STATE OF VERMONT

DEPARTMENT OF AGRICULTURE, FOOD & MARKETS

APPENDIX "A(2)"

"RESTRICTED-USE" PESTICIDES

Attached and Annexed to

VERMONT REGULATIONS FOR CONTROL OF PESTICIDES

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SEAL OF QUALITY Vermont DEPT. OF AGRICULTURE

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SOME HELPFUL INFORMATION:

1. Appendix "A" is based on the Caswell Editions of Acceptable Common Names and Chemical Names for the Ingredient Statement of Pesticide Labels,_____ United States Environmental Protection Agency (EPA). The chemical and common names included in this Appendix appear as they are required to appear on the pesticide-product label.

2. This Appendix contains an alphabetical and numerical listing of common names, chemical names, and the most frequently used trade names for products classified as "restricted-use" products in Vermont.

3. Products included in this listing may be classified "restricted-use" at the national level by the EPA, or at the state level by the Vermont Pesticide Advisory Council (VPAC). Federally-restricted products must include a restricted-use statement on the product label; however, this statement is not required on the label for products restricted only at the state level.

4. All products with Federal "Restricted Use" labels are automatically Class "A" (restricted-use) products in Vermont, even if those products are not included in this Appendix.

5. All products with the restriction "By Permit Only" may be purchased and used only by persons who have been issued a permit by the Commissioner of Agriculture, Food & Markets, or the Department of Water Resources.

6. For further information, please contact your dealer, county UVM-Extension Agent, or the Vermont Department of Agriculture, Food & Markets.

HOW TO USE THE LIST OF RESTRICTED-USE PESTICIDES:

EXAMPLE QUESTION #1: ***Is Simazine a restricted-use product?***

Simazine appears in the Appendix as follows:

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1816	Simazine		All above 10%

Simazine appears in alphabetical order as product number 1816. Look in the "Restriction(s)" column (the far right column) to find that all products containing more than 10% Simazine are restricted.

EXAMPLE QUESTION #2: ***Is Dursban a restricted-use product?***

Dursban appears in the Appendix as follows:

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Dursban	509	

Dursban is a trade name and appears in alphabetical order with the reference number 509. Find 509 in the "Prod. No." column (far-left column). Product 509 identifies Chlorpyrifos, which is the common name for Dursban. The "Restriction(s)" column states, "All above 13%." Therefore, all Dursban products containing more than 13% Chlorpyrifos (the product's active ingredient) are restricted-use products.

EXAMPLE QUESTION #3: ***Is 4-Amino-3,5,6-Trichlorophicolinic Acid a restricted-use product?***

This product appears in the Appendix as follows:

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	4-Amino-3,5,6-trichlorpicolinic acid [*Access, Grazon, Picloram, Tordon*]	1645	

This chemical name appears in alphabetical order. *(Note: Disregard all numbers that precede the first word of the chemical name).* The product names listed in brackets after the chemical name include common names and other frequently used trade names. Both the common names and trade names will also appear in the Appendix and should have the same reference or product number.

In Example 3 above, the chemical name has the corresponding reference number 1645. Find 1645 in the "Prod. No." column, (*Access, Grazon, Picloram,*and *Tordon will also refer you to Ref.. No. 1645).* Picloram, is the common name for 4-Amino-3,5,6-Trichloropicolinic Acid. Now refer to the "Restriction(s)" column and you will see "All above 2%," which indicates that all products containing 2% or greater amount of Access, Grazon, Picloram, or Tordon are restricted-use products.

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	AASTAR		All
	Aatrex	156	
	Accent	1477	All
	Access	1645	
	Acclaim		All
	Acetochlor [*Harness*]		All
	3-(alpha-Acetonylbenzyl)-4-hydroxycoumarin [*Coumaphene, Warfarin*]	2117	
9	3-(alpha-Acetonylfurfuryl)-4-hydroxycoumarin [*Coumafuryl, Fumarin*]		All
	Acquinite	490	
	Acritet	15	
14	Acrolein		All
	Acrylaldehyde	14	
	Acrylofume	15	
15	Acrylonitrile [*Acritet, Acrylofume, Carbacryl, Ventox*]		All, discontinued by the manufacturer
	Actidione or Acti-dione	601	
	Actispray	601	
	Agrimek	157	
16	Alachlor [*Broncho, Bullet, Cannon, Freedom, Lariat, Lasso, Partner*]		All
	Alar	619	
18	Aldicarb [*Temik*]		All
19	Aldrin		Canceled in 1987
85	Allyl alcohol		All

