1N KIT

1ml Solutions of each, in the appropriate solvent - (24 component kit)

OHP505-1JS KIT

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 505

F2072 Alachlor
F89 Aldrin®
F90 Dieldrin
F98 Endrin
F100 Heptachlor
F101 Heptachlor epoxide
F9 Hexachlorobenzene
F104 Lindane (BHC gamma isomer)
F910 Methoxychlor

100ug/ml in Toluene - (9 components)

OHP505-1JM 1ml Ampule
OHP505-1RPM 5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 505

F2208 Atrazine
F907 cis-Chlordane
F908 trans-Chlordane
F100 Heptachlor
F53 Hexachlorocyclopentadiene
F2179 cis-Nonachlor
F2180 trans-Nonachlor
F2073 Simazine

100ug/ml in Methanol - (8 components)

OHP505-2JM 1ml Ampule
OHP505-2RPM 5x1ml Ampules

ORGANOHALIDE PESTICIDE MIXTURES KIT

EPA METHOD 505

OHP505-1M Organohalide Pesticides Mixture #1 - 505
OHP505-2M Organohalide Pesticides Mixture #2 - 505

1ml of each of the above in the appropriate solvent - (2 component kit)
MMOHP505-2 KIT

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 505

50ug/ml F2072 Alachlor
5ug/ml F89 Aldrin®
1250ug/ml F2208 Atrazine
5ug/ml F907 cis-Chlordane
5ug/ml F908 trans-Chlordane
5ug/ml F90 Dieldrin
5ug/ml F98 Endrin
5ug/ml F100 Heptachlor
5ug/ml F101 Heptachlor epoxide
5ug/ml F9 Hexachlorobenzene
5ug/ml F53 Hexachlorocyclopentadiene
5ug/ml F104 Lindane (BHC gamma isomer)
25ug/ml F910 Methoxychlor
5ug/ml F2179 cis-Nonachlor
5ug/ml F2180 trans-Nonachlor
1250ug/ml F2073 Simazine

Mixture in Acetone - (16 components)

OHP505-3JM 1ml Ampule
OHP505-3RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 505, 508, 525, 2, 608, 617, 625, 1656, 8080A/ 8081, 8250A, 8270B, CLP

F107AS Arochlor 1016 Solution
F108AS Arochlor 1221 Solution
F113AS Arochlor 1232 Solution
F109AS Arochlor 1242 Solution
F110AS Arochlor 1248 Solution
F111AS Arochlor 1254 Solution
F112BS Arochlor 1260 Solution
F91AS Chlordane Solution
F106BS Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS KIT

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

Chem Service EPA Pesticide Methods

POLYCHLORINATED BIPHENYLS

EPA METHOD 505, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F107	Arochlor	1016
F108	Arochlor	1221
F113	Arochlor	1232
F109	Arochlor	1242
F110	Arochlor	1248
F111	Arochlor	1254
F112	Arochlor	1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

INSTRUMENT PERFORMANCE CHECK STANDARDS

EPA METHOD 505

F98	1g	Endrin
F98S	5ml	100ug/ml Methanol
F99	10mg	Endrin aldehyde
F99S	5ml	100ug/ml Methanol
F2022	10mg	Endrin ketone
F2022S	5ml	100ug/ml Methanol

ON-GOING STABILITY STUDIES

Chem Service is committed to providing our customers with high quality analytical materials. As part of our quality program, our Standards Grade materials have on-going, lot-specific testing. The testing program for all Standards Grade materials will certify the standard for purity, identity, concentration, and stability. Subsequently, through on-going testing, our Standards Grade material is tested to ensure that it has maintained the certified quality. If we detect a purity or stability problem during the on-going testing, which will affect the expiration date of a Standard's Grade material, rest assured, we will alert our customers and offer a replacement.

EPA Method 507

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES

EPA METHOD 507

F2072	Alachlor
F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2221	Beam®
F2200	Bromacil
F2204	Butachlor
F2212	Butylate
F2203	Carboxin
F2199	Chlorpropham
F2227	Cycloate
F2238	Devrinol®
F2060	Diazinon
F2061	Dichlorvos
F2245	Dimethyl-p-nitrophenyl phosphate
F2228	Diphenamid
F993	Disulfoton
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2229	S-Ethyl dipropylthiocarbamate
F2230	Fenarimol
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2242	Molinate
F2240	Norflurazon®
F2246	Phenamiphos
F2062	Prophos
F2066	Phosdrin®
F2210	Prometon
F2235	Prometryne
F2233	S-Propylbutylethylthiocarbamate
F1083	Propyzamide
F2236	Propazine
F2073	Simazine
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil
F2137	Terbufos
F2207	Terbutryne
F2069	Tetrachlorvinphos
F2218	Triadimefon
F2065	Tributylphosphorotrithioite
F2232	Velpar
F2213	Vernolate

NOTES: MET-652A, Disulfoton sulfone and MET-652B, Disulfoton sulfoxide are sold in 100mg only, but are supplied in the solution kit.

Neat compounds of each of the above - (46 component kit)
NPP-507N KIT

1ml Solutions of each, in the appropriate solvent - (46 component kit)
NPP-507JS KIT

PESTICIDES MIXTURE #1

EPA METHOD 507,525.2

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)

PM507-1JM 1ml Ampule
PM507-1RPM 5x1ml Ampules

EPA Methods

**WE
ACCEPT...**



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #2

EPA METHOD 507,525.2

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Prophos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM	1ml Ampule
PM507-2RPM	5x1ml Ampules

PESTICIDES MIXTURE #3

EPA METHOD 507,525.2

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM	1ml Ampule
PM507-3RPM	5x1ml Ampules

PESTICIDES MIXTURE #4

EPA METHOD 507,525.2

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM	1ml Ampule
PM507-4RPM	5x1ml Ampules

PESTICIDES MIXTURE #5

EPA METHOD 507,525.2

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM	1ml Ampule
PM507-5RPM	5x1ml Ampules

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES MIXTURES KIT

EPA METHOD 507

PM507-1JM	Pesticides Mixture #1 - 507
PM507-2JM	Pesticides Mixture #2 - 507
PM507-3JM	Pesticides Mixture #3 - 507
PM507-4JM	Pesticides Mixture #4 - 507
PM507-5JM	Pesticides Mixture #5 - 507

1ml of each, in tert-Butylmethyl ether - (5 component kit)
MMPM507-5 KIT

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 507

15ug/ml	F2208	Atrazine
500ug/ml	F2200	Bromacil
250ug/ml	F2051	1,3-Dimethyl-2-nitrobenzene
30ug/ml	F2210	Prometon
250ug/ml	F2052	Triphenyl phosphate
5ug/ml	F2213	Vernolate

Mixture in tert-Butylmethyl ether - (6 components)

LPC-507JM	1ml Ampule
LPC-507RPM	5x1ml Ampules

SUPPLEMENTAL PESTICIDES KIT

EPA METHOD 507

F2245	Dimethyl-p-nitrophenylphosphate
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2073	Simazine

Neat compounds of each of the above - (4 component kit)

PM507-6N KIT

SIMAZINE STANDARDS

EPA METHOD 507,8141A

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

MERPHOS CALIBRATION STANDARDS

EPA METHOD 507,622,1657,8140/8141A,8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 507

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2287	5g	o-Nitrotoluene
F2287JS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287RPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287AJS	1ml	1000ug/mlAcetonitrile
F2287ARPS	5x1ml	1000ug/mlAcetonitrile

SURROGATE STANDARDS

EPA METHOD 507

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051AJS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2051ARPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)

Chem Service's pesticide and metabolite standards are internationally recognized for their superior quality. These standards, whether sold as neat products, or as solutions, are certified for purity, identity, stability and are traceable by lot.

Chem Service EPA Pesticide Methods

EPA Method 508/508.1/508A

CHLORINATED PESTICIDES & PCB'S

EPA METHOD 508

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F106	Toxaphene®
F2140	Trifluralin

Neat compounds of each of the above (37 component kit)

CPW-508N KIT

1ml Solutions of each, in the appropriate solvent - (37 component kit)

CPW-508JS KIT

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 508/508.1,525.2,608,617,625,8080A/8081,8250A/8270B,CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 508,505,525.2,608,617,625,1656,8080A/8081,8250A/8270B,CLP

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 508/508.1,525.2

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)

OCP508-2JM 1ml Ampule
OCP508-2RPM 5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #3

EPA METHOD 508.1

F2072	Alachlor
F2208	Atrazine
F2487	Bladex
F53	Hexachlorocyclopentadiene
F2241	Metolachlor
F2237	Metribuzin
F2073	Simazine

500ug/ml in Ethyl acetate - (7 components)

OCP508-3JM 1ml Ampule
OCP508-3RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 508/508.1,525.2,608,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 508/508.1,525.2,608,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES MIXTURES

EPA METHOD 508/508.1, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F104	Lindane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	Endosulfan I
F203	Endosulfan II
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM	1ml Ampule
OCP-8080RPM	5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM	1ml Ampule
PPO-8RPM	5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM	1ml Ampule
PP-HC5RPM	5x1ml Ampules

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 508/508.1

40ug/ml	F105	BHC (delta isomer)
50ug/ml	F2220	Chlorothalonil
2ug/ml	F2057	Chlorpyrifos
50ug/ml	F2040	Chlorthal

Mixture in tert-Butylmethyl ether - (4 components)

LPC-508JM	1ml Ampule
LPC-508RPM	5x1ml Ampules

DECACHLOROBIPHENYL STANDARDS

EPA METHOD 508A

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F2170CJS	1ml	1000ug/mlToluene (Ampule)
F2170CRPS	5x1ml	1000ug/mlToluene (Ampule)

AROCHLOR 1260 STANDARDS

EPA METHOD 508A

F112	50mg	Arochlor 1260
F112JS	1ml	100ug/mlMethanol
F112RPS	5x1ml	100ug/mlMethanol
F112AJS	1ml	2000ug/mlMethanol
F112ARPS	5x1ml	2000ug/mlMethanol
F112BJS	1ml	1000ug/mlHexane (Ampule)
F112BRPS	5x1ml	1000ug/mlHexane (Ampule)

2-CHLOROBIPHENYL STANDARDS

EPA METHOD 508A

2800G	50mg	2-Chlorobiphenyl
2800GS	2ml	100ug/ml Hexane

INTERNAL STANDARDS

EPA METHOD 508/508.1

F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/mlMethanol
F999RPS	5x1ml	100ug/mlMethanol
F999AJS	1ml	1000ug/mlIsooctane (Ampule)
F999ARPS	5x1ml	1000ug/mlIsooctane (Ampule)
F999BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F999BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

SURROGATE STANDARDS

EPA METHOD 508/508.1

F2174	10mg	4,4'-Dichlorobiphenyl
F2174JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174AJS	1ml	100ug/mlHexane (Ampule)
F2174ARPS	5x1ml	100ug/mlHexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 508.1

F2172	500mg	4,4'-Dibromobiphenyl
F2172JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2172RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F2172AJS	1ml	100ug/mlHexane (Ampule)
F2172ARPS	5x1ml	100ug/mlHexane (Ampule)
F2172BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F2172BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

EPA Method 509

ETHYLENE THIOUREA STANDARDS

EPA METHOD 509

F2430	5g	2-Imidazolidinethione
F2430AJS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2430ARPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

FREE RADICAL SCAVENGER STANDARDS

EPA METHOD 509

F2447	100mg	Dithiothreitol (DTT)
F2447JS	1ml	1000ug/mlEthyl acetate (Ampule)
F2447RPS	5x1ml	1000ug/mlEthyl acetate (Ampule)

INTERNAL STANDARDS

EPA METHOD 509

F2448	1g	3,4,5,6-Tetrahydro-2-pyrimidinethiol
F2448JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2448RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

SURROGATE STANDARDS

EPA METHOD 509

F2449	250mg	Propylene thiourea
F2449JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2449RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

Chem Service EPA Pesticide Methods

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 509

1ug/ml	F2430	2-Imidazolidinethione
10ug/ml	F2449	Propylene thiourea
100ug/ml	F2448	3,4,5,6-Tetrahydro-2-pyrimidinethiol

Mixture in Ethyl acetate containin0.1% of DTT - (3 components)

LPC509-1JM 1ml Ampule
LPC509-1RPM 5x1ml Ampules

EPA Method 515.1/515.2

CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) in both the neat and solution kit.

Neat compounds of each of the above - (17 component kit)

CA-515N **KIT**

1ml Solutions of each, in the appropriate solvent - (17 component kit)

CA-515JS **KIT**

METHYLATED CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTES: 5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) for both the neat and solution kit. It is not a methyl ester.

Neat compounds of each of the above - (17 component kit)

MCA-515N **KIT**

1ml Solutions of each, in the appropriate solvent - (17 component kit)

MCA-515JS **KIT**

CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

100ug/ml	F2037	Acifluorfen
200ug/ml	F2038	Bentazon
100ug/ml	F2039	Chloramben
200ug/ml	F954	2,4-D
1300ug/ml	F956	Dalapon
800ug/ml	F958	2,4-DB
100ug/ml	F960	Dicamba
100ug/ml	F2034	3,5-Dichlorobenzoic acid
300ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
100ug/ml	F2041	Picloram
100ug/ml	F970	Silvex
100ug/ml	F972	2,4,5-T®
20ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)

CA-515JM 1ml Ampule
CA-515RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

100ug/ml	F2224	Acifluorfen methyl ester
200ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F2226	Chloramben methyl ester
20ug/ml	F2040	Chlorthal
200ug/ml	F955	2,4-D methyl ester
1300ug/ml	F957	Dalapon methyl ester
800ug/ml	F959	2,4-DB methyl ester
100ug/ml	F961	Dicamba methyl ester
100ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
300ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester
100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)

MCA-515AJM 1ml Ampule
MCA-515ARPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

1000ug/ml in tert-Butylmethyl ether - (16 components)

CA-515AJM 1ml Ampule
CA-515ARPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

METHYLATED CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

1000ug/ml in tert-Butylmethyl ether - (16 components)

MCA-515JM 1ml Ampule
MCA-515RPM 5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE #A

EPA METHOD 515.1,8150B

F954	2,4-D
F970	Silvex
F972	2,4,5-T

2000ug/ml in Acetone - (3 components)

CSHC-14AJM 1ml Ampule
CSHC-14ARPM 5x1ml Ampules

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 515.1,8150B

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM 1ml Ampule
CSHC-14RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

500ug/ml	F2034	3,5-Dichlorobenzoic acid
100ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F64	Pentachlorophenol
100ug/ml	F972	2,4,5-T*
100ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (6 components)

CA515-1JM 1ml Ampule
CA515-1RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

100ug/ml	F2040	Chlorthal
500ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
100ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Methanol - (6 components)

MCA515-1JM 1ml Ampule
MCA515-1RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
100ug/ml	F954	2,4-D
1000ug/ml	F958	2,4-DB
300ug/ml	F960	Dicamba
300ug/ml	F2041	Picloram
100ug/ml	F970	Silvex

Mixture in tert-Butylmethyl ether - (7 components)

CA515-2JM 1ml Ampule
CA515-2RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F955	2,4-D methyl ester
1000ug/ml	F959	2,4-DB methyl ester
300ug/ml	F961	Dicamba methyl ester
300ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester

Mixture in Methanol - (7 components)

MCA515-2JM 1ml Ampule
MCA515-2RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
500ug/ml	F2039	Chloramben
1000ug/ml	F954	2,4-D
1000ug/ml	F956	Dalapon
1000ug/ml	F958	2,4-DB
500ug/ml	F960	Dicamba
500ug/ml	F2034	3,5-Dichlorobenzoic acid
1000ug/ml	F962	Dichlorprop
1000ug/ml	F964	Dinoseb
1000ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
1000ug/ml	F2041	Picloram
250ug/ml	F970	Silvex
250ug/ml	F972	2,4,5-T*
500ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)