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Alpha-tox	824	
	Alpha-Napthylthiourea	1472	
92	Aluminum or magnesium phosphide [*Delicia, Phostoxin*]		All
	Amaze	1391.3	
	Ambush	1575.5	
94	Ametryn [*Evik, Trinatox D*]		All
	Amiben	374	
	3-Amino-2, 5-Dichlorobenzoic Acid [*Amiben, Chloramben*]	374	
100	Amino-6-(1,1-Dimethylethyl)-3-(Methyl-thio)-1,2,4-Triazin-5 (4H)-one [*Lexone, Metribuzin, Sencor*]		All above 3%
104	4-Aminopyrdine [*Avitrol 200*]		All, Permit required
105	N'-(2,4-dimethylphenyl-N-[[(2,4-dimethyl-phenyl)-imino]methyl]-N-methylmethanimidamide [*Amitraz*]		All, except Apicultural use
106	Amitrole [*Amizine, Amizol, AT-90, Weedazol*]		All above 2%
	4-Amino-3,5,6-trichlorpicolinic acid [*Access, Grazon, Picloram, Tordon*]	1645	
	Amitraz	105	
	Ammo	604	All
	ANTU	1472	
	Aprocarb	1238	
	Aqua-Kleen	708	
	Aquacide	958	
	Aqualin	14	
	Aquathol	1002	Aquatic use, Water Quality permit required

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Aquazine	1816	Aquatic use. Water Quality permit required
	Arsenal	1190	
145	Arsenic acid (CA) or Orthoarsenic acid		All above 2%, except Calcium arsenite as snail & slug bait
	Arsenical Wood Preservatives (CCA or ACA)		All
	Asana	590	
	AT-90	106	
	Atratol	156	
156	Atrazine [*Aatrex, Atratol, Bullet, Conquest, Lariat, Marksman, Prozine*]		All above 2%
	Avadex	683	
157	Avermectin [*Agrimek*]		All
	Avitrol 100	1499	
	Avitrol 200	104	
	Azinphos-ethyl	828	
	Azinphos-methyl	899	
	Azodrin	901	
161	Azoxystrobin [*Heritage, Quadris*]		All above 5%
	Bandane	1669	
	Banvel	671	
165	Barium Carbonate		All, discontinued by the manufacturer
166	Barium fluosilicate		All
167	Barium metaborate		All
	Battle	1268	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Baygon	1238	
	Bayluscide	707	
	Baytex	1098	
	Baythroid		All
	Beacon	1700	
172.5	Bendiocarb [*Turcam*]		All above 3%
	Benlate	173	
173	Benomyl		All tree-injection uses
179	Benzene hexachloride (all isomers) [*BHC*]		All above 3%
	Benzene hexachloride, gamma isomer [*Lindane*]	1282	
	Beta-butoxy beta'-thiocyano diethyl ether and 2-(2-Butoxyethoxy)ethyl thiocyanante [*Lethane 384*]	277	
	BHC	179	
	Bicep	156 & 1440	
	Bidrin	900	
185	Bifenthrin [*Brigade, Talstar*]		All above 5%
	Birlane	412	
209	O,O-Bis(p-chlorophenyl) Acetimidoylphosphoramidothioate [*Phosacetim*]		All baits equal to or above 0.1%
	2,4-Bis(Isopropylamino)-6-methoxy-S-triazine [*Pramitol, Primatol, Prome-ton*]	1735	
	2,4-Bis(Isopropylamino)-6-(methylthio) -S-triazine [*Caparol, Promatol Q, Prometryn*]	1736	
229	Bis(Tributyltin) oxide [*TBT, TBTO*]		Aquatic uses canceled. Other non-aquatic, wood- preservative uses are Class "C"

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Bladafume	1927	
	Bladex	422	
	B-Nine	619	
	Bolstar	1078	
	Bomyl	886	
	Brigade	185	
	Broadstrike	1102	
242.5	Brodifacoum		All above 0.05%
250.1	Bromodiolone		All above 0.005%
	Bromofume	1056	
	Bromonal	261	
	Bromoxynil	261	
	Bronate	261	
	Bronco	16	
	Buctril	261	
263	Bufencarb [*Bux*]		All, discontinued by the manufacturer
	Bullet	16 & 156	
265	Butachlor		All above 3%
	Butanedioic acid mono (2,2-dimethyl hydrazide) [*Alar, B-Nine, Daminozide*]	619	
267	Butanoic anhydride or Butyric anhydride		All
	Butoxone	765	
77	beta-Butoxy beta'-thiocyano diethyl ether [*Lethane*]		All, discontinued by the manufacturer