CA515-3JM 1ml Ampule
CA515-3RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
500ug/ml	F2226	Chloramben methyl ester
500ug/ml	F2040	Chlorthal
1000ug/ml	F955	2,4-D methyl ester
1000ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
1000ug/ml	F963	Dichlorprop methyl ester
1000ug/ml	F965	Dinoseb methyl ether
1000ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
1000ug/ml	F2155	Picloram methyl ester
250ug/ml	F971	Silvex methyl ester
250ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)

MCA515-3JM 1ml Ampule
MCA515-3RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2034	3,5-Dichlorobenzoic acid
500ug/ml	F2035	2,4-Dichlorophenylacetic acid
4ug/ml	F964	Dinoseb
1600ug/ml	F58	4-Nitrophenol

Mixture in tert-Butylmethyl ether - (5 components)

LPC-515JM 1ml Ampule
LPC-515RPM 5x1ml Ampules

METHYLATED LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
500ug/ml	F2036	2,4-Dichlorophenylacetic acid methyl ester
4ug/ml	F965	Dinoseb methyl ether
1600ug/ml	F2175	p-Nitroanisole

Mixture in tert-Butylmethyl ether - (5 components)

MLPC-515JM 1ml Ampule
MLPC-515RPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 515.1/515.2/515.3

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/ml Acetone (Ampule)
F2035RPS	5x1ml	2000ug/ml Acetone (Ampule)
F2035AJS	1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F2035ARPS	5x1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F2035BJS	1ml	5000ug/ml tert-Butylmethyl ether (Ampule)
F2035BRPS	5x1ml	5000ug/ml tert-Butylmethyl ether (Ampule)

F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/ml Acetone (Ampule)
F2036RPS	5x1ml	100ug/ml Acetone (Ampule)
F2036AJS	1ml	2000ug/ml Acetone (Ampule)
F2036ARPS	5x1ml	2000ug/ml Acetone (Ampule)
F2036BJS	1ml	5000ug/ml Methanol
F2036BRPS	5x1ml	5000ug/ml Methanol

INTERNAL STANDARDS

EPA METHOD 515.1/515.2/515.3

F905	100mg	4,4'-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/ml Methylene chloride (Ampule)
F905RPS	5x1ml	2000ug/ml Methylene chloride (Ampule)
F905AJS	1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F905ARPS	5x1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F905BJS	1ml	5000ug/ml Methanol
F905BRPS	5x1ml	5000ug/ml Methanol
F905CJS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F905CRPS	5x1ml	2000ug/ml tert-Butylmethyl ether (Ampule)

EPA Method 525.1/525.2

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 525.1/525.2

F2072	Alachlor
F89	Aldrin®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

100ug/ml in Acetone - (12 components)

OCP-525JM 1ml Ampule
OCP-525RPM 5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2

F2072	Alachlor
F89	Aldrin®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

500ug/ml in Acetone - (12 components)

OCPH-525JM 1ml Ampule
OCPH-525RPM 5x1ml Ampules

PESTICIDES MIXTURE #1

EPA METHOD 525.2,507

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)

PM507-1JM 1ml Ampule
PM507-1RPM 5x1ml Ampules

PESTICIDES MIXTURE #2

EPA METHOD 525.2,507

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Prophos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM 5ml Ampule
PM507-2RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #3

EPA METHOD 525.2,507

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM	1ml Ampule
PM507-3RPM	5x1ml Ampules

PESTICIDES MIXTURE #4

EPA METHOD 525.2,507

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM	1ml Ampule
PM507-4RPM	5x1ml Ampules

PESTICIDES MIXTURE #5

EPA METHOD 525.2,507

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM	1ml Ampule
PM507-5RPM	5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 525.2,508/508.1,608,617,625,8080A/8081,8250A,8270B,CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4-DDD
F93	4,4-DDE
F92	4,4-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM	1ml Ampule
OCP508-1RPM	5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 525.2,508/508.1,608,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM	1ml Ampule
DC-508RPM	5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 525.2,508/508.1,608,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM	1ml Ampule
DP508-1RPM	5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2,508/508.1

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)

OCP508-2JM	1ml Ampule
OCP508-2RPM	5x1ml Ampules

DISULFOTON SULFONE & DISULFOTON SULFOXIDE STANDARDS

EPA METHOD 525.2

MET-652A	100mg	Disulfoton sulfone
MET-652B	100mg	Disulfoton sulfoxide

SIMAZINE STANDARDS

EPA METHOD 525.2

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

Chem Service provides Certificate of Analyses with the purchase of "Standards Grade" pesticide, metabolite, and environmental materials as well as organic chemicals, solutions or mixtures, free of charge (where applicable). This will certify the material for purity or concentration, identity, stability and lot traceability.

EPA Methods

Chem Service EPA Pesticide Methods

EPA Method 531.1

CARBAMATE PESTICIDES

EPA METHOD 531.1,8318

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318M and CP-8318JM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2M.

Neat compounds of each of the above - (12 component kit)
CP-8318N KIT

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS KIT

100ug/ml in Acetonitrile - (10 components)
CP-8318JM 1ml
CP-8318RPM 5x1ml Ampule

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM 1ml
CP8318-2RPM 5x1ml Ampule

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 531.1,8318

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM 1ml Ampule
LPC-531RPM 5x1ml Ampule

INTERNAL STANDARDS

EPA METHOD 531.1

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 535

Measurement of Chloroacetanilide and other Acetamide Herbicide Degradates in Drinking Water

Chem Service has produced the standards called for in EPA Method 535. Please contact us for current size and price information (610)692-3026 or email us at info@chemservice.com

EPA Method 547

GLYPHOSATE STOCK STANDARD

EPA METHOD 547

F1104JS	1ml	Glyphosate
		100ug/mlDeionized water
F1104RPS	5x1ml	Glyphosate
		100ug/mlDeionized water

EPA Method 548/548.1

ENDOTHAL STANDARD SOLUTIONS KIT

EPA METHOD 548

F1100JS	Endothal 50ug/ml in Deionized water
F1101RPS	Endothal 10ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
ES-548JS KIT

ENDOTHAL-PFPH DERIVATIVE STANDARDS

EPA METHOD 548

F2075	100mg	Endothal-PFPH
F2075JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2075RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

ENDOTHAL STANDARDS

EPA METHOD 548.1

F2443	1g	Endothal
F2443JS	1ml	100ug/mlMethanol
F2443RPS	5x1ml	100ug/mlMethanol

ENDOTHAL METHYL DERIVATIVE STANDARDS

EPA METHOD 548.1

F2450	10mg	Dimethyl endothal
F2450JS	1ml	100ug/mlToluene (Ampule)
F2450RPS	5x1ml	100ug/mlToluene (Ampule)

INTERNAL STANDARDS

EPA METHOD 548

F202	100mg	a-Endosulfan
F202JS	1ml	100ug/mlHexane (Ampule)
F202RPS	5x1ml	100ug/mlHexane (Ampule)
F202AJS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F202ARPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 548.1

F720	50mg	Acenaphthene-d ₁₀
F720JS	1ml	2000ug/mlMethanol
F720RPS	5x1ml	2000ug/mlMethanol

EPA Method 549/549.1

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102AJS	Diquat Dibromide monohydrate Solution (1970ug/ml)
F1103AJS	Paraquat dichloride tetrahydrate Solution (1770ug/ml)

Note: Ion concentration of Diquat and Paraquat is 1000ug/ml

1ml Solutions of each, in deionized water - (2 component kit)
SS-549AJS KIT

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102JS	Diquat dibromide monohydrate
	100ug/ml in Deionized water
F1103JS	Paraquat chloride tetrahydrate
	100ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
SS-549JS KIT

Chem Service EPA Pesticide Methods

EPA Method 551.1

HALOGENATED PESTICIDES & HERBICIDES MIXTURE

EPA METHOD 551.1

F2072	Alachlor
F2208	Atrazine
F2200	Bromacil
F2487	Bladex
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F104	Lindane (BHC gamma isomer)
F2241	Metolachlor
F2237	Metribuzin
F910	Methoxychlor
F2073	Simazine
F2140	Trifluralin

1000ug/ml in Acetone - (17 components)

HPH551-1JM	1ml Ampule
HPH551-1RPM	5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 551.1

F904	1g	Decafluorobiphenyl
F904JS	1ml	2000ug/mlMethylene chloride (Ampule)
F904RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F904AJS	1ml	2000ug/mlAcetonitrile
F904ARPS	5x1ml	2000ug/mlAcetonitrile
F904BJS	1ml	1000ug/mlAcetone (Ampule)
F904BRPS	5x1ml	1000ug/mlAcetone (Ampule)

INTERNAL STANDARDS

EPA METHOD 551.1

F833	5g	4-Bromofluorobenzene
F833JS	1ml	2000ug/mlMethanol
F833RPS	5x1ml	2000ug/mlMethanol
F833AJS	1ml	10,000ug/mlAcetone (Ampule)
F833ARPS	5x1ml	10,000ug/mlAcetone (Ampule)

EPA Method 553

BENZIDINES & NITROGEN CONTAINING PESTICIDES

EPA METHOD 553

250ug/ml	F5	Benzidine
370ug/ml	F2493	Benzoylprop ethyl
310ug/ml	F2428	Caffeine
310ug/ml	F2005	Carbaryl
740ug/ml	F2429	1-(2-Chlorophenyl)-2-thiourea
240ug/ml	F28	3,3'-Dichlorobenzidine
770ug/ml	F2154	3,3'-Dimethoxybenzidine
440ug/ml	F2371	Diuron
1310ug/ml	F2280	Linuron
400ug/ml	F2374	Monuron
3160ug/ml	F2382	Rotenone
470ug/ml	F2377	Siduron
330ug/ml	F991	o-Tolidine

Mixture in Acetonitrile - (13 components)

BNCP-553JM	1ml Ampule
BNCP-553RPM	5x1ml Ampules

PERFORMANCE CHECK STANDARDS

EPA METHOD 553

F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

2-IMIDAZOLIDINETHIONE (Ethylene Thiourea) STANDARDS

EPA METHOD 553

F2430	5g	2-Imidazolidinethione
F2430JS	5ml	5000ug/mlAcetonitrile
F2430RPS	5x1ml	5000ug/mlAcetonitrile

SURROGATE STANDARDS MIXTURE

EPA METHOD 553

F2455	Benzidine-d ₈
F2456	Decafluorotriphenylphosphine oxide

500ug/ml in Methanol - (2 components)

SS-553JM	1ml Ampule
SS-553RPM	5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 553

F2455JS	1ml	100ug/mlMethanol
F2455RPS	5x1ml	100ug/mlMethanol
F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

EPA Method 555

CHLORINATED HERBICIDES MIXTURE #1

EPA METHOD 555

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F960	Dicamba
F962	Dichlorprop
F2041	Picloram
F970	Silvex

1000ug/ml in Acetonitrile - (8 components)

CH555-1JM	1ml Ampules
CH555-1RPM	5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE #2

EPA METHOD 555

F966	4-Chloro-o-tolxyloxyacetic acid
F958	2,4-DB
F2034	3,5-Dichlorobenzoic acid
F964	Dinoseb
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F972	2,4,5-T®

1000ug/ml in Acetonitrile - (8 components)

CH555-2JM	1ml Ampule
CH555-2RPM	5x1ml Ampules

EPA Method 604.1

PHENOLIC PESTICIDES

EPA METHOD 604.1

F2288	Dichlorophen
F995	Hexachlorophene

Neat compounds of each of the above - (2 component kit)

PP604-1N	KIT	\$70.00
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1ml Solutions of each, 100ug/ml in Methanol - (2 component kit)		
PP604-1JS	KIT	\$62.00

Chem Service EPA Pesticide Methods

EPA Method 608/608.1/608.2

ORGANOCHLORINE PESTICIDES

EPA METHOD 608,617,625,8080A/8081,8250A/8270B,CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)

PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 608,617,625,8080A/8081,8250A/8270B,CLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS KIT

POLYCHLORINATED BIPHENYLS

EPA METHOD 608,617,625,8080A/8081,8250A/8270B,CLP

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

PESTICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 608,8080A/8081

20ug/ml	F89	Aldrin
20ug/ml	F102	BHC (alpha isomer)
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F94	4,4'-DDD
20ug/ml	F93	4,4'-DDE
100ug/ml	F92	4,4'-DDT
20ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
100ug/ml	F203	b-Endosulfan
100ug/ml	F97	Endosulfan sulfate
100ug/ml	F98	Endrin
20ug/ml	F100	Heptachlor
20ug/ml	F101	Heptachlor epoxide

Mixture in Toluene - (13 components)

CSM-8080JM 1ml Ampule
CSM-8080RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 608,505,508,525.2,617,625,1656,8080A/8081,8250A/8270B,CLP

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 608,508/508.1,525.2,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 608,508/508.1,525.2,617,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES KIT #1

EPA METHOD 608.1

F986	Chlorobenzilate
F2201	Chloroneb
F2289	Chloropropylate
F819	1,2-Dibromo-3-chloropropane
F999	Pentachloronitrobenzene
F2205	Propachlor
F2202	Terrazole®

Neat compounds of each of the above - (7 component kit)
OCp608-1N **KIT**

1ml Solutions of each, in the appropriate solvent - (7 component kit)
OCp608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 608.1

200ug/ml	F986	Chlorobenzilate
40ug/ml	F2201	Chloroneb
200ug/ml	F2289	Chloropropylate
40ug/ml	F819	1,2-Dibromo-3-chloropropane
60ug/ml	F999	Pentachloronitrobenzene
1000ug/ml	F2205	Propachlor
40ug/ml	F2202	Terrazole®

Mixture in Isooctane - (7 components)
OCp608-1JM **1ml Ampule**
OCp608-1RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES#2

EPA METHOD 608.2

F2220	Chlorothalonil
F2040	Chlorthal
F2290	Dicloran
F910	Methoxychlor
F2216	Permethrin

Neat compounds of each of the above - (5 component kit)
OCp608-2N **KIT**

1ml Solutions of each, in the appropriate solvent - (5 component kit)
OCp608-2JS **KIT**

1000ug/ml in Toluene - (5 components)
OCp608-2JM **1ml Ampule**
OCp608-2RPM **5x1ml Ampules**

EPA Method 614/614.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 614

F2059	Demeton S
F2060	Diazinon
F993	Disulfoton
F2113	Ethion
F2055	Guthion®
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

1000ug/ml in Hexane - (8 components)
OPP614-1JM **1ml Ampule**
OPP614-1RPM **5x1ml Ampules**

With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide your customized solutions and mixture standards. For a custom quotation, please use the use the request form on page 144.

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 614.1

F2110	Dioxathion
F2112	EPN
F2113	Ethion
F2137	Terbufos

1000ug/ml in Hexane - (4 components)
OPP614-2JM **1ml Ampule**
OPP614-2RPM **5x1ml Ampules**

EPA Method 615

CHLORINATED HERBICIDES

EPA METHOD 615,8151

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolylxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.

Neat compounds of each of the above - (19 component kit)
CH-8151N **KIT**

Solutions of each of the above in an appropriate solvent - (19 component kit)
CH-8151JS **KIT**

1000ug/ml in Acetone - (18 components)
CH-8151JM **1ml Ampule**
CH-8151RPM **5x1ml Ampules**

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,8150B

10,000ug/ml	F966	4-Chloro-o-tolylxyacetic acid
100ug/ml	F954	2,4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2,4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2,4,5-T®

Mixture in Toluene - (10 components)
CSM8150-1JM **1ml Ampule**
CSM8150-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 615,8151

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolxyoxyacetic acid methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTE: 5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.

NOTE: In MCH-8151N and MCH-8151JS, MET-364A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).

Neat compounds of each of the above - (19 component kit)

MCH-8151N KIT

5ml Solutions of each, in the appropriate solvent - (19 component kit)

MCH-8151JS KIT

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)

MCH-8151JM 1ml Ampule
MCH-8151RPM 5x1ml Ampule

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,8150B

10000ug/ml	F967	4-Chloro-o-tolxyoxyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)

MCSM8150-1JM 1ml Ampule
MCSM8150-1RPM 5x1ml Ampules

EPA Method 616

CARBON, HYDROGEN & OXYGEN PESTICIDE COMPOUNDS MIXTURE

EPA METHOD 616

F2520	Cycloprate
F2521	Kinoprene
F2292	Methoprene®
F2293	Resmethrin

1000ug/ml in tert-Butylmethyl ether - (4 components)

CHOP616-1JM 1ml Ampule
CHOP616-1RPM 5x1ml Ampule

EPA Method 617

ORGANOHALIDE PESTICIDES MIXTURE

EPA METHOD 617

F2095	Captan
F2096	Carbophenothion
F2290	Dicloran
F921	Isodrin
F2281	Kelthane®
F2121	Mirex
F999	Pentachloronitrobenzene
F2295	Perthane®
F2318	Strobane®
F2140	Trifluralin

1000ug/ml in Methylene chloride - (10 components)

OHP617-1JM 1ml Ampule
OHP617-1RPM 5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 617,608,625,8080A/8081,8250A/8270B,CLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS KIT

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 617,505,508,525,2,608,625,1656,8080A/8081,8250A,8270B,CLP

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 617,508,608,625,8080/8081,8250A/8270B,CLP

F89	Aldrin
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampule

Chem Service EPA Pesticide Methods

POLYCHLORINATED BIPHENYLS

EPA METHOD 617,505,608,625,8080A/8081,8250A/8270B,CLP

F107	Arochlor	1016
F108	Arochlor	1221
F113	Arochlor	1232
F109	Arochlor	1242
F110	Arochlor	1248
F111	Arochlor	1254
F112	Arochlor	1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 617,508/508.1,525.2,608,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule

DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 617,508/508.1,525.2,608,625,1618,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule

DP508-1RPM 5x1ml Ampules

EPA Method 618

VOLATILE PESTICIDES MIXTURE

EPA METHOD 618

F2023	Chloropicrin
F820	1,2-Dibromoethane

20,000ug/ml in Cyclohexane - (2 components)

VP618-1JM 1ml Ampule

VP618-1RPM 5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 618

F47	5g	Bromoform
F47JS	1ml	100ug/mlMethanol
F47RPS	5x1ml	100ug/mlMethanol

EPA Method 619

TRIAZINE PESTICIDES MIXTURE

EPA METHOD 619

F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2210	Prometon
F2235	Prometryne
F2236	Propazine
F2234	Simetryn
F2073	Simazine
F2291	Terbuthylazine
F2207	Terbutryne

500ug/ml in Acetone - (10 components)

TP619-1JM 5ml Ampule

EPA Method 622/622.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 622

F2058	Coumaphos
F2059	Demeton S
F993	Disulfoton
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion®
F1080	Phorate
F2056	Sulprofos
F2070	Tokuthion®
F2222	Trichloronate

1000ug/ml in Methylene chloride - (10 components)

OPP622-1AJM 1ml Ampule

OPP622-1ARPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 622

F2061	Dichlorvos
F2066	Phosdrin®
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)

OPP622-1BJM 1ml Ampule

OPP622-1BRPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 622

F2057	Chlorpyrifos
F2296	Chlorpyrifos Methyl
F2060	Diazinon
F2068	Fenchlorphos
F996	Methyl parathion
F2062	Prophos
F2065	Tributylphosphorotrithioate

1000ug/ml in Hexane - (7 components)

OPP622-2JM 1ml Ampule

OPP622-2RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 622

F2067	Dibrom
F2061	Dichlorvos
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)

OPP622-3JM 1ml Ampule

OPP622-3RPM 5x1ml Ampules

MERPHOS CALIBRATION STANDARDS

EPA METHOD 622,507,1657,8140/8141A,8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

Chem Service EPA Pesticide Methods

EPA Method 625

PESTICIDE MIXTURE #1

EPA METHOD 625

F102	BHC (alpha isomer)
F94	4,4'-DDD
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)

100ug/ml in Acetone - (7 components)

PM625-1JM	1ml Ampule
PM625-1RPM	5x1ml Ampules

PESTICIDE MIXTURE #2

EPA METHOD 625

F89	Aldrin®
F103	BHC (beta isomer)
F93	4,4'-DDE
F92	4,4'-DDT
F202	a-Endosulfan
F203	b-Endosulfan

100ug/ml in Acetone - (6 components)

PM625-2JM	1ml Ampule
PM625-2RPM	5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 625, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM	1ml Ampule
DP508-1RPM	5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 625, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM	1ml Ampule
DC-508RPM	5x1ml Ampules

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

ORGANOCHLORINE PESTICIDES

EPA METHOD 608, 508, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)

PPO-8N **KIT**

1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS **KIT**

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM **1ml Ampule**
PPO-8RPM **5x1ml Ampules**

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM **1ml Ampule**
PP-HC5RPM **5x1ml Ampules**

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM **1ml Ampule**
OCP-8080RPM **5x1ml Ampules**

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

EPA Method 627

DINITROANILINE PESTICIDES MIXTURE

EPA METHOD 627

F2364	Benfluralin
F2365	Ethalfuralin
F2366	Isopropalin
F2367	Profluralin®
F2140	Trifluralin

1000ug/ml in Hexane - (5 components)

DNAP627-1JM **1ml Ampule**
DNAP627-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

CALIBRATION STANDARDS

EPA METHOD 627

F2140	1g	Trifluralin
F2140JS	1ml	100ug/mlToluene (Ampule)
F2140RPS	5x1ml	100ug/mlToluene (Ampule)

EPA Method 629

BLADEX (CYANAZINE) STANDARDS

EPA METHOD 629

F2487	1g	Bladex
F2487S	1ml	1000ug/mltert-Butylmethyl ether (Ampule)
F2487S	5x1ml	1000ug/mltert-Butylmethyl ether (Ampule)

EPA Method 630/630.1

DITHIOCARBAMATE PESTICIDES CALIBRATION STANDARDS

EPA METHOD 630/630.1

F2368	1g	Ziram
F2368JS	1ml	100ug/mlAcetonitrile
F2368RPS	5x1ml	100ug/mlAcetonitrile

INTERFERENT CHECK STANDARDS

EPA METHOD 630.1

F705	5g	Carbon disulfide (Ampule)
F705JS	1ml	100ug/mlMethanol (Ampule)
F705RPS	5x1ml	100ug/mlMethanol (Ampule)
F705AJS	1ml	100ug/mlHexane (Ampule)
F705ARPS	5x1ml	100ug/mlHexane (Ampule)

EPA Method 631

BENOMYL AND CARBENDAZIM STANDARDS

EPA METHOD 631

PS-222	100mg	Benomyl
F2369	100mg	Carbendazim
F2369JS	1ml	100ug/mlMethanol
F2369RPS	5x1ml	100ug/mlMethanol

EPA Method 632

CARBAMATE & UREA PESTICIDES MIXTURE

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep

1000ug/ml in Acetonitrile - (18 components)
CUP632-1JM 1ml Ampule
CUP632-1RPM 5x1ml Ampules

CARBAMATE & UREA PESTICIDES MIXTURE #2

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep
F2559	Zectran (Mexacarbate)

1000ug/ml in Acetonitrile - (19 components)
CUP632-2JM 1ml Ampule
CUP632-2RPM 5x1ml Ampules

ADDITIONAL ANALYTES

EPA METHOD 632

F2558	1g	Fenuron TCA
F2558JS	1ml	1000ug/mlAcetonitrile (Ampule)
F2558RPS	5x1ml	1000ug/mlAcetonitrile (Ampule)
F2560	1g	Monuron TCA
F2560JS	1ml	1000ug/mlAcetonitrile (Ampule)
F2560RPS	5x1ml	1000ug/mlAcetonitrile (Ampule)

EPA Method 632.1

CARBAMATE & AMIDE PESTICIDES MIXTURE

EPA METHOD 632.1

F2238	Devrinol®
F2379	Propanil

1000ug/ml in Acetonitrile:Acetone (90:10) - (2 components)
CAP632-1JM 1ml Ampule
CAP632-1RPM 5x1ml Ampules

EPA Method 633

ORGANONITROGEN PESTICIDES MIXTURE

EPA METHOD 633

F2221	Beam®
F2200	Bromacil
F2284	N,N-Diethyl-m-toluidide
F2237	Metribuzin
F2206	Terbacil
F2218	Triadimefon
F2232	Velpar

1000ug/ml in Acetone - (7 components)
ONP633-1JM 1ml Ampule
ONP633-1RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

EPA Method 633.1

NEUTRAL NITROGEN CONTAINING PESTICIDES MIXTURE

EPA METHOD 633.1

F2230	Fenarimol
F2239	MGK 264®
F2381	MGK 326®
F1083	Propyzamide

1000ug/ml in Methanol - (4 components)

NNP633-1JM	1ml Ampule
NNP633-1RPM	5x1ml Ampules

EPA Method 634

THIOCARBAMATE PESTICIDES MIXTURE

EPA METHOD 634

F2212	Butylate
F2227	Cycloate
F2229	S-Ethyl dipropylthiocarbamate
F2242	Molinat
F2233	S-Propyl butylethylthiocarbamate
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (6 components)

TCP-507JM	1ml Ampule
TCP-507RPM	5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 634

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 634

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)

EPA Method 635

ROTENONE STANDARDS

EPA METHOD 635

F2382	1g	Rotenone
F2382JS	1ml	1000ug/mlMethylene chloride
F2382RPS	5x1ml	1000ug/mlMethylene chloride

EPA Method 636

BENSULIDE STANDARDS

EPA METHOD 636

F2383	100mg	Bensulide
F2383JS	1ml	1000ug/ml Methanol
F2383RPS	5x1ml	1000ug/ml Methanol

EPA Method 637

TCMTB AND MBTS (2,2'-DITHIOBIS(BENZO-THIAZOLE) STANDARDS

EPA METHOD 637

F2385	100mg	TCMTB
F2385JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2385RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)

F2384	5g	2,2'-Dithiobis(benzothiazole) (MBTS)
F2384JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2384RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)

EPA Method 638

ORYZALIN STANDARDS

EPA METHOD 638

F2386	1g	Oryzalin
F2386JS	1ml	1000ug/mlAcetonitrile
F2386RPS	5x1ml	1000ug/mlAcetonitrile

EPA Method 639

BENDIACARB STANDARDS

EPA METHOD 639

F2387	1g	Bendiocarb
F2387JS	1ml	1000ug/mlAcetonitrile
F2387RPS	5x1ml	1000ug/mlAcetonitrile

INTERNAL STANDARDS

EPA METHOD 639

F2271	5g	Methyl benzoate
F2271JS	1ml	500ug/mlMethanol
F2271RPS	5x1ml	500ug/mlMethanol

EPA Method 640

2-MERCAPTO-BENZOTHAZOLE STANDARDS

EPA METHOD 640

F2388	2g	2-Mercaptobenzothiazole
F2388JS	1ml	1000ug/mlMethanol
F2388RPS	5x1ml	1000ug/mlMethanol

EPA Method 641

THIABENDAZOLE® STANDARDS

EPA METHOD 641

F2389	1g	Thiabendazole®
F2389JS	1ml	1000ug/mlMethanol
F2389RPS	5x1ml	1000ug/mlMethanol

EPA Method 642

BIPHENYL AND o-PHENYLPHENOL(2-Biphenylol) STANDARDS

EPA METHOD 642

F1062	5g	Biphenyl
F1062JS	1ml	100ug/mlHexane (Ampule)
F1062RPS	5x1ml	100ug/mlHexane (Ampule)
F1062AJS	1ml	1000ug/mlMethanol
F1062ARPS	5x1ml	1000ug/mlMethanol

F2225	1g	2-Biphenylol
F2225JS	1ml	2000ug/mlMethanol
F2225RPS	5x1ml	2000ug/mlMethanol

EPA Method 643

BENTAZON STANDARDS

EPA METHOD 643

F2038	1g	Bentazon
F2038JS	1ml	100ug/mlAcetone (Ampule)
F2038RPS	5x1ml	100ug/mlAcetone (Ampule)
F2038AJS	1ml	1000ug/mlAcetonitrile
F2038ARPS	5x1ml	1000ug/mlAcetonitrile

Chem Service EPA Pesticide Methods

EPA Method 644

PICLORAM STANDARDS

EPA METHOD 644

F2041	100mg	Picloram
F2041JS	1ml	100ug/ml Acetone (Ampule)
F2041RPS	5x1ml	100ug/ml Acetone (Ampule)
F2041AJS	1ml	1000ug/ml Acetonitrile
F2041ARPS	5x1ml	1000ug/ml Acetonitrile

INTERNAL STANDARDS

EPA METHOD 644

F2266	5g	Salicylic acid
F2266JS	1ml	2000ug/ml Isopropanol
F2266RPS	5x1ml	2000ug/ml Isopropanol

EPA Method 645

AMINE PESTICIDES & LETHANE MIXTURE

EPA METHOD 645

F2072	Alachlor
F2204	Butachlor
F2228	Diphenamid
F2390	Lethane
F2240	Norflurazon®
F2231	Sonar®

1000ug/ml in Hexane:Acetone (50:50) - (6 components)

APL645-1JM	1ml Ampule
APL645-1RPM	5x1ml Ampule

INTERNAL STANDARDS

EPA METHOD 645

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/ml tert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/ml tert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 645

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/ml tert-Butylmethyl ether

EPA Method 646

DINITROAROMATIC PESTICIDES MIXTURE

EPA METHOD 646

F2169	1-Chloro-2,4-dinitrobenzene
F2109	Dinocap
F2391	Fluchloralin

1000ug/ml in Hexane - (3 components)

DNAP646-1JM	1ml Ampule
DNAP646-1RPM	5x1ml Ampules

EPA Method 680

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 680, 508/508.1, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM	1ml Ampule
OCP508-1RPM	5x1ml Ampules

TUNING STANDARDS

EPA METHOD 680

F834	10mg	Decafluorotriphenylphosphine
F834JS	1ml	2000ug/ml Methylene Chloride (Ampule)
F834RPS	5x1ml	2000ug/ml Methylene Chloride (Ampule)
F834AJS	1ml	25,000ug/ml Methylene Chloride (Ampule)
F834ARPS	5x1ml	25,000ug/ml Methylene Chloride (Ampule)

INTERNAL STANDARDS

EPA METHOD 680

F730	10mg	Chrysene-d ₁₂
F730JS	1ml	2000ug/ml Methylene chloride (Ampule)
F730RPS	5x1ml	2000ug/ml Methylene chloride (Ampule)

F208	100mg	Phenanthrene-d ₁₀
F208JS	1ml	100ug/ml Methanol
F208RPS	5x1ml	100ug/ml Methanol
F208AJS	1ml	2000ug/ml Methylene chloride (Ampule)
F208ARPS	5x1ml	2000ug/ml Methylene chloride (Ampule)

EPA 600 Series Methods for Wastewater Pollutants

Under the authority of the Clean Water Act these analytical standards were developed by the U.S. EPA. The 600 Series Methods are designed to monitor organic chemicals from the [Priority Pollutants List](#) applicable to municipal and industrial discharge of wastewater. The Priority Pollutants, which are identified and quantified using the 600 Method Series, include pesticides, volatile organic compounds, as well as synthetic organic compounds.