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Butylate	1039	
	Butyrac	765	
	BUX	263	
	Caddy	312	
312	Cadmium compounds [*Caddy*]		All
330	Calcium cyanide [*Cyanogas*]		All
	Cannon	16	
	Carbacryl	15	
	Caparol	1736	
355	Carbofuran [*Furadan*]		All
356	2-Carbomethoxy-1-methyvinyl dimethyl phosphate, alpha isomer & related compounds or Methyl 3-hydroxy-alpha crotonate, dimethyl phoshate [*Phosdrin, mevinphos*]		All
359	Carbon disulfide		All
360	Carbon tetrachloride [*Dowfume, Vulcan*]		All
361	Carbophenothion		All
	Carzol SP	1117	
	Chemisterilents		All
374	Chloramben		All above 5%
386	Chlordane		By permit only
	Chlorfenvinphos	412	
	Chlorinated camphene, technical (67-69% chlorine) [*Toxaphene*]	1986	
	Chlorinated C3 Hydrocarbons (1,2-dichloro-propane & 1, 3-dichloropene and other related compounds)	790	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
391	Chlorine		All pressurized containers of chlorine gas
	2-Chloro-4,6-Bis(Ethylamino)-S-Triazine [*Aquazine, Princep, Simazine*]	1816	
	2-Chloro-4,6Bis(Isopropylamino)-S-Triazine [*Mildcep, Milogard, Primatol P, Propazine*]	1740	
412	2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate or 2-Chloro-N, Diethyl-1,3-Hydroxyc-rotonamide, Ester of dimethyl phosphate [*Dimecron, Phosphamidon*]	1641	
	2-Chloro-2'-6'-Diethyl-N-(Butoxy methyl) Aletanilide [*Butachlor*]	265	
	2-Chloro-2'6'-Diethyl-N-(Methoxy methyl)-Acetanilide [*Alachlor, Lasso*]	16	
	2-Chloro--N(Ethyl-6-methylpheny)-N--(2-methoxy-1-methylethyl)acetamide [*Bicep, Dual, Metolachlor*]	1440	
	2-Chloro-4-ethylamino-6-isopropyl amino-S-triazine [*Aatrex, Atrazine, Bicep*]	156	
422	2-[[4-Chloro-6(ethylamino)-S--triazin-2-yl]amino]-2-methylpropionitrile [*Bladex, Cyanazine, Extrazine*]		All
432	2-Chloro-N-isopropylacetanilide [*Propachlor, Ramrod*]		All above 3%
	2-Chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)aminocarbonyl]benzenesulfonamide		All above 2%
	Chlorophacinone [*Rozol*]	481	
481	2-{(p-Chlorophenyl)phenylacetyl}-1,3-indandione [*Chlorophacinone, Liphadione Partox, Rozol*]		All tracking powders, dust, and ready-to-use 0.2% or greater
	S{{(p-Chlorophenyl) thio}methyl} O,O-diethyl phosphorodithioate [*Carbophenothion, Trithion*]	361	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
490	Chloropicrin [*Acquinite, Nemax, Picfume, Timberfume*]		All
491	3-chloro-1,2-propanedid [*Epibloc*]		All granular
499	3-Chloro-p-toluidine hydrochloride [*Starlicide*]		All
509	Chlorpyrifos		All above 13%
510	Chlorsulfuron [*Glean*]		All
512	Clethodim [*Select*]		All
	Clipper		All
512.5	Clomazone [*Command*]		All
	Clonitralid	707	
512.7	Cloransulam Methyl		All
	Cobra	1265	
	Colonel	1556	
	Command	512.5 & 512.7	
	Compound PA-14		All
	Compound 1080	1851	
	Compound 4072	412	
	Conquest	156 & 422	
	Contour	1191	
	Co-Ral	513	
	Coumafuryl	9	
	Coumaphene	2117	
513	Coumaphos [*Co-Ral*]		All above 3%
	Counter	1924	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
514	Chromicacid [*Osmosek*]		All wood-preservative uses except brush-on
570	Creosote & related compounds		All
	Crossbow	2030	
	Curbit	1057	
	Cyanazine	422	
	Cyanide Compounds (All cyanide compounds)	330	
590	Cyano(3-phenoxyphenl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate) [*Asama, Pydrin*]		All above 2%
	Cyano-3-phenoxybenzyl 3-(2-chloro-3,3,3-trifluoro-prop-1-enyl)-2,2-dimethylcyclopropane caboxylate [*Karate*]		All
	Cyanogas	330	
	Cybush	604	All
596	4-cyclododecyl-2,6-dimethylmorpholine benzoate [*Dodemorph, Miban*]		All
601	Cycloheximide [*Actidone, Actispray*]		All
	2-Cyclohexyl-4,6-dinitrophenol	923	
	Cyclone	1556	
602	Cyfluthrin [*Baythroid, Decathalon, Tempo*]		All above 2%
	Cynoff	604	
604	Cypermethrin [*Ammo, Cybush, Cynoff*]		All above 2%
	2,4-D	708	
	2,4-DB	765	
	2,4-DP	774	
05	Dacthal		All