Chem Service EPA Pesticide Methods

EPA Method 1618

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1618

50ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
50ug/ml	F2061	Dichlorvos
100ug/ml	F989	Dimethoate
100ug/ml	F2215	Dylox®
100ug/ml	F2112	EPN
100ug/ml	F2068	Fenchlorphos
200ug/ml	F2063	Fensulfothion
100ug/ml	F2055	Guthion®
100ug/ml	F2421	Guthion Ethyl
100ug/ml	F2118	Malathion
100ug/ml	F996	Methyl parathion
100ug/ml	F998	Parathion®
100ug/ml	F1080	Phorate
100ug/ml	F2062	Propfos
50ug/ml	F2056	Sulprofos
100ug/ml	F2137	Terbufos
100ug/ml	F2069	Tetrachlorvinphos
200ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

Mixture in Isooctane - (19 components)

OPP1618-1JM 1ml Ampule
OPP1618-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1618

50ug/ml	F2097	Chlorfenvinphos
50ug/ml	F2057	Chlorpyrifos
100ug/ml	F2296	Chlorpyrifos Methyl
200ug/ml	F2101	Crotoxyphos
200ug/ml	F2059	Demeton S
100ug/ml	F2067	Dibrom
100ug/ml	F2422	Dichlofenthion
600ug/ml	F2110	Dioxathion
100ug/ml	F993	Disulfoton
100ug/ml	F2113	Ethion
200ug/ml	F994	Famphur
100ug/ml	F2064	Fenthion
100ug/ml	F2066	Phosdrin®
200ug/ml	F2129	Imidan®
100ug/ml	F2117	Leptophos
50ug/ml	F940	Tetraethylthiopyrophosphate
100ug/ml	F2070	Tokuthion®
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (18 components)

OPP1618-2JM 1ml Ampule
OPP1618-2RPM 5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618,8150B,8321

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolxyoxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Mixture at 100ug/ml in Acetone - (10 components)

CH-8150JM 1ml Ampule
CH-8150RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1618,508/508.1,525.2,608,617,1656,8080A/8081,8250A/8270B,CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618,8150B

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-tolxyoxy acetic acid methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid methyl ester

Mixture at 100ug/ml in Methanol - (10 components)

MCH-8150JM 1ml Ampule
MCH-8150RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1618,508/508.1,525.2,608,617,1656,8080A/8081,8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

NON-ITD ORGANOPHOSPHATE COMPOUND

EPA METHOD 1618

MET-88A 5ml Carbophenothion methyl
100ug/ml Methanol

GPC CALIBRATION MIXTURE

EPA METHOD 1618,1656,1657

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM 1ml Ampule
GPC1657-1RPM 5x1ml Ampules

DIBUTYL CHLORENDATE STANDARDS

EPA METHOD 1618

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)

SURROGATE STANDARDS FOR PHENOXY ACID HERBICIDES

EPA METHOD 1618

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)

Chem Service EPA Pesticide Methods

SPE CARTRIDGE CALIBRATION STANDARDS

EPA METHOD 1618

F21	5g	2,4,6-Trichlorophenol
F21JS	1ml	100ug/mlMethanol
F21RPS	5x1ml	100ug/mlMethanol

EPA Method 1656

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 1656

4000ug/ml	F2440	Acephate
40ug/ml	F2072	Alachlor
2000ug/ml	F2208	Atrazine
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F2439	Bromoxynil octanoic acid ester
400ug/ml	F2094	Captafol
400ug/ml	F988	Di-allate
20ug/ml	F97	Endosulfan sulfate
40ug/ml	F98	Endrin
20ug/ml	F921	Isodrin
100ug/ml	F2438	Prowl®
400ug/ml	F2216	Permethrin

Mixture in Acetone - (12 components)

OHP1656-1JM	1ml Ampule
OHP1656-1RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 1656

10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F2040	Chlorthal
20ug/ml	F93	4,4'-DDE
20ug/ml	F92	4,4'-DDT
40ug/ml	F2103	Dichlone
20ug/ml	F2365	Ethalfuralin
40ug/ml	F2230	Fenarimol
40ug/ml	F910	Methoxychlor
20ug/ml	F2237	Metribuzin

Mixture in Isooctane - (9 components)

OHP1656-2JM	1ml Ampule
OHP1656-2RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 1656

10ug/ml	F908	trans-Chlordane
20ug/ml	F2022	Endrin ketone
10ug/ml	F101	Heptachlor epoxide
40ug/ml	F2366	Isopropalin
10ug/ml	F104	Lindane (BHC gamma isomer)
40ug/ml	F2126	Nitrofen
10ug/ml	F999	Pentachloronitrobenzene
20ug/ml	F2140	Trifluralin

Mixture in Isooctane - (8 components)

OHP1656-3JM	1ml Ampule
OHP1656-3RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #4

EPA METHOD 1656

40ug/ml	F2364	Benfluralin
500ug/ml	F986	Chlorobenzilate
10ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
40ug/ml	F2121	Mirex
400ug/ml	F2206	Terbacil
1000ug/ml	F2291	Terbutylazine
200ug/ml	F2218	Triadimefon

Mixture in Isooctane - (8 components)

OHP1656-4JM	1ml Ampule
OHP1656-4RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #5

EPA METHOD 1656

100ug/ml	F2095	Captan
10ug/ml	F907	cis-Chlordane
20ug/ml	F2220	Chlorothalonil
20ug/ml	F94	4,4'-DDD
100ug/ml	F2240	Norflurazon®
1000ug/ml	F2073	Simazine

Mixture in Acetone - (6 components)

OHP1656-5JM	1ml Ampule
OHP1656-5RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #6

EPA METHOD 1656

40ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
200ug/ml	F2200	Bromacil
100ug/ml	F2204	Butachlor
20ug/ml	F203	b-Endosulfan
20ug/ml	F100	Heptachlor
200ug/ml	F2441	Kepone®

Mixture in Isooctane - (7 components)

OHP1656-6JM	1ml Ampule
OHP1656-6RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURES KIT

EPA METHOD 1656

OHP1656-1JM	Organohalide Pesticides Mixture #1
OHP1656-2JM	Organohalide Pesticides Mixture #2
OHP1656-3JM	Organohalide Pesticides Mixture #3
OHP1656-4JM	Organohalide Pesticides Mixture #4
OHP1656-5JM	Organohalide Pesticides Mixture #5
OHP1656-6JM	Organohalide Pesticides Mixture #6

1ml of each, in the appropriate solvent - (6 component kit)
MMOHP1656-6 KIT

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 1656, 505, 508, 525.2, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1656, 508/508.1, 525.2, 608, 617, 1618, 8080A/8081, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-50J8M	1ml Ampule
DC-508RPM	5x1ml Ampules

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1656, 508/508.1, 525.2, 608, 617, 1618, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

GPC CALIBRATION MIXTURE

EPA METHOD 1656, 1618, 1657

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM 1ml Ampule
GPC1657-1RPM 5x1ml Ampule

ADDITIONAL METHOD ANALYTES

EPA METHOD 1656

F2096	1gm	Carbophenothion
F2096JS	1ml	100ug/ml Methanol
F2096RPS	5x1ml	100ug/ml Methanol
F99	10mg	Endrin aldehyde
F99JS	1ml	100ug/ml Methanol
F99RPS	5x1ml	100ug/ml Methanol
F2379	1g	Propanil
F2379JS	1ml	1000ug/ml Acetonitrile:Acetone (90:10)
F2379RPS	5x1ml	1000ug/ml Acetonitrile:Acetone (90:10)
F106	1g	Toxaphene®
F106JS	1ml	100ug/ml Methanol
F106RPS	1ml	100ug/ml Methanol
F106AJS	1ml	2500ug/ml Acetone (Ampule)
F106ARPS	1ml	2500ug/ml Acetone (Ampule)
F106BJS	1ml	1000ug/ml Hexane (Ampule)
F106BRPS	5x1ml	1000ug/ml Hexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 1656

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/ml Methylene chloride (Ampule)
F850RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)
F850AJS	1ml	2000ug/ml Acetone (Ampule)
F850ARPS	5x1ml	2000ug/ml Acetone (Ampule)

EPA Method 1657

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1657

250ug/ml	F2061	Dichlorvos
100ug/ml	F993	Disulfoton
100ug/ml	F2068	Fenchlorphos
100ug/ml	F2064	Fenthion
50ug/ml	F2055	Guthion®
100ug/ml	F2056	Sulprofos
100ug/ml	F2065	Tributylphosphorotrithioate

Mixture in Isooctane - (7 components)

OPP1657-1JM 1ml Ampule
OPP1657-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1657

100ug/ml	F2097	Chlorfenvinphos
100ug/ml	F2057	Chlorpyrifos
100ug/ml	F2059	Demeton S
100ug/ml	F2422	Dichlofenthion
50ug/ml	F989	Dimethoate
250ug/ml	F2215	Dylox®
250ug/ml	F994	Famphur
100ug/ml	F2117	Leptophos
100ug/ml	F996	Methyl parathion
500ug/ml	F2425	Tri-o-cresyl phosphate

Mixture in Isooctane - (10 components)

OPP1657-2JM 1ml Ampule
OPP1657-2RPM 5x1ml Ampules

ADDITIONAL ANALYTE

EPA METHOD 1657

MET-88A	5ml	Carbophenothion methyl
		100ug/ml Methanol

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 1657

100ug/ml	F2296	Chlorpyrifos Methyl
250ug/ml	F2101	Crotoxyphos
250ug/ml	F2067	Dibrom
250ug/ml	F2063	Fensulfthion
100ug/ml	F2421	Guthion Ethyl
250ug/ml	F2129	Imidan®
100ug/ml	F998	Parathion®
250ug/ml	F2066	Phosdrin®
250ug/ml	F2130	Phosphamidon
100ug/ml	F940	Tetraethylthiopyrophosphate (Sulfotepp)
100ug/ml	F2137	Terbufos
100ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

NOTE: For exact ratios of the E and Z isomer of F2130 - Call Customer Service at (800) 452-9994.

Mixture in Isooctane - (12 components)

OPP1657-3JM 1ml Ampule
OPP1657-3RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 1657

250ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
100ug/ml	F2112	EPN
100ug/ml	F2113	Ethion
100ug/ml	F2118	Malathion
100ug/ml	F1080	Phorate
100ug/ml	F2062	Prophos
100ug/ml	F2069	Tetrachlorvinphos
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (9 components)

OPP1657-4JM 1ml Ampule
OPP1657-4RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 1657

OPP1657-1JM	Organophosphorous Pesticides Mixture #1
OPP1657-2JM	Organophosphorous Pesticides Mixture #2
OPP1657-3JM	Organophosphorous Pesticides Mixture #3
OPP1657-4JM	Organophosphorous Pesticides Mixture #4

1ml of each, in the appropriate solvent - (4 component kit)
MMOPP1657-4 KIT

Chem Service EPA Pesticide Methods

GPC CALIBRATION MIXTURE

EPA METHOD 1657,1618,1656

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM 1ml Ampule
GPC1657-1RPM 5X1ml Ampules

MERPHOS CALIBRATION STANDARDS

EPA METHOD 1657,507,622,8140/8141A,8321

F2214	1g	S,S,S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

SURROGATE SPIKING MIXTURE

EPA METHOD 1657

F2191	Tributyl phosphate
F2052	Triphenyl phosphate

2000ug/ml in Acetone - (2 components)

SS-1657JM 1ml Ampule
SS-1657RPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 1657

F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 1658

METHYLATED PHENOXYACID HERBICIDES MIXTURE #1

EPA METHOD 1658

5000ug/ml	F967	4-Chloro-o-tolylloxyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
50ug/ml	F957	Dalapon methyl ester
200ug/ml	F959	2,4-DB methyl ester
20ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
5000ug/ml	F969	Mecoprop methyl ester
50ug/ml	F2155	Picloram methyl ester
20ug/ml	F971	Silvex methyl ester
20ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (11 components)

MPH1658-1JM 1ml Ampule
MPH1658-1RPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 1658

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

METHYLATED PHENOXYACID HERBICIDES MIXTURE #2

EPA METHOD 1658

500ug/ml	F967	4-Chloro-o-tolylloxyacetic acid methyl ester
500ug/ml	F955	2,4-D methyl ester
500ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F963	Dichlorprop methyl ester
500ug/ml	F969	Mecoprop methyl ester
250ug/ml	F971	Silvex methyl ester
500ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (9 components)

MPH1658-2JM 1ml Ampule
MPH1658-2RPM 5x1ml Ampules

EPA Method 1660

PYRETHRINS & PYRETHROIDS MIXTURE #1

EPA METHOD 1660

400ug/ml	F2460	Baythroid®
400ug/ml	F2458	d-(cis-trans)-Phenothrin
200ug/ml	F2459	Sanmarton
400ug/ml	F2457	Tetramethrin

Mixture in Acetonitrile - (4 components)

PP1660-1JM 1ml Ampule
PP1660-1RPM 5x1ml Ampules

PYRETHRINS & PYRETHROIDS MIXTURE #2

EPA METHOD 1660

PS-96	Allethrin
F2293	Resmethrin
F2216	Permethrin

400ug/ml in Acetonitrile - (3 components)

PP1660-2JM 1ml Ampule
PP1660-2RPM 5X1ml Ampules

PYRETHRUM STANDARD

EPA METHOD 1660

PS-97	100mg	Pyrethrum
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TECHNICAL TIP

Opening an ampule - The ampules are scored at the neck (color band) to facilitate opening. 1) Chill ampule before opening - this is especially important for gas solutions & mixtures. 2) Hold the ampule vertically at arms length, with the bottle section in one hand, head section in the other - thumbs touching at the neck. 3) Press out and away with thumbs to open. 4) Transfer sample to a suitable vial and cap. 5) Caution - Edges where the ampule has been broken may be sharp: handle with care.

Chem Service EPA Pesticide Methods

EPA Method 8080A/8081

ORGANOCHLORINE PESTICIDES

EPA METHOD 8080A/8081, 508, 608, 625, 8250A/8270B, CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)
PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

CUSTOM SOLUTIONS

Our in-house certified neat chemicals are the building blocks of quality custom solutions. Chem Service can tailor a product to meet your certification, budget, and delivery requirements. Use our custom solution request form on page 144 or call customer service directly at 1-(800) 452-9994 or (+) 1-610-692-3026.

ORGANOCHLORINE PESTICIDES KITS

EPA METHOD 8081

F2072	Alachlor
F2094	Captafol
F2095	Captan
F907	cis-Chlordane
F908	trans-Chlordane
F986	Chlorobenzilate
F2201	Chloroneb
F2289	Chloropropylate
F2220	Chlorothalonil
F2040	Chlorthal
F988	Di-allate
F819	1,2-Dibromo-3-chloropropane
F2103	Dichlone
F2022	Endrin ketone
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F921	Isodrin
F2281	Kelthane®
F2441	Kepone®
F2121	Mirex
F2126	Nitrofen
F2180	trans-Nonachlor
F999	Pentachloronitrobenzene
F2216	Permethrin
F2295	Perthane®
F2205	Propachlor
F2318	Strobane®
F2202	Terrazole®
F2140	Trifluralin

NOTE: Dichlone (F2103), Kepone® (PS-701), Nitrofen (F2126) and Strobane® (F2318) are not included in OCP8081-1JM and OCP8081-1RPM.

Neat compounds of each of the above - (29 component kit)
OCP8081-1N KIT

1ml Solutions of each, in the appropriate solvent - (29 component kit)
OCP8081-1JS KIT

1000ug/ml in Isooctane:Acetone (90:10), 1ml Ampule - (25 components)
OCP8081-1JM 1ml Ampule
OCP8081-1RPM 5x1ml Ampules

PESTICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8080A/8081, 608

20ug/ml	F89	Aldrin®
20ug/ml	F102	BHC (alpha isomer)
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F94	4,4'-DDD
20ug/ml	F93	4,4'-DDE
100ug/ml	F92	4,4'-DDT
20ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
100ug/ml	F203	b-Endosulfan
100ug/ml	F97	Endosulfan sulfate
100ug/ml	F98	Endrin
20ug/ml	F100	Heptachlor
20ug/ml	F101	Heptachlor epoxide

Mixture in Toluene - (13 components)
CSM-8080JM 1ml Ampule
CSM-8080RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 8080A/8081, 508/508.1, 525.2, 608, 617, 625, 1618, 1656, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 8080A/8081, 508/508.1, 525.2, 608, 617, 625, 1618, 1656, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8080/8081A, 8270B

5ug/ml	F102	BHC (alpha isomer)
10ug/ml	F94	4,4'-DDD
10ug/ml	F92	4,4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
10ug/ml	F90	Dieldrin
10ug/ml	F98	Endrin
5ug/ml	F202	a-Endosulfan
5ug/ml	F100	Heptachlor
5ug/ml	F104	Lindane (BHC gamma isomer)
50ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

FCC8081-1JM 1ml Ampule
FCC8081-1RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #1

EPA METHOD 8080A/8081, CLP

F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM 1ml Ampule
SM-8080RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #2

EPA METHOD 8080A/8081, CLP

F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM 1ml Ampule
SM-8080ARPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 8080A/8081

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	5ml	1000ug/ml Isooctane (Ampule)
F2320RPS	5ml	1000ug/ml Isooctane (Ampule)
F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/ml Hexane (Ampule)
F2170RPS	5x1ml	1000ug/ml Hexane (Ampule)
F2170AJS	1ml	100ug/ml Hexane (Ampule)
F2170ARPS	5x1ml	100ug/ml Hexane (Ampule)
F2170BJS	1ml	500ug/ml Acetone (Ampule)
F2170BRPS	5x1ml	500ug/ml Acetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/ml Methylene chloride (Ampule)
F850RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)
F850AJS	1ml	2000ug/ml Acetone (Ampule)
F850ARPS	5x1ml	2000ug/ml Acetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/ml Methanol
F903RPS	5x1ml	200ug/ml Methanol

INTERNAL STANDARDS

EPA METHOD 8080A/8081

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/ml Isooctane (Ampule)
F2319RPS	5x1ml	1000ug/ml Isooctane (Ampule)
F2319AJS	1ml	5000ug/ml Isooctane (Ampule)
F2319ARPS	5x1ml	5000ug/ml Isooctane (Ampule)

F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/ml Methanol
F999RPS	5x1ml	100ug/ml Methanol
F999AJS	1ml	1000ug/ml Isooctane (Ampule)
F999ARPS	5x1ml	1000ug/ml Isooctane (Ampule)
F999BJS	1ml	2000ug/ml Ethyl acetate
F999BRPS	5x1ml	2000ug/ml Ethyl acetate
F999CJS	1ml	5000ug/ml Isooctane (Ampule)
F999CRPS	5x1ml	5000ug/ml Isooctane (Ampule)

EPA Method 8140/8141A

ORGANOPHOSPHOROUS PESTICIDES

METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2059	Demeton-S
F2060	Diazinon
F2067	Dibrom
F2061	Dichlorvos
F993	Disulfoton
F2068	Fenchlorophos
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion
F996	Methyl parathion
F1080	Phorate
F2066	Phosdrin
F2062	Prophos
F2056	Sulprofos
F2069	Tetrachlorvinphos
F2070	Tokuthion
F2065	Tributylphosphorotrithioite
F2222	Trichloronate

Neat compounds of each of the above - (20 component kit)

OPP-8140N KIT

1ml Solutions of each, in the appropriate solvent - (20 component kit)

OPP-8140JS KIT

100ug/ml in Methylene chloride - (20 components)

OPP-8140JM 1ml Ampule
OPP-8140RPM 5x1ml Ampules

TRIAZINE HERBICIDES MIXTURE

EPA METHOD 8141A

F2208	Atrazine
F2073	Simazine

200ug/ml in Acetone - (2 components)

TH8141-1JM 1ml Ampule
TH8141-1RPM 5x1ml Ampules

Our Chem Service standards materials are available convenience sized – for your specific laboratory use. If you require a 5x1ml (RPM), or 1ml (JM), request it when ordering any of our quality materials. Your order will be processed promptly and each item requested will arrive with a Material Safety Data Sheet and a Certificate of Analysis, where applicable.

Chem Service EPA Pesticide Methods

ORGANOPHOSPHOROUS COMPOUNDS

EPA METHOD 8141A

(Supplement to EPA Method 8140)

F989	Dimethoate
F2112	EPN
F2118	Malathion
F2122	Monocrotophos
F998	Parathion®
F940	Tetraethylthiopyrophosphate
F2138	Tetraethylpyrophosphate

NOTE: Tetraethylpyrophosphate (F2138), is not included in the mixture due to its instability. It is recommended that it be purchased individually.

Neat compounds of each of the above - (7 component kit)

OPP-8141N KIT

1ml Solutions of each, in the appropriate solvent - (7 component kit)

OPP-8141JS KIT

Mixture at 100ug/ml in Hexane - (6 components)

OPP-8141JM 1ml Ampule
OPP-8141RPM 5x1ml Ampules

ORGANOPHOSPHOROUS COMPOUNDS MIXTURE

EPA METHOD 8141A

F2420	Aspon®
F2096	Carbophenothion
F2097	Chlorfenvinphos
F2296	Chlorpyrifos methyl
F2101	Crotoxyphos
F2422	Dichlofenthion
F2104	Dicrotophos
F2110	Dioxathion
F2424	Dyfonate®
F2215	Dylox®
F2113	Ethion
F994	Famphur
F2423	Fenitrothion
F2421	Guthion Ethyl
F2117	Leptophos
F2129	Imidan®
F2130	Phosphamidon
F2137	Terbufos
F2152	Zinophos®

100ug/ml in Hexane - (19 components)

OPC8141A-1JM 1ml Ampule
OPC8141A-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 8141A

OPP-8140JM	Organophosphorous Pesticides Mixture
OPP-8141JM	Organophosphorous Compounds Mixture
OPC8141A-1JM	Organophosphorous Compounds Mixture

1ml of each, in the appropriate solvent - (3 component kit)

MMOPP8141-3 KIT

SPECIAL ORGANOPHOSPHOROUS MIXTURE

EPA METHOD 8141A

F2060	Diazinon
F2113	Ethion
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

100ug/ml in Cyclohexane - (5 components)

CR8141-1JM 1ml Ampule
CR8141-1RPM 5x1ml Ampules

HALOGENATED PESTICIDES MIXTURE

EPA METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2061	Dichlorvos
F2067	Dibrom
F2068	Fenchlorphos
F2069	Tetrachlorvinphos
F2070	Tokuthion®
F2222	Trichloronate

500ug/ml in Hexane - (8 components)

HP8140-1JM 1ml Ampule
HP8140-1RPM 5x1ml Ampules

TEPP STANDARDS

EPA METHOD 8141A

F2138 1g Tetraethylpyrophosphate

INDUSTRIAL CHEMICALS MIXTURE

EPA METHOD 8141A

F2425	Tri-o-cresyl phosphate
F2115	Hexamethylphosphoric triamide

1000ug/ml in Hexane - (2 components)

IC8141-1JM 1ml Ampule
IC8141-1RPM 5x1ml Ampules

EPN STANDARDS

EPA METHOD 8141A

F2112	1g EPN
F2112JS	1ml 100ug/mlHexane (Ampule)
F2112RPS	5x1ml 100ug/mlHexane (Ampule)
F2112AJS	1ml 1000ug/mlHexane (Ampule)
F2112ARPS	5x1ml 1000ug/mlHexane (Ampule)

SIMAZINE STANDARDS

EPA METHOD 8141A, 507

F2073	100mg Simazine
F2073JS	1ml 100ug/mlMethanol
F2073RPS	5x1ml 100ug/mlMethanol
F2073AJS	1ml 1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml 1000ug/mlAcetone (Ampule)

ATRAZINE STANDARDS

EPA METHOD 8141A

F2208	1g Atrazine
F2208JS	1ml 100ug/mltert-Butylmethyl ether (Ampule)
F2208RPS	5x1ml 100ug/mltert-Butylmethyl ether (Ampule)

TEPP DEGRADATION STANDARDS (TEP)

EPA METHOD 8141A

F2192	5g Triethyl phosphate
F2192JS	1ml 100ug/mlHexane (Ampule).
F2192RPS	5x1ml 100ug/mlHexane (Ampule)

DIBROM DEGRADATION STANDARDS

EPA METHOD 8140/8141A

F2061	1g Dichlorvos
F2061JS	1ml 100ug/mlToluene (Ampule)
F2061RPS	5x1ml 100ug/mlToluene (Ampule)
F2061AJS	1ml 1000ug/mlHexane (Ampule)
F2061ARPS	5x1ml 1000ug/mlHexane (Ampule)

Chem Service EPA Pesticide Methods

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8140/8141A, 507, 622, 1657, 8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 8140/8141A

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/mlIsooctane (Ampule)
F2319RPS	5x1ml	1000ug/mlIsooctane (Ampule)

SURROGATE STANDARDS

EPA METHOD 8140/8141A

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	1ml	1000ug/mlIsooctane (Ampule)
F2320RPS	5x1ml	1000ug/mlIsooctane (Ampule)

F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 8150/8150A/8150B

CHLORINATED HERBICIDES

EPA METHOD 8150B, 1618, 8321

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-toloxoyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)
CH-8150N KIT

1ml Solutions of each, in the appropriate solvent - (10 component kit)
CH-8150JS KIT

100ug/ml in Acetone - (10 components)
CH-8150JM 1ml Ampule
CH-8150RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8150B, 1618

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-toloxoy acetic acid, methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid, methyl ester

Neat compounds of each of the above - (10 component kit)
MCH-8150N KIT

1ml Solutions of each, in the appropriate solvent - (10 component kit)
MCH-8150JS KIT

Mixture at 100ug/ml in Methanol - (10 components)
MCH-8150JM 1ml Ampule
MCH-8150RPM 5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 8150B, 515.1

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)
CSHC-14AJM 1ml Ampule
CSHC-14ARPM 5x1ml Ampules

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 8150B, 515.1

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)
CSHC-14JM 1ml Ampule
CSHC-14RPM 5x1ml Ampules

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B, 615

10,000ug/ml	F966	4-Chloro-o-toloxoyacetic acid
100ug/ml	F954	2,4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2,4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2,4,5-T®

Mixture in Toluene - (10 components)
CSM8150-1JM 1ml Ampule
CSM8150-1RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B, 615

10,000ug/ml	F967	4-Chloro-o-toloxoyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10,000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)
MCSM8150-1JM 1ml Ampule
MCSM8150-1RPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 8150B

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	5ml	2000ug/ml Acetone (Ampule)
F2035RPS	5ml	2000ug/ml Acetone (Ampule)

F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	5ml	100ug/ml Acetone (Ampule)
F2036RPS	5ml	100ug/ml Acetone (Ampule)
F2036AJS	5ml	2000ug/ml Acetone (Ampule)
F2036ARPS	5ml	2000ug/ml Acetone (Ampule)

Chem Service EPA Pesticide Methods

EPA Method 8151/8151A/8151B

CHLORINATED HERBICIDES

EPA METHOD 8115,615

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolylxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.

Neat compounds of each of the above - (19 component kit)
CH-8151N KIT

Solutions of each of the above in an appropriate solvent - (19 component kit)
CH-8151JS KIT

1000ug/ml in Acetone - (18 components)
CH-8151JM 1ml Ampule
CH-8151RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8151,615

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolylxyacetic acid methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTE: 5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.

NOTE: In MCH-8151N and MCH-8151JS, MET-364A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).

Neat compounds of each of the above - (19 component kit)
MCH-8151N KIT

1ml Solutions of each, in the appropriate solvent - (19 component kit)
MCH-8151JS KIT

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)
MCH-8151JM 1ml Ampule
MCH-8151RPM 5x1ml Ampules

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8151/8151A

100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester
50ug/ml	F2156	Pentachloroanisole
200ug/ml	F2155	Picloram methyl ester

Mixture in Hexane - (3 components)
FCC8151-1JM 1ml Ampule
FCC8151-1RPM 5x1ml Ampules

SPIKING STANDARDS

EPA METHOD 8151

F2093	1g	Bromoxynil
F2093JS	1ml	100ug/mlMethanol
F2093RPS	5x1ml	100ug/mlMethanol

INTERNAL STANDARDS

EPA METHOD 8151

F905	100mg	4,4-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/mlMethylene chloride (Ampule)
F905RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)

F27	5g	1,4-Dichlorobenzene
F27JS	1ml	100ug/mlMethanol
F27RPS	5x1ml	100ug/mlMethanol

SURROGATE STANDARDS

EPA METHOD 8151

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

SOLUTION STABILITY

Chem Service has an internal requirement that neat standard grade materials have a purity of 98% or greater. These same high purity neat standards are used to make our standard solutions and mixtures. Corrections are made to analytes with purities of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights.

The expiration date is based on our years of experience with the product, not an arbitrarily assigned one year expiration date when the product is ordered.

Chem Service EPA Pesticide Methods

EPA Method 8250A/8270B

ORGANOCHLORINE PESTICIDES

EPA METHOD 8250A/8270B, 505, 508, 525.2, 608, 617, 625, 1656, 8080A/8081, CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)
PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)
PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1J 1ml Ampule
OCP508-1RPM 5x1ml Ampules

PS-2261 Clothianidin CAS#210880-92-5

Clothianidin, trade name Poncho 600, is a member of the chloronicotinyl insecticide family. It has been registered with the EPA for seed treatment use on corn and canola. Go to page 71 for chemical name, alternate names, chemical formula, and chemical structure information.

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 8250A/8270B, 505, 508, 525.2, 608, 617, 625, 1656, 8080A/8081, CLP

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS KIT

ORGANOCHLORINE PESTICIDE MATRIX SPIKING MIXTURE

EPA METHOD 8250A/8270B

200ug/ml	F89	Aldrin®
500ug/ml	F92	4,4'-DDT
500ug/ml	F90	Dieldrin
500ug/ml	F98	Endrin
200ug/ml	F100	Heptachlor
200ug/ml	F104	Lindane

Mixture in Acetone - (6 components)

OCP-MSJM 1ml Ampule
OCP-MSRPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 608, 508/508.1, 525.2, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 608, 508/508.1, 525.2, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES - HIGH CONCENTRATION MIXTURE

EPA METHOD 8270B

F989	Dimethoate
F993	Disulfoton
F994	Famphur
F996	Methyl parathion
F1080	Phorate
F998	Parathion®
F940	Tetraethylthiopyrophosphate
F941	O,O,O-Triethylphosphorothioate
F2152	Zinophos® (Thionazin)

2000ug/ml in Hexane:Acetone (80:20) - (9 components)
CSHC-13JM 1ml Ampule
CSHC-13RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

EPA Method 8318

CARBAMATE PESTICIDES

EPA METHOD 8318,531.1

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318JM and CP-8318RPM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2JM and CP8318-2RPM.