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
619	Daminozide		All non-food uses; all food uses canceled in 1989
	Dasanit	825	
	Dazomet	1952	
	DBCP	656	
	DDD	693	
	D-D Mixture	790	
	DDVP	797	
	Decathalon	602	
	Dechlorane	976	
	Delicia	92	
	Delnav	941	
632	Demeton		All
682	Diallate		All
	Diazinon	824	
656	1,,2-Dibromo-3-chloropropane [*DBCP, Fumazone, Nemagon*]		All Canceled in 1985
261	3,5-dibromo-4-hydroxybenzonitrile [*Brominal, Bromoxynil, Bronate, Buctril*]		All
671	Dicamba [*Banvel, Marksman*]		All above 8%
679	Dichlofenthion		All
690	3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide		All WP above or equal to 50%
693	Dichloro diphenyl dichloroethane [*DDD, TDE*]		All Canceled in 1971
707	2',5-dichloro-4'-nitro-salicylanilide, 2-aminoethanol salt [*Bayluscide, Clonitralid*]		All Require Water-Quality permit

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
708	(2,4-Dichlorophenoxy) Acetic acid [*Aqua-Kleen, 2,4-D, Weed-B-Gon*]		All above 20% or containers larger than 1 gallon. Aquatic use requires Water Quality Permit
765	4-(2,4-Dichlorophenoxy) Butyric acid [*Butoxone, Butyrac, 2,4-DB*]		All above 20% or containers larger than 1 gallon
774	2-(2,4-Dichlorophenoxy) Propionic acid [*Dichlorprop, 2,4-DP, Weedone*]		All above 20% or containers larger than 1 gallon
	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea or N-(-3,4-Dichlorophenyl) -N'-methoxy-N'-methylurea [*Diuron, Linuron, Lorox*]	1284	
	O(2,4-Dichlorophenyl)O,O-diethyl phos-phoro-thioate [*Dichlofenthion, Nemacide, VC-13*]	679	
786	2,4-Dichlorophenyl p-nitrophenyl ether [*Nitrofen, Tok*]		All, Canceled in 1984
	Dichlorprop	774	
790	1,2-Dichloropropane		All, discontinued by the manufacturer
790.5	1,3-dichloropropene [*Telone*]		All
797	2,2-Dichlorovinyl dimethyl phosphate & related compounds [*DDVP, Dichlorvos, Vapona*]		All above 1% (20% resin strips & pe collars excepted)
	Dichlorovos	797	
	Diclofop-methyl: 2-[4-(2',4'-dichlorophenoxy)-henoxy]methyl propanoate [*Hoelen, One Shot*]		All
	Dicofol		All above 1 quart container
	Dicrotophos	900	
806	Dieldrin		All, Canceled in 1987
823	O,O-Diethyl S-{2-(ethylthio)ethyl} phosphoro-dithioate [*Disulfoton, Di-Syston*]		All except granules or tablets 2% or less
	O,O-Diethyl O-{-2-(ethylthio)ethyl} phosphoro-thioate and O,O Diethyl S{2-(ethylthio) ethyl}phosphorothioate [*Demeton, Systox*]		All