Neat compounds of each of the above - (12 component kit)
CP-8318N KIT

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS KIT

100ug/ml in Acetonitrile - (10 components)
CP-8318JM 1ml
CP-8318RPM 5x1ml Ampules

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM 1ml Ampule
CP8318-2RPM 5x1ml Ampules

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 8318,531.1

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM 1ml Ampule
LPC-531RPM 5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 8318

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 8321

ORGANOPHOSPHOROUS COMPOUNDS

EPA METHOD 8321

F2217	Asulam
F994	Famphur
F2067	Dibrom
F2061	Dichlorvos
F989	Dimethoate
F993	Disulfoton
F2215	Dylox®
F2063	Fensulfothion
F2043	Methomyl
F996	Methyl parathion
F2122	Monocrotophos
F1080	Phorate
F2065	Tributylphosphorotrithioite
F2142	Tris(2,3-dibromopropyl) phosphate

Neat compounds of each of the above - (14 component kit)
OPC-8321N KIT

1ml Solutions of each, in the appropriate solvent - (14 component kit)
OPC-8321JS KIT

1000ug/ml in Acetonitrile - (14 components)
OPC-8321JM 1ml Ampule
OPC-8321RPM 5x1ml Ampules

CHLORINATED HERBICIDES

EPA METHOD 8321,1618,8150B

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolxyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)
CH-8150N KIT

1ml Solutions of each, in the appropriate solvent - (10 component kit)
CH-8150JS KIT

Mixture at 100ug/ml in Acetone - (10 components)
CH-8150JM 1ml Ampule
CH-8150RPM 5x1ml Ampules

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8321,507,622,1657,8140/8141A

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

Environmental & Analytical Standards Catalog

Also available from Chem Service is our Environmental & Analytical Standards Catalog. The catalog contains over 300 pages of environmental standards, analytical standards in neat and solution form. It also contains the complete listing of standards for EPA methods, ASTM methods, UST Standards, International Standards, Food Analysis Standards, and much more. Contact us for your free copy.



WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service EPA Pesticide Methods

CLP Pesticides

PESTICIDE & PCB COMPOUNDS

CLP PESTICIDES

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F93	4,4'-DDE
F94	4,4'-DDD
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F106	Toxaphene®

Neat compounds of each of the above - (28 component kit)
CLPPES-1N KIT

1ml Solutions of each, in the appropriate solvent - (28 component kit)
CLPPES-1JS KIT

TOXAPHENE® & CHLORDANE KIT

CLP PESTICIDES

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)
PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)
PP-7JS KIT

AROCHLOR 1016 & AROCHLOR 1260 MIXTURE

CLP PESTICIDES

F107	Arochlor 1016
F112	Arochlor 1260

200ug/ml in Hexane - (2 components)
CSM-CLPPJM 1ml Ampule
CSM-CLPPRPM 5x1ml Ampules

POLYCHLORINATED BIPHENYLS

CLP PESTICIDES

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS KIT

ORGANOCHLORINE PESTICIDES

CLP PESTICIDES

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8M, PPO-8JM, PP-HC5, PP-HC5JM, OCP-8080M, OCP-8080JM, OCP508-1M and OCP508-1JM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8M, PPO-8JM, PP-HC5 and PP-HC5JM do not contain Methoxychlor.

NOTE: OCP508-1M, OCP508-1JM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)
PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)
PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)
OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

CLP PESTICIDES

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS KIT

Chem Service EPA Pesticide Methods

PESTICIDES STANDARD MIXTURE A

CLP PESTICIDES

100ug/ml	F102	BHC (alpha isomer)
200ug/ml	F94	4,4'-DDD
200ug/ml	F92	4,4'-DDT
200ug/ml	F2107	Decachlorobiphenyl
200ug/ml	F90	Dieldrin
100ug/ml	F202	a-Endosulfan
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)
1000ug/ml	F910	Methoxychlor
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

CLP-18JM 1ml Ampule
CLP-18RPM 5x1ml Ampules

PESTICIDES STANDARD MIXTURE B

CLP PESTICIDES

100ug/ml	F89	Aldrin®
100ug/ml	F103	BHC (beta isomer)
100ug/ml	F105	BHC (delta isomer)
100ug/ml	F907	cis-Chlordane
100ug/ml	F908	trans-Chlordane
200ug/ml	F93	4,4'-DDE
200ug/ml	F2170	Decachlorobiphenyl
200ug/ml	F203	b-Endosulfan
200ug/ml	F97	Endosulfan sulfate
200ug/ml	F99	Endrin aldehyde
200ug/ml	F2022	Endrin ketone
100ug/ml	F101	Heptachlor epoxide
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (13 components)

CLP-19JM 1ml Ampule
CLP-19RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

CLP PESTICIDES

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

CLP PESTICIDES

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

CLP MATRIX SPIKING MIXTURE

CLP PESTICIDES

100ug/ml	F89	Aldrin
200ug/ml	F92	4,4'-DDT
200ug/ml	F90	Dieldrin
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)

Mixture in Acetone - (6 components)

CLP-MSJM 1ml Ampule
CLP-MSRPM 5x1ml Ampules

PESTICIDE PERFORMANCE EVALUATION MIXTURE

CLP PESTICIDES

10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F103	BHC (beta isomer)
100ug/ml	F92	4,4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
50ug/ml	F98	Endrin
10ug/ml	F104	Lindane (BHC gamma isomer)
250ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (8 components)

CLP-16JM 1ml Ampule
CLP-16RPM 5x1ml Ampules

PESTICIDE RESOLUTION CHECK MIXTURE

CLP PESTICIDES

10ug/ml	F908	trans-Chlordane
20ug/ml	F93	4,4'-DDE
20ug/ml	F2170	Decachlorobiphenyl
20ug/ml	F90	Dieldrin
10ug/ml	F202	a-Endosulfan
20ug/ml	F97	Endosulfan sulfate
20ug/ml	F2022	Endrin ketone
100ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (9 components)

CLP-15JM 1ml Ampule
CLP-15RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #1

CLP PESTICIDES

F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM 1ml Ampule
SM-8080RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #2

CLP PESTICIDES

F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM 1ml Ampule
SM-8080ARPM 5x1ml Ampules

SURROGATE STANDARDS

CLP PESTICIDES

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/mlMethanol
F903RPS	5x1ml	200ug/mlMethanol

Chem Service EPA Pesticide Methods

CLP QTM Pesticides

ORGANOCHLORINE PESTICIDES MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

CONTROL SAMPLE MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

1ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
20ug/ml	F92	4,4'-DDT
15ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
5ug/ml	F203	b-Endosulfan
25ug/ml	F98	Endrin
4ug/ml	F100	Heptachlor
1ug/ml	F101	Heptachlor epoxide
2ug/ml	F910	Methoxychlor

Mixture in Hexane - (10 components)
CSMQPST-1JM 1ml Ampule
CSMQPST-1RPM 5x1ml Ampules

SYSTEM MONITORING COMPOUNDS

CLP QUICK TURNAROUND METHOD - PESTICIDES

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)

PS-2276 Clodinafop-propargyl

Clodinafop-propargyl, also known as a herbicide in the Oxyphenoxy acid ester family. It is registered for use on spring wheat. Go to page 72 for chemical name, alternate names, chemical formula, and chemical structure information.

TCLP - EPA Method 1311

TCLP PESTICIDES SPIKING MIXTURES

TCLP

F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Methanol - (5 components)
TCLP-1PJM 1ml Ampule
TCLP-1PRPM 5x1ml Ampules

2000ug/ml in Methanol - (5 components)
TCLP-1PSJM 1ml Ampule
TCLP-1PSRPM 5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

TCLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)
PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)
PP-7JS KIT

CHLORINATED HERBICIDES MIXTURE

TCLP

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)
CSHC-14JAM 1ml Ampule
CSHC-14ARPM 5x1ml Ampules

CHLORINATED HERBICIDE ESTERS MIXTURE

TCLP

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)
CSHC-14JM 1ml Ampule
CSHC-14RPM 5x1ml Ampules

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

Chem Service EPA Pesticide Methods

EPA Method TO10

ORGANOCHLORINE PESTICIDES

EPA METHOD TO10

F89	Aldrin®	F102	BHC (alpha isomer)	F103	BHC (beta isomer)
F2095	Captan	F91	Chlordane	F2220	Chlorothalonil
F2057	Chlorpyrifos	F955	2,4-D methyl ester	PS-315	2,4-D butoxyethyl ester
PS-298	2,4-D butoxypolypropylene ester	PS-42	2,4-D butyl ester	PS-301	2,4-D sec-butyl ester
PS-337	2,4-D dimethylamine salt	PS-338	2,4-D ethanolamine salt	PS-304	2,4-D ethyl ester
PS-319	2,4-D isooctyl ester	PS-332	2,4-D isopropanol amine salt	PS-43	2,4-D isopropyl ester
PS-302	2,4-D propylene glycol ester	F92	4,4'-DDT	F93	4,4'-DDE
F90	Dieldrin	F2061	Dichlorvos	F98	Endrin
F99	Endrin aldehyde	F2068	Fenchlorphos	PS-26	Folpet
F100	Heptachlor	F101	Heptachlor epoxide	F9	Hexachlorobenzene
PS-82	Kelthane®	F104	Lindane (BHC gamma isomer)	F910	Methoxychlor
F2121	Mirex	F2180	trans-Nonachlor	MET-75A	Oxychlordane
F938	Pentachlorobenzene	F64	Pentachlorophenol	F717	2,4,5-Trichlorophenol

Neat compounds of each of the above - (39 component kit)
NOTE: MET-75A Oxychlordane 10ng/ul in Methanol

ATO-10N

KIT

Chem Service Pesticide Kits

Fungicide Kit PSK-42

DESCRIPTION - This kit contains a selection of 42 standards of the most common fungicides in use today.
Sizes range from 10mg to 1g.

Halogenated Phenols

PS-6	Dichlorophen
PS-7	Pentachlorophenol
PS-8	2,3,4,6-Tetrachlorophenol
PS-9	2,4,5-Trichlorophenol
PS-10	2,4,6-Trichlorophenol

Halogenated Quinones

PS-11	Chloranil
PS-12	Dichlone

Mercurials

PS-13	1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide
PS-14	Phenyl mercuric acetate
PS-15	Phenyl mercuric benzoate
PS-214	Phenyl mercuric chloride
PS-215	Phenyl mercuric hydroxide
PS-216	Phenyl mercuric lactate
PS-217	Phenyl mercuric phthalate

Diazines

PS-17	Dazomet
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Quinolinols

PS-18	8-Hydroxyquinoline
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Thiocarbamates

PS-19	2-Chloroallyl diethyldithiocarbamate
PS-20	Ferbam
PS-21	Ziram
PS-22	Maneb
PS-23	Zineb®
PS-24	Tetramethylthiuram disulfide
PS-220	Nabam
PS-221	Metham sodium
PS-222	Benomyl

Thioimides

PS-25	Captan
PS-26	Folpet

Miscellaneous

PS-27	Dinocap
PS-250	Dodine
PS-255	Chloroneb
PS-260	Captafol
PS-261	Glyodin
PS-262	Dexon®

PS-264	Terrazole®
PS-272	Hexachloroacetone
PS-273	Bromoacetyl bromide
PS-274	Picloram
PS-280	Cadmium succinate
PS-281	Disodium methyl arsenate
PS-290	Lead arsenate
PS-291	Ammonium fluosilicate
PS-292	Copper oxychloride
PS-293	Dicloran
PS-294	Carboxin
PS-295	Oxycarboxin
PS-1013	Triadimefon
PS-1020	Chlorothalonil
PS-1021	Phentioacetate
PS-1031	Fentin hydroxide
PS-1035	Hexachlorophene
PS-1052	Iprodione
PS-1057	Thiabendazole®
PS-1064	Baytan®
PS-1067	Cymoxanil
PS-1075	Tilt®
PS-1077	Carbendazim
PS-1083	Beam®

Catalog #: PSK-42

Neat compounds of each of the above - (42 component kit, randomly selected)

Chem Service Pesticide Kits

Common Pesticides Kit PSK-101

DESCRIPTION - This kit contains a selection of 101 standards of the most common pesticides in use today.
Sizes range from 10mg to 1g.

PS-1	1,2-Dibromo-3-chloropropane	PS-90	Diazinon	PS-402	Procyazine
PS-7	Pentachlorophenol	PS-94	Methyl parathion	PS-419	Nitrapyrin
PS-11	Chloranil	PS-95	Parathion®	PS-426	Bromoxynil
PS-12	Dichlone	PS-96	Allethrin (0.1mg/ml in Methylene chloride)	PS-503	Butylate
PS-20	Ferbam	PS-97	Pyrethrum	PS-506	Tri-allate
PS-21	Ziram	PS-99	Rotenone	PS-543	Methiocarb
PS-22	Maneb	PS-100	Piperonyl butoxide	PS-551	Baygon®
PS-23	Zineb®	PS-104	Warfarin	PS-603	Crotoxyphos
PS-25	Captan	PS-105	Sodium fluoroacetate	PS-605	Dibrom
PS-30	Methyl-1-naphthalene acetate	PS-152	1,3-Dichloropropene	PS-607	Ruelene®
PS-41	2,4-D	PS-154	1,2-Dibromoethane	PS-608	Dylox®
PS-42	2,4-D butyl ester	PS-155	Bromomethane	PS-611	Tetrachlorvinphos
PS-43	2,4-D isopropyl ester	PS-221	Metham sodium	PS-641	Oxydemeton-methyl
PS-45	2,4,5-T®	PS-222	Benomyl	PS-643	Pirimiphos-ethyl
PS-46	2,4,5-T isopropyl ester	PS-261	Glyodin	PS-644	Pirimiphos-methyl
PS-47	Silvex	PS-274	Picloram	PS-652	Disulfoton
PS-49	Gibberellic acid	PS-301	2,4-D sec-butyl ester	PS-654	Phorate
PS-54	S-Ethyl dipropylthiocarbamate	PS-313	Sesone®	PS-655	Fenthion
PS-58	Simazine	PS-326	Ethyl-3-amino-2,5-dichloro benzoate	PS-659	Dimethoate
PS-59	Monuron	PS-339	(2,4,5-Trichlorophenoxy)acetic acid methyl ester	PS-662	Demeton S
PS-60	Diuron	PS-342	Silvex methyl ester	PS-664	Dyfonate®
PS-61	1,1-Dimethyl-3-phenylurea	PS-349	Propyzamide	PS-665	Abate®
PS-65	Maleic hydrazide	PS-350	Diphenamid	PS-666	Guthion®
PS-69	Aldrin®	PS-355	Propachlor	PS-674	Chlorpyrifos
PS-70	BHC (mixed isomers)	PS-356	3',4'-Dichloropropionanilide	PS-680	Terbufos
PS-71	Lindane	PS-357	Alachlor	PS-734	Aldicarb
PS-74	DDT	PS-366	Paraquat CL tetrahydrate	PS-738	Acephate
PS-75	Chlordane	PS-372	Linuron	PS-739	Bendiocarb
PS-76	Dieldrin	PS-375	Terbacil	PS-754	Carbofuran
PS-77	Endrin	PS-377	Neburon	PS-757	Pirimicarb
PS-78	Heptachlor	PS-380	Atrazine	PS-902	N,N-Diethyl-m-toluamide
PS-79	Toxaphene®	PS-382	Aminotriazole	PS-1000	Resmethrin
PS-81	Endosulfan	PS-384	Prometryne	PS-1016	Acifluorfen
PS-83	Methoxychlor	PS-399	Profluralin®	PS-1020	Chlorothalonil
PS-85	Nicotine			PS-1035	Hexachlorophene
PS-86	Malathion			PS-1078	Metsulfuron methyl
PS-89	Dichlorvos				

Catalog #: PSK-101

Neat compounds of each of the above - (101 component kit, randomly selected)

Complete Pesticide Kit PSK-350

DESCRIPTION - This kit contains a selection of 350 standards of the pesticides in use today as well as many of those that have been banned or discontinued. When placing an order for this kit, if you have special requirements for what is to be included in your selection, please specify at the time of order. Sizes range from 10mg to 1g.