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	O,O-Diethyl S-{(ethylthio)methyl} phosphoro-dithioate [*Phorate, Thimet*]	1639	
824	O,O-Diethyl O-(2-isopropyl-6-methyl-4- pyrimidinyl) phosphorothioate [*Alfa-tox, Diazinon, Spectracide*]		All above 15%, except for seed-treatment products
825	O,O-Diethyl O-{p-(methylsulfinyl) phenyl} phosphorothioate [*Dasanit, fensulfothion*]		All
	O,O-Diethyl)-(p-nitrophenyl) phos-phorothionate or O,O-Dimethyl O-P-Nitrophenyl phosphorothioate [*Parathion*]	1558	
828	O,O-Diethyl S-{(4-oxo-1,2,3-benzotriazin-3-(4H)-yl)methyl} phosphorodithioate [*Azinphos ethyl, Ethyl Guthion*]		All
834	O,O-Diethyl O-pyrazinyl phosphorothioate [*Thionazin, Zinophos*]		All, discontinued by the manufacturer
	O,O-Diethyl O-(3,5,6-Trichloro-2-Pyridyl) phosphorothioate [*Chlorpyrifos, Dursban, Lorsban, Trichlor-pyrphos*]	509	
[839]	N-[[(4-chlorophenyl)amino]carbony]-2-,6-difluorobenzamide) [*Diflubenzuron, Dimilin*]		All
	Diflubenzuron	839	
	2,3-dihydro-2,2-dimethyl-7 -benzofuranyl methylcarbamate [*Carbofuran, Furadan*]	355	
	6,7-Dihydrodipyridol {1,2-a:2',1'-c} pyrazinediinium dibromide or l,l'-Ethylene-2,2'-Bipyridylium [*Diquat Bromide, Reglone*]	958	
	Dimecron	1641	
	2-(((((4,6-dimethoxyprimidin-2-yl) amino-carbonyl))aminosulfonyl))-N,N-dimethyl-3-pyridinecarboxamide [*Accent*]		All above 2%
840	Dimethenamid (*Frontier*)		All
841	Dimethoate		All above 20%

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	M-{{(Dimethylamino)methylene}amino}-phenyl methylcarbamate hydrochloride [*Carzol, Formetanate*]	1117	
	4-(Dimethylamino)-3,5-xylyl methylcarbamate [*Mexacarbate, Zectran*]	1441	
	2,2-Dimethyl-1,3 benzodioxol-4-yl methyl-carbamate [*Bendiocarb, Ficam*]	172.5	
	1,1'Dimethyl-4,4'-bipyridinium bis (methylsulfate) or 1,1'-Dimethyl-4,4'-bipyridinium dichloride [*Gramoxone, Paraquat*]	1555 or 1556	
	O,O-Dimethyl O-{p(dimethylsulfamoyl) phenyl} phosphorothioate [*Bash, Famfos, Famphur*]	1093	
	O,O-Dimethyl S-{2-(ethylsulfynl)ethyl} phos-phorothioate [*Metasystox, Oxydemeton Methyl*]	1084	
	S-{{1.1-Dimethylethyl)thio}thio}methyl} O,O-Diethyl phosphorodithioate [*Counter, Terbufos*]	1924	
886	Dimethyl 3-hydroxyglutaconate dimethyl phosphate [*Bomyl*]		All
	O,O-Dimethyl O-{4-(methylthio)-m-tolyl} phosphorothioate [*Baytex, Fen-thion*]	1098	
896	O,O-Dimethyl O-p-nitrophenyl phos-phorothioate (or thiophosphate) [*Methyl parathion, Penncap-M*]		All
897	O,O-Dimethyl O-(4-nitro-m-tolyl) phosphorothioate [*Sumithion, Fenitrothion*]		All forestry uses
899	O,O-Dimethyl S-{(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl} phos-phorodithioate [*Azinphos Methyl, Guthion*]		All above 1%
	3{2-(3,5-Dimethyl-2-oxocyclohexyl) -2- hydroxyethyl} glutarimide [*Actidone, Cycloheximide*]	601	
900	Dimethyl phosphate ester with 3-hydroxy-N, N-dimethyl-cis- crotonamide [*Azodrin, Monocrotophos*]		All, Canceled in 1988

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	O,S-Dimethyl phosphoramidothioate [*Methamidiphos, Monitor*]	1325	
	O,O-Dimethyl phosphorodithioate, S-ester with 4-(mercaptomethyl)-2-methoxy-delta 2-1,3,4-thiadiazolin-5-one [*Melthidathion, Supracide, Ultracide*]	1327	
	Dimilin	839	
	Dinex	923	
921	4,6-Dinitro-o-cresol [*DNOC*]		All, Banned in the U.S.
923	4,6-Dinitro-o-cyclohexylphenol 2-cyclohexyl-4, 6-dinitrophenol [*Dinex, DN-11*]		All, discontinued by the manufacturer
933	Dinoseb		All, Canceled
	Dinitrocyclohexyphenol	923	
	2,3-P-dioxanedithiol S,S-Bis (O,O-diethyl phosphorodithioate) & related compounds [*Delnav, Dioxathion*]	941	
941	Dioxathion		All above 2%
	Diphacin	942	
942	Diphacinone		All above 1%
	Diphenadione	942	
	2-(diphenylacetyl)-1,3-indandione [*Diphacin, Diphenadione, Diphacione*]	942	
	Dipterex	2020	
958	Diquat dibromide (*Aquacide*)		All above 1%; for aquatic use a Water Quality Permit is required
	Disulfoton	823	
	Di-Syston	823	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Diuron	975	
	DMTT	1952	
	DNBP	932	
	DNOC	921	All, Banned
976	Dodecachlorooctahydro-1,3,4-metheno 1H-cyclobuta {cd} pentalene [*Dechlorane, Mirex*]		All, discontinued by the manufacturer
	Dodemorph	596	
	Dowfume	360	
	Dual	1440	
	Dursban	509	
	Dyfonate	1081	
	EDB	1056	
1001	Endosulfan		All above 3%
1002	Endothall [*Aquathol, Hydrothol*]		All; for aquatic use a Water Quality Permit is required
1009	Endrin		All, Canceled in 1985
	EPN	1080	
	Epibloc	491	
	Eptam	1042	
	EPTC	1042	
	Eradicane	1042	
	Esfenvalerate		All above 2%
1020	Ethion		All
1021	Ethoprop		All

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	2-(Ethylamino)-4-isopropylamino-6-methyl-thio-2-triazine [*Ametryn, Evik*]	94	
1039	S-Ethyl Diisobutylthiocarbamate [*Eptam, EPTC, Eradicane*]		All above 6%
	O-Ethyl S,S-Dipropyl phosphorodithioate [*Ethoprop, Mocap, Prophos*]	1021	
1056	Ethylene dibromide [*Bromofume, EDB*]		All
1057	Ethylfluralin [*Curbit, Sonalan*]		All
	Ethyl Guthion	828	
1061	Ethylene oxide [*ETO*]		All
1078	O-ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate [*Bolstar, Sulprofos*]		All
1079	{Ethyl 4-(methylthio)-m-tolyl isopropyl phosphoramidate (CA) or Ethyl 3-methyl-4- (methylthio)phenyl (1-(methylethyl) phosphora-midate} (CA*) [*Fenamiphos, Nemacur*]		All
1080	O-Ethyl O-(p-nitrophenyl) phenylphos-phonothiate or ethyl P- nitrophenyl thionobenzenephosphonate [*EPN*]		All, Canceled in 1987
1081	O-Ethyl S-phenyl ethylphosphonodithioate [*Dyfonate, Fonofos*]		All
	N-(1-Ethylpropyl)-3,4-Dimethyl-2,6Dinitrobenzene-phosphonate [*Pendimethalin, Prowl*]	1559.5	
	3-(1-Ethylpropyl)phenyl methylcarbamate and M-(1methylbutyl) phenyl methylcarbamate [*Bufencarb, Bux*]	263	
1084	S{2-(Ethylsulfinyl)ethyl} O,O-dimethyl phosphorothioate [*Metasystox, Oxydemetonmethyl*]		All
	ETO	1061	
	Evik	94	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Exceed	1700 & 1745	
	Extrazine	422	
1093	Famfos		All above 1%
	Famphur	1093	
	Fenamiphos	1079	
	Fenitrothion [*Sumithion*]	897	
	Fenoxaprop-ethyl: (+)-ethyl 2-[4-[6-chloro-2-benzoxasolyl oxy]phenoxy]propanate [*Acclaim, Horizon, Option, Whip*]		All above 2%
	Fensulfothion	825	
1098	Fenthion		All above 1%
1099	Fenvalerate		All above 20%
	Ficam	172.5	
1100	Fipronil [*Regent*]		A
	Fish Toxicants (See Piscicides)		
	Flexstar	1114	
	Flit MLO		All above 5 gallon container
1101	Fluazifop [*Fusion*]		All
	Flucythrinate [*AASTAR, Payoff*]		All
1102	Flumetsulam [*Broadstrike*]		All
1103	Flumiclorac Pentyl Ester [*Resource*]		All
1109	Fluoroacetamide		All
1113.5	1-methyl-3-phenyl-5(3-(trifluormethyl)phenyl)-4(H)-pyridione [*Fluridone, Sonar*]		All, for aquatic uses a Water-Quality Permit is required
	Fluridone	1113.5	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1114	Fomesafen [*Flexstar*]		All
	Fonofos	1081	
1115	Formaldehyde		All above 2.5%
1117	Formetanate hydrochloride		All
	Freedom	16	
	Frontier	840	
	Fumarin	9	
	Fumazone	656	
	Furadan	355	
	Fusion	1101	
	Garlon	2030	
	Glean	510	
1120	Glusofinate Ammonium [*Liberty*]		All
	Goal	1551	
	Gramoxone	1555 or 1556	
	Grazon	1645	
	Guthion	899	
1122	Halofenozide [*Mach II*]		All above 1.5%
1124	Halosulfuron Methyl [*Manage, Permit*]		All
	Harness	8	
	Heptachlor	1139	
1139	Heptachloro-tetrahydro-methanoindene & related compounds [*Heptachlor*]		All, By permit only