Catalog #: PSK-350

Neat compounds of each of the above - (350 component kit, randomly selected)

Chem Service Pesticide Kits

Herbicides and Plant Growth Regulators Kit PSK-105

DESCRIPTION - This kit contains a selection of 105 standards of the most common and some unusual herbicides and plant growth regulators in use today. Sizes range from 10mg to 1g.

Aromatic Acids and Derivatives

PS-29	1-Naphthaleneacetic acid
PS-30	Methyl-1-naphthalene acetate
PS-50	N-m-Tolylphthalamic acid
PS-335	Ethyl-1-naphthalene acetate
PS-343	N-1-Naphthylphthalamic acid

Halogenated Acids and Derivatives

PS-31	Chloroacetic acid
PS-32	Dalapon
PS-33	Chlorthal
PS-34	Trichloroacetic acid
PS-308	Fenac
PS-310	p-Chloromandelic acid
PS-314	3-Amino-2,5-dichlorobenzoic acid
PS-1016	Acifluorfen
PS-346	Dicamba

Phenoxy Acids and Derivatives

PS-35	2-Naphthoxyacetic acid
PS-36	Phenoxyacetic acid
PS-37	2-Phenoxypropionic acid
PS-38	o-Chlorophenoxy acetic acid
PS-39	p-Chlorophenoxy acetic acid
PS-40	4-Chloro-o-tolylxyacetic acid
PS-41	2,4-D
PS-42	2,4-D butyl ester
PS-43	2,4-D isopropyl ester
PS-44	Dichlorprop
PS-45	2,4,5-T [®]
PS-46	2,4,5-T isopropyl ester
PS-47	Silvex
PS-306	2,4-DB
PS-1036	Diclofop methyl
PS-309	2,4,5-T butoxyethyl ester
PS-312	p-Bromophenoxy acetic acid
PS-313	Sesone [®]
PS-315	2,4-D butoxyethyl ester
PS-316	2,4-DB dimethylamine salt
PS-319	2,4-D isooctyl ester

Indole Acids

PS-48	3-Indolebutyric acid
PS-320	3-Indoleacetic acid
PS-321	3-Indolepropionic acid

Miscellaneous Acids

PS-49	Gibberellic acid
PS-340	N,N-Dimethylsuccinamic acid
PS-341	2-Furanacrylic acid
PS-344	Ammonium sulfamate
PS-345	Endothal

Arsenicals

PS-51	Dimethylarsinic acid
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PS-428	Sodium arsenate
PS-429	Monosodium acid methane arsonate

Acetamides and Anilides

PS-28	1-Naphthaleneacetamide
PS-348	Butachlor
PS-349	Propyzamide
PS-350	Diphenamid
PS-351	N,N-Diallyl-2-chloroacetamide
PS-352	N-Methyl-N-1-naphthyl acetamide
PS-354	N-1-Naphthylacetamide
PS-355	Propachlor
PS-356	3',4'-Dichloropropionanilide
PS-357	Alachlor
PS-358	Nitralin
PS-1009	Asulam

Quaternary Ammonium and Related Compounds

PS-360	Allyl trimethylammonium bromide
PS-361	(2-Bromoethyl)trimethyl ammonium-bromide
PS-363	Chlormequat chloride
PS-365	Diquat Dibromide monohydrate
PS-366	Paraquat CL tetrahydrate

Urea Derivatives and Uracils

PS-59	Monuron
PS-60	Diuron
PS-61	1,1-Dimethyl-3-phenylurea
PS-62	Bromacil
PS-368	Chlorbromuron
PS-369	Fluometuron
PS-371	Monuron TCA
PS-372	Linuron
PS-373	Siduron
PS-374	Metobromuron
PS-375	Terbacil
PS-376	Chloroxuron
PS-377	Neburon

Triazines and Related Compounds

PS-58	Simazine
PS-380	Atrazine
PS-382	Aminotriazole
PS-383	Ametryne
PS-384	Prometryne
PS-385	Propazine
PS-386	Prometon
PS-387	Bladex
PS-388	Anilazine

Miscellaneous Nitrogen Compounds

PS-63	Chloranocryl
PS-64	Diphenylacetoneitrile

PS-65	Maleic hydrazide
PS-389	Benfluralin
PS-390	N-[(2,4-Dichlorophenoxy)acetyl]-DL-methionine
PS-391	Daminozide
PS-392	2,6-Dichlorobenzonitrile
PS-393	Trifluralin
PS-394	Nitrofen
PS-426	Bromoxynil
PS-427	Diphenylamine
PS-430	Pyrazon
PS-431	Fluorodifen
PS-432	Ethoxyquin
PS-434	Bromoxynil octanoic acid ester
PS-1006	Diethatyl ethyl
PS-1011	Bentazon
PS-1017	Benthiocarb
PS-1033	Oxyfluorfen
PS-1044	Norflurazon [®]
PS-1050	Oxadiazon
PS-1065	Chlorsulfuron
PS-1070	Sonar [®]
PS-1074	Sulfometuron methyl
PS-1078	Metsulfuron methyl
PS-1081	Chlorimuron ethyl
PS-1082	Benzsulfuron methyl

Carbamates and Thiocarbamates

PS-52	Chlorpropham
PS-53	Propham
PS-54	S-Ethyl dipropylthiocarbamate
PS-55	S-Propyl butylethylthiocarbamate
PS-501	Molinate
PS-502	Cycloate
PS-503	Butylate
PS-504	Vernolate
PS-506	Tri-allate
PS-507	Di-allate
PS-550	Terbutol
PS-551	Baygon [®]
PS-1015	Desmedipham

Nitrophenols

PS-56	Dinoseb
PS-57	4,6-Dinitro-o-cresol
PS-433	4,6-Dinitro-2-sec-butylphenol ethanolamine salt

Sulfur Compounds

PS-66	Diethyl dithiobis(thionoformate)
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Phosphorus Compounds

PS-67	Phosphan
PS-68	Tributylphosphoro-trithioite
PS-325	(2-Chloroethyl)phosphonic acid
PS-1051	Glyphosate

Catalog #: PSK-105

Neat compounds of each of the above - (105 component kit, randomly selected)

Reference Literature/MSDS Software/Purchasing Information

Reference Literature

The **Farm Chemicals Handbook** published annually by the Farm Chemicals Magazine. Contains a pesticide directory and comprehensive list of farm chemical manufactures and suppliers.

The Pesticide Manual - A World Compendium, published by the British Crop Protection Council; edited by Charles R. Worthing. Over 750 compounds, each described on a separate page, listing: nomenclature and development; manufacturing and properties; uses, toxicology, formulation and methods of analyses.

The Merck Index: *The Most Recent Edition*, the basic reference tool for all analytical libraries.

Please call (800) 452-9994, for current pricing and availability.

MSDS Software

Our MSDS CDs are acceptable by OSHA. The program gives you the option of printing one or all of the MSDS on the CD, and will print to either the screen or a printer (both dot matrix and laser). Demo disks are available upon request. Updates to the CD will be made available periodically for a nominal fee.

Pesticides, Metabolites and Environmental Chemicals

Cat # DSK-201

Purchasing Information

Extended Business Hours - Chem Service's business hours are 8:00 a.m. to 6:00 p.m. Monday - Friday for ordering and support of all Chem Service products.

Rush Hours - Place any rush order by 4:00 p.m. EST and have guaranteed same day shipment of any in-stock Chem Service product. With our extensive 13,000 plus inventory of reference materials, Chem Service has the products you need when you need them.

Purity Minimums - Chem Service's policy is to provide all neat Standards Grade materials that meet the 98% purity minimum. There will be a few exceptions for a small number of compounds where the chemical stability or the nature of the compound makes this purity unobtainable or impractical, due to chemical stability, isomer separation, purification, synthesis, cost or other factors, but nearly all Standards Grade materials will ship as 98% or higher purity.

Certified Neat Products and Certified Custom Solutions - Our certified in-house neat chemicals are the basis of our quality custom solutions. We can customize a product to meet your specification, certification, budget and delivery requirements. Use our Custom Solution & Mixture Request form on page 144 or call for a quotation at (+) 1-610-692-3026.

Prices - Are Subject to Change Without Notice.

Product Documentation/Replacement Policy

Product Documentation

MATERIAL SAFETY DATA SHEETS (MSDS) - Federal Regulation (OSHA) 29 CFR 1910.1200 and other applicable state laws require us to furnish a Material Safety Data Sheet with the initial delivery of each hazardous chemical. Where hazards are known, appropriate warnings are noted on the label. (Always READ your Material Safety Data Sheet before handling chemicals.)

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

MSDS are shipped in the box with the chemicals, in accordance with OSHA's requirements.

For additional copies, replacement copies, updated versions or MSDS in advance of an order, Chem Service will supply up to ten (10) total MSDS at no charge. Further requests or quantities greater than ten will incur a labor and processing charge based on the size of the request and the time required to process the MSDS.

A quotation can be supplied - Please address your requests to the "MSDS Department".

All our MSDS are available on CD-ROM. See Page 137 for our Pesticide CD-ROM, or our General Catalog.

CERTIFICATE OF ANALYSIS (COA) - With the purchase of any Chem Service "Standards Grade" environmental, pesticide, organic chemicals, solutions or mixtures, a COA will be provided free of charge, where available. COAs are available for kits, but need to be requested at the time of order. Please note that "Standards Grade" products assigned a purity of tech, will not receive a COA. Also, metabolites supplied at 10ng/ul may not have a COA supplied.

Replacement Policy

"If it's on the label, we guarantee it."

Prior to the expiration date shown on the label and exclusive of any customer contamination, we will replace any products showing purity degradation. You must advise our Customer Service Department immediately to receive approval and instruction on either disposal or return of the product.

Contact us at:
Chem Service, Inc.

660 Tower Lane
PO Box 599
West Chester, PA 19381-0599

INTERNET and E-MAIL

Web Site: <http://www.chemservice.com>

General: info@chemservice.com
Marketing: marketing@chemservice.com
Orders, Pricing and Availability: quote@chemservice.com
Technical Inquiries: tech@chemservice.com

ORDERS

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Return Policy/Grade Information/Safety Precautions

Return Policy

Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions, since most of Seller's products are classified as Hazardous Materials (HazMats) by the U.S. D.O.T. or Dangerous Goods under the applicable international conventions (ICAO/IATA or IMDG). It is imperative that the Buyer not return anything without specific instructions from Seller to prevent Buyer's violation of applicable laws and regulations. Buyer will at times handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.

Buyer has 15 days to notify Seller of any damage or shortage, and 30 days to notify Seller of item ordered incorrectly. If a return is necessary, a return authorization number (RO#) must be given by the Customer Service Manager, and the item(s) must be returned within 10 days after issuance of the RO#.

Unauthorized returns may result in an assessment of a charge to the Buyer equal to Chem Service's actual expense in handling the unauthorized return. In addition, Buyer may incur regulatory or legal sanctions for illegal shipments and will be held liable by Chem Service for any expenses, including legal fees, fines, or other penalties incurred by Chem Service as a result of Buyer's unauthorized shipment.

The restocking fee is 15% or a \$10.00 minimum and is decided upon by the Seller.

Grade Information

"STANDARDS GRADE" (S.G.) - Material has been analyzed and assigned a certified purity and valid expiration date. The analysis is traceable by lot number. Minimum purity requirement is 98% for neat materials, except in a few cases where it is not physically or economically possible (a few of these items may be assigned a purity of "Tech" or "Mix of Isomers" due to the nature of the compound - not to be confused with "Technical Grade"). This item is acceptable as a standard by various government agencies.

Products furnished by Chem Service, Inc. are **FOR LABORATORY USE ONLY!** Our products may **NOT BE USED** as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

Safety Precautions

Every chemical, especially every chemical used in a pesticide, must be considered highly poisonous unless known to be inert. Observe the following precautions:

1. Always read and understand the Material Safety Data Sheet (MSDS) for each chemical.
2. Avoid skin contact with pesticides, whether in solvent or undiluted.
3. Avoid breathing vapors. These chemicals should be used in a properly functioning fume hood. Keep containers closed except when in actual use.
4. The LD50 values (mg/kg of the pesticide that results in a fatality of 50% of rats by oral administration) are given in the numerical section of the catalog and in the MSDS. Chemicals with a value less than 50mg/kg are considered especially poisonous and special precautions should be observed. These values are the result of literature searches and are not independently verified by Chem Service. All chemicals should be regarded as poisonous.

If evidence of leakage or spillage of any pesticide is present when the pesticide is unpacked, transfer the package to a restricted area where it may be stored safely. Except for arranging safe storage, **DO NOT FURTHER HANDLE** the package or packaging materials. Thoroughly wash hands or skin that may have been in contact with the materials. Use rubber or plastic gloves in handling. Also, advise the shipper immediately and request further instructions from Chem Service. **DO NOT**, however, ship or RETURN any material without written authorization from Chem Service.

Terms and Conditions of Sale

NOTICE: THIS LANGUAGE FORMS YOUR CONTRACT WITH CHEM SERVICE, INC.

1. **ACCEPTANCE GOVERNING PROVISIONS** - Buyer places any order subject to the terms and conditions herein contained, whether additional to or different from those contained in Buyer's purchase order or any other form or document heretofore or hereafter supplied by Buyer to Seller. Seller's failure to object to provisions contained in any purchase order or any other form or document from Buyer shall not be construed as a waiver of these terms and conditions and not an acceptance of any such provision. If Buyer places an order from Seller's catalogue or catalogue supplement, Buyer is deemed to have assented to these terms. If Buyer places an order without reference to the catalogue, Buyer is deemed to have assented to these terms within ten (10) days of receipt of Seller's invoice or delivery of all or any part of the order, whichever is first, unless Seller receives written notice of any objection within 10 days after Buyer's receipt of this form. This contract and the terms and conditions shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

2. **CHANGES, CANCELLATION** - No change by Buyer of any term or condition of this contract or any of Seller's rights or remedies hereunder shall be binding on Seller, nor shall the order thereby acknowledged be cancelled or changed by Buyer, unless Seller shall expressly consent thereto in writing by Seller's authorized officer. There are no representations, agreements, promises or understandings between Buyer and Seller that are not expressed herein.

3. **DELIVERY, CLAIMS, DELAYS, RETURNS** - Unless specified differently in writing, all sales are F.O.B. Seller's shipping point. Delivery of goods to the carrier at Seller's plant or other loading point shall constitute delivery to Buyer and, regardless of shipping terms, all risk of loss or damage in transit shall be borne by Buyer. Seller reserves the right to make delivery in installments, all such installments to be separately invoiced and paid for when due per invoice, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Buyer of its obligation to accept remaining deliveries.

Immediately upon Buyer's receipt of any goods shipped hereunder, Buyer shall inspect the same and shall notify Seller, in writing, of any claims for shortages, defects or damages and shall hold the goods for Seller's written instructions concerning disposition. If Buyer shall fail to so notify Seller, within five days after the goods have been received by Buyer, such goods shall conclusively be deemed to conform to the terms and conditions thereof.