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	1,2,3,4,5,6-Hexachlorocyclohexane [*BHC*]	179	
	Hexachloroepoxyoctahydro-endo,exo-dimethanonaphthalene & related compounds [*Dieldrin*]	806	
	Hexachlorohexahydro-endo, exo-dimethanonaphthalene 95% & related compounds [*Aldrin*]	19	
	Hexachlorohexahydromethano-2,4,3- Benzo dioxathiepin 3-oxide [*Endosulfan, Thiodan*]	1001	
	Hexachloro octahydro epoxydimetha-nonaphthalene [*Endrin*]	1009	
	Hoelon		All
	Horizon		All
1178	Hydrocyanic acid		All
	Hydrothol	1002	
1190	Imazapyr [*Arsenal, Lightning*]		All
1191	Imazethapyr [*Contour, Lightning*]		All
	Isafos [*Triumph*]		All
	Isobenzan	1508	
	Isofenphos	1391.3	
1238	O-Isopropoxyphenyl methylcarbamate [*Aprocarb, Baygon, Propoxur, Tendex*]		All above 3%
1241	Isopropyl carbanilate		All
1257	2-Isovaleryl-1,3-indandione [*PMP, Valone*]		All above 6%
	Karate		All
	Kerb	690	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Krovar	975	
1265	Lactofen [*Cobra*]		All
1268	Lamda Cyhalothrin [*Battle*]		All
	Lannate	1328	
	Lariat	16 & 156	
	Larvin	1975	
	Lasso	16	
	Lethane 384	277	
	Lexone	100	
	Liberty	1120	
	Lightning	1190 & 1191	
1282	Lindane (99% gamma isomer of benzene hexachloride) or Gamma isomer of benzene hexachloride from lindane		All above 3%, except for EC ornamental-use products packaged 1 pint or less, which allows up to 20%
1284	Linuron		All above 6%
	Liphadione	481	
	Lorox	1284	
	Lorsban	509	
	Mach II	1122	
	Magnesium Phosphide	92	
	Manage	1124	
	Marksman	156 & 671	
	MCPP/MCAA		All above 18%