Seller shall not be liable for any loss, damage or penalty as a result of any delay in or failure to manufacture, deliver or otherwise perform hereunder due to any cause beyond Seller's reasonable control, including, without limitation, unsuccessful reactions, act of Buyer, embargo or other governmental act, regulation or request, including but not limited to reinterpretation of any regulation, or change in enforcement or policy, affecting the conduct of Seller's business, fire, explosion, accident, theft, vandalism, riot, acts of war, strikes or other labor difficulties, lightning, flood, windstorm or other act of God, delay in transportation or inability to obtain necessary labor, fuel, materials, supplies or power at current prices.

4. **ALLOCATION OF GOODS** - If Seller is unable for any reason to supply the total demands for goods specified in Buyer's order, Seller may allocate its available supply among any or all buyers on such basis as Seller may deem fair and practical, without liability for any failure of performance which may result therefrom.
5. **PAYMENT** - Terms of sale are net 30 days of date of invoice, unless otherwise stated. Materials will be billed at the price in effect at the time shipment is made. If the financial condition of Buyer does not justify the terms of payment specified, Seller may demand full or partial payment in advance before proceeding with the contract. If Buyer defaults in any payment when due, under this or any other order, Seller at its option without prejudice to its other lawful remedies, may defer delivery or cancel this contract.

6. **TAXES AND OTHER CHARGES** - Any use tax, sales tax, excise tax, duty, custom, inspection or testing fee, or any other tax, fee or charge of any nature whatsoever imposed by any governmental authority, on or measured by the transaction between Seller and Buyer shall be paid by Buyer in addition to price quoted or invoiced. In the event Seller is required to pay any such tax, fee or charge, Buyer shall reimburse Seller therefor or, in lieu of such payment, Buyer shall provide Seller at the time the order is submitted an exemption certificate or other document acceptable to the authority imposing the tax, fee or charge.

7. **WARRANTIES** - Unless specified differently in writing, Seller warrants that its products shall conform to the description of such products as provided in the Seller's catalog. THIS WARRANTY IS EXCLUSIVE, AND SELLER MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURCHASE. Seller's warranties made in connection with this sale shall not be effective if Seller has determined in its sole discretion, that Buyer has misused the products in any manner or has failed to use the products in accordance with instructions, if any, furnished by the Seller and/or in accordance with any material safety data sheet.

Seller's sole and exclusive liability and Buyer's exclusive remedy with respect to products proved to Seller's satisfaction to be defective or nonconforming shall be the replacement of such product without charge or refund of the purchase price, at Seller's sole discretion, upon the disposition of such products in accordance with Seller's instructions. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.

8. **COMPLIANCE WITH LAWS, REGULATIONS** - Seller certifies that to the best of its knowledge its products are produced in compliance with applicable requirements of the Fair Labor Standards Act, as amended, and the Occupational Safety and Health Standards Act of 1970 and regulations, rules and orders issued pursuant thereto. Seller also certifies to the best of its knowledge, it is in compliance with Executive Order 11246 and its regulations, rules and orders issued pursuant thereto, that it does not discriminate against any employee or prospective employee because of race, creed, color, national origin, sex, age or handicap, nor permit discrimination in any form nor maintain segregated facilities for its employees; that it actively pursues employment of minorities, females, handicapped, disabled veterans and veterans of the Vietnam era; and that it uses its best efforts to award contracts to and place purchase orders with minority business enterprises and with labor surplus area concerns and small business concerns.

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Terms and Conditions of Sale

9. **BUYER'S USE OF PRODUCTS** - Seller's products are intended only for laboratory use and, unless otherwise indicated on Seller's invoice, other writings, or on product labels, are not to be used for other purposes, including but not limited to as, or a component in a food, drug, medical device (including in vitro diagnostic reagents) or cosmetics as defined in the Federal Food, Drug and Cosmetic Act, as amended, nor as a pesticide unless otherwise stated by Seller in writing furnished to Buyer. Buyer expressly represents and warrants to Seller that Buyer will properly test, use, manufacture and market any products purchased from Seller and any final articles made from them in accordance with the practices of a reasonable person who is an expert in the field and in strict compliance with all applicable federal and state food, drug, device and cosmetic and other relevant laws and regulations, now and hereinafter enacted. Buyer further warrants to Seller that any final articles manufactured from Seller's products shall not be adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act and shall not be articles which may not be introduced into interstate commerce. Buyer agrees to comply with instructions, if any, furnished by Seller relating to the use of the products and not misuse the products in any manner.

Buyer acknowledges (1) that Seller's products are small quantities solely for purposes of scientific experimentation, or analysis, or chemical research and intended only for laboratory use by technically qualified individuals, (2) that the products will be used only for such purposes, and by such qualified individuals and, (3) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA). Seller assumes no responsibility to assure that products purchased hereunder may be used in a commercial application under the provisions of TSCA and regulations promulgated under TSCA. Seller will provide a Material Safety Data Sheet (MSDS) to Buyer which will inform persons using the product of the health risks which Seller has reason to believe may be associated with the product. Buyer agrees that it will inform its employees (1) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA) and that (2) a current MSDS is available to any and all employees or other personnel working, handling and/or in contact with or proximity to Seller's products for which an MSDS is required. Buyer agrees that it will comply with all provisions of 29 C.F.R. Part 1910. If the products purchased from Seller are to be repackaged, relabeled, or used as starting material or components of other products, Buyer will verify Seller's assay of the product and accept its obligations to conform to the requirements of TSCA.

Buyer agrees that it has the responsibility to verify the hazards and to conduct any further research necessary to learn the hazards involved in using products purchased from Seller. Buyer also has the duty to warn Buyer's employees, customers and any auxiliary personnel (such as freight handlers, etc.) of any risks involved in using or handling the products.

10. **INDEMNIFICATION** - Buyer agrees to indemnify and hold Seller harmless from and against any and all losses, damages and expenses, (including attorney's fees and other costs of defending any action) that Seller may sustain or incur as a result of any claim for damages for personal injury, death, damage to property or other injury by reason of any claim of negligence, breach of express or implied warranty, strict liability in tort or other theory of law made by Buyer, its officers, agents or employees, its successors and assigns, and its customers, whether direct or indirect, in connection with the use of Seller's products, or by reason of Buyer's failure to perform the obligations herein contained. This obligation of indemnification shall exist notwithstanding any ordinary negligence or fault by the Seller.

In the event of any claim against Seller by an employee of Buyer or an employee of a subcontractor of Buyer or other person who might or would benefit from an immunity from making indemnity, contained in any state or federal workers' compensation law or similar law, the Buyer specifically waives the immunity and agrees to indemnify Seller and hold Seller harmless from any claim for any type of injury or damages.

Buyer shall notify Seller within 15 days of Buyer's receipt of knowledge of any claim involving Seller's products resulting in personal injury, death, or damage to property and Buyer shall fully cooperate with Seller in the investigation and determination of the cause of such accident and shall make available to Seller all statements, reports and tests made by Buyer or made available to Buyer by others. The furnishing of such information to Seller and any investigation by Seller shall not constitute an assumption of any liability by Seller.

11. **PATENT DISCLAIMER** - Seller does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States or other patents covering the product itself or the use thereof in combination with other products or in the operation of any process.
12. **RETURNS AND DISPOSAL** - Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions. Buyer agrees that it will, at all times, handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.
13. **TECHNICAL ASSISTANCE** - At Buyer's request, Seller may furnish technical assistance and information with respect to Seller's products. Unless otherwise agreed, all such technical assistance and information will be provided gratis, and Buyer assumes sole responsibility for results obtained in reliance thereon. SELLER MAKES NO WARRANTIES OF ANY KIND OR NATURE WITH RESPECT TO TECHNICAL ASSISTANCE OR INFORMATION PROVIDED BY IT. ANY SUGGESTIONS BY SELLER REGARDING USE, APPLICATION OR SUITABILITY OF THE PRODUCTS SHALL NOT BE CONSTRUED A WARRANTY UNLESS EXPRESSLY DESIGNATED AS SUCH, IN WRITING, SIGNED BY SELLER.
14. **RUSH ORDERS (SAME DAY SHIPMENT)** - Seller will accept rush orders for any in-stock items until 4pm EST, for next day delivery by Federal Express or UPS. This service is provided without additional charge to all customers, but Buyer will be responsible for any additional charge for shipping made by the carrier. Seller will use reasonable efforts to ship by next day service but Seller assumes no liability for failure to deliver a rush order the next day.

Solvent Miscibility Table

Acetic acid

Acetone

Acetonitrile

Benzene

2-Butanol

Butyl alcohol

tert-Butylmethyl ether (MTBE)

Carbon tetrachloride

Chloroform

Cyclohexane

Cyclopentane

Dichloroethane

N,N-Dimethylformamide (DMF)

1,4-Dioxane

Dipropyl ether

Ethyl acetate

Ethyl alcohol

Ethyl ether

n-Heptane

n-Hexane

Isooctane

Isopropyl alcohol

Methanol

Methylene chloride

Methyl sulfoxide (DMSO)

n-Pentane

1,1,2,2-Tetrachloroethane

Tetrahydrofuran (THF)

Toluene

Trichloroethane

Water

Xylene

Legend

Miscible

Immiscible

Read down column and over for solvent miscibility

Acetonitrile

n

k

Cyclohexane

are immiscible

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Technical Tip - Making Dilutions

It is often necessary to make a dilution of your chemicals in order to analyze them. Dilutions can be made in one of three manners: weight/weight, weight/volume and volume/volume. The most common of these is weight/volume. The units of measurement used are commonly expressed in parts per million (ppm), or parts per billion (ppb). For weight/weight, it is expressed as 1ppm = 1ug/gm, for weight/volume, 1ppm = 1ug/ml, and for volume/volume, 1ppm = 1ul/L. Chem Service supplies most of their solutions at a concentration of 0.1mg/ml (100ug/ml or 100ppm). In order to make a solution at a concentration of 100ppm, starting with a pure chemical, you need to know your final volume. Then if the material is a solid, the calculations are:

$$0.1\text{mg/ml (final concentration)} \times 100\text{ml (final volume)} = \text{weight of chemical needed (10mg)}$$

$$FC \times FV = W$$

If the material is a liquid, it is usually easier to convert to a liquid measurement (i.e. ul), for handling purposes. Therefore, the density is needed and the calculations are:

$$\frac{0.1\text{mg/ml (final conc.)} \times 100\text{ml (final volume)}}{\text{density (mg/ul)}} = \text{volume (number of ul) of chemical needed}$$

$$\frac{FC \times FV}{d} = V$$

If you need to make a further dilution from a prepared solution, the calculations would be basically the same format. For example, to dilute 100ppm to 1ppm, take a 1ml aliquot of 0.1mg/ml (100ppm) solution, and dilute to your final volume (100ml).

$$\frac{0.1\text{mg/ml (initial concentration)} \times 1\text{ml (volume injected)} \times 1000\text{ug (conversion factor)}}{100\text{ml (final volume)} \quad 1\text{mg}} = 1\text{ug/ml (final concentration)}$$

$$\frac{IC \times VI \times CF}{FV} = FC$$

The above formula gives the final concentration for the solution. The formula to obtain the volume to inject in order to make the dilution for this final volume is:

$$\frac{FC \times FV \times CF}{IC} = VI$$

As one can see, these calculations can be manipulated to allow you to achieve any final volume or concentration you need. They can also be used to convert to other types of concentrations (weight/weight or volume/volume).

Legend

FC = final concentration
FV = final volume
W = weight needed
d = density

IC = initial concentration
VI = volume injected
CF = conversion factor
V = volume needed

Custom Solution & Mixture Request Form

ACCT # _____ DATE: _____
 CUSTOMER NAME _____
 COMPANY _____
 ADDRESS _____
 CITY/STATE/ZIP _____
 PHONE: _____
 FAX: _____
 EMAIL: _____

Fax or Send this form to:

Chem Service, Inc.
 Attn: CUSTOM STANDARDS/PM
 PO Box 599
 West Chester, PA 19381-0599
FAX#: +1-610-692-8729

If re-ordering a custom standard please provide Quote# _____

	Analyte(s)/Catalog Number/CAS#	Concentration	
1.	_____	_____	
2.	_____	_____	
3.	_____	_____	Concentration Units
4.	_____	_____	[] ng/ml
5.	_____	_____	
6.	_____	_____	[] ug/ml
7.	_____	_____	
8.	_____	_____	[] mg/ml
9.	_____	_____	
10.	_____	_____	[] w/w%
11.	_____	_____	[] v/v%
12.	_____	_____	
13.	_____	_____	[] w/v%
14.	_____	_____	
15.	_____	_____	
16.	_____	_____	Packaging
17.	_____	_____	
18.	_____	_____	Volume per Package: _____
19.	_____	_____	
20.	_____	_____	# of Packages: _____

Solvent: _____

Amber ampules used unless otherwise specified.

[] Resi Analyzed [] HPLC [] Other: _____

Documentation: (check one):

MSDS provided with all standards

[] **Gravimetric Certification:** Guarantees the analytes in the custom standard to be made within $\pm 0.5\%$ of specifications. Individual analyte certification provided.

[] **Quantitative Certification:** Includes verification of the concentration and peak identification. Individual analyte certification provided.

[] Copy of GC with labelling

All mixtures are prepared in accordance with our ISO9001:2000 registration.
 Corrections are made to analytes with purities less than 99%.

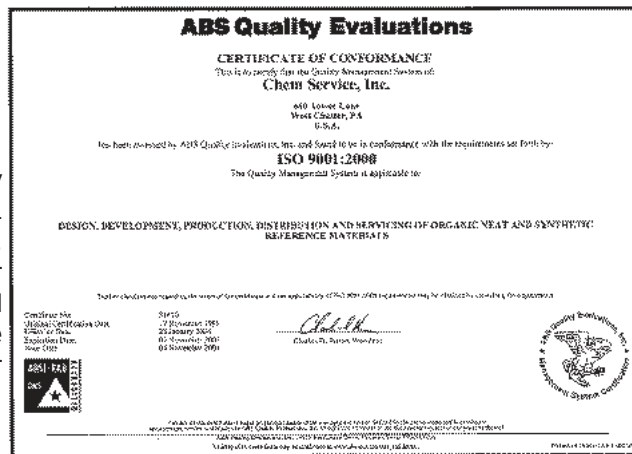
This form is for one solution or one mixture only. Photocopy this page to request additional standards.

ISO 9001 - Quality System Registration

Chem Service is Committed to Quality and to Our Customers

Quality Recognition

Chem Service is recognized worldwide for the quality of the materials we provide. We have been ISO 9001 registered since 1991 and ISO 9001:2000 since 2004. This stringent level of performance applies to our design, development, production, distribution and service processes. Chem Service strives to increase the quality of our materials and services to our customers.



Quality Assurance

Our internal quality program utilizes our company's 40+ years of experience in providing laboratories with highly purified chemicals for reference standards. Our experience has enabled us to identify "problem" chemicals that require special attention. For example, any potential peroxide former is tested frequently for peroxides to assure both purity and safety. With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide you with custom solutions and mixes.



Quality Testing

Our on-going stability testing program for our "Standards Grade" reference materials provides additional benefits for our customers. We will supply a neat standard only when it has a minimum of two-thirds of shelf life remaining on its lot certification. If our stability testing shows that the material has a purity or stability problem that effects its expiration date, we alert our customers and offer a replacement.

Quality Standards and Solutions

Chem Service provides Certificates of Analysis for our "Standards Grade" pesticide and metabolite reference materials. Our neat chemical certification policy states that purity and identification must be established independently by performing three or more (where feasible) separate analyses before we certify any of our neat products. More than 95% of our "Standard Grade" neat materials have a certified purity of 98.0% or greater. Our pesticide standards, whether sold as neats or as solutions, are certified for purity, identity and stability and are traceable by lot number.

For new pesticides and custom mixtures contact us at +1-610-692-3026 or www.chemservice.com