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1316	Mercury compounds		All, By permit only, except exterior paints & drugs under PRD #3 FIFRA; Interior-paint use canceled in 1990
	Merit	1200	
	Mesurol	1436	
	Metam-sodium	1865	
	Metasystox-R	1084	
1325	Methamidophos [*Monitor*]		All
1327	Methidathion [*Supracide, Ultracide*]		All
1328	Methomyl [*Lanabait, Lannate, Nudrin*]		All
	2-Methoxy-3,6-Dichlorobenzoic Acid or 3,6-Dichloro-0-Ansic Acid [*Banvel, Dicamba*]	671	
1341	Methyl bromide		All
	Methyl-1-(Butylcarbamoyl)-2-Benzimida zole-carbamate [*Benlate, Benomyl*]	173	
	3-(1-Methylbutyl)phenyl methyl-carbamate [*Bufencarb, Bux*]	263	
	Methyl N',N'-Dimethyl-N- {methyl carbamoyl)oxy}-1-thiooxamimidate [*DPX, 1410 Oxamyl, Vydate*]	1543	
	2-(1-Methylethoxy)phenol methylcarbamate [*Aprocarb, Baygon*]	1238	
1391.3	1-Methylethyl 2-[[ethoxyl[(1-methylethyl)amino]-phosphinothioyl]oxy]benzoate [*Amaze, Isofenphos, Pryfon*]		All liquids 65% or greater
1398	Methyl isothiocyanate [*Vorlex*]		All
	S-Methyl N-{(methylcarbamoyl)oxy} thioacetimidate [*Lannate, Methomyl, Nudrin*]	1328	
	2-Methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl-)oxime [*Aldicarb, Temik*]	18	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Methyl parathion	896	
	1-methyl-3-phenyl-5-[3-(tri-fluoromethyl)phenyl]-4(1H)-pyridione [*Fluridone, Sonar*]	1113.5	
	3-(1-Methyl-2-Pyrrolidyl)Pyridine [Nicotine as free alkoloid]	1479	
1436	4-(methylthio)-3,5-xylymethylcarbamate [*Mesurol, Methiocarb*]		All agriculture & outdoor uses, except slug and snail baits
	Methiocarb	1436	
1440	Metolachlor		All
	Metribuzin	100	
	Mevinphos	356	
1441	Mexacarbate		All above 2%, except slug & snail baits as Class B; discontinued by the manufacturer
	Miban	596	
	Milo-fume	1952	
	Milogard	1740	
	Mirex	976	
	Mocap	1021	
	Monitor	1325	
	Monocrotophos	901	
	Mylone	1952	
1472	alpha-Naphthylthiourea [*ANTU*]		All, discontinued by the manufacturer
	Nemacide	679	
	Nemacur	1079	
	Nemagon	656	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Nemax	490	
	Nemex	790	
	Nialate	1020	
1477	Nicosulfuron [*Accent*]		All
1479	Nicotine		All
1480	Nicotine salts (e.g., Nicotine sulfate)		All above 40%
	Nitrofen	786	
	Nitrogen, liquid		All
1499	4-Nitropyridine [*Avitrol 100*]		All, permit required
1505	Norflurazon [*Predict*]		All
	Nudrin	1328	
	Octachlor-2,3,3a,4,7,7a-Hexahydro-4, 7 Methanoindane or Octachloro-4,7-Methano-tetrahydroindane & related compounds [*Chlordane*]	386	
1508	Octachlorohexahydro-4,7-methanoisoben-zofuran [*Isobenzan, Telodrin*]		All, discontinued by the manufacturer
1509.5	Octamethylpyrophosphoramide [*Schradan*]		All
	One Shot		All
	Option		All
	Osmose K	514	All
	Oust	1910	
	7-Oxabicyclo(2.2.1)Heptane-2,3- Dicar-boxylic acid [*Aquathol, Endothall, 3,6-endoxohexa- hydroph-thalic acid*]	1002	
1543	Oxamyl [*Vydate*]		All above 5%
	Oxydematon-methyl	1084	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1551	Oxifluorofen [*Goal*]		All
	Paclobutrazol-(t)-(R*,R*)- - [(4-chlorphenyl)methyl]-a-(1,1-dimethylethyl)-1H-1,2,4-trriazole-1-ethanol [*Clipper*]		All
1555	Paraquat dichloride		All above 0.5% cation
1556	Paraquat [*Colonel, Cyclone, Gramoxone, Prelude, Surefire, Topgun*]		All above 0.2% cation
1558	Parathion		All
	Partner	16	
	Partox	481	
	Payoff		All
	PCP	1564	
	Peak	1745	
1559.5	Pendimethalin [*Prowl, Prozine, Squadron*]		All above 5%
	Penncap-M	896	
1564	Pentachlorphenol & related compounds		All
	Permethrin	1575.5	
	Permit	1124	
1575.5	(3-phenoxyphenyl)methyl 3-(2,2-dichlorethenyl)-2, 2-dimethylcyclo propanecarboxylate [*Ambush, Permethrin, Pounce*]		All above 2%
1639	Phorate		All above 1%
	Phosacetim	209	
1640	Phosalone		All above 2%
	Phosdrin	356	
1641	Phosphamidon		All above 1%

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1644	Phosphorus (White or Yellow)		All, By permit only
	Phostoxin	92	
	Picfume	490	
1645	Picloram		All above 2%
	Pindone	1661	
	Pinnacle	1970	
	Piscicides (Fish Toxicants)		All
	Pival	1661	
1661	2-Pivalyl-1,3-indandione [*Pindone, Pival, Tri-ban*]		All above 3%
	PMP	1257	
	Poast	1790	
1669	Polychlorobicyclopentadiene isomers (Chlorine content 60-62%) [*Bandane*]		All, discontinued by the manufacturer
	Pounce	1575.5	
	Pramitol	1735	
	Predict	1505	
	Prelude	1556	
	Premerge	933	
	Premier	1200	
	Primatol A	156	
	Primatol P	1740	
	Primatol Q	1736	
	Primatol S	1816	
1700	Primisulfuron [*Beacon, Exceed*]		All

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Princep	1816	
1730	Profenofos [*Select*]		All
1735	Prometon		All above 8%
1736	Prometryn		All above 6%
	Pronamide [*Kerb*]	690	
	Propachlor	432	
1740	Propazine		All above 8%
1741.5	Propetamphos		All EC 50% or greater
	Prophos	1021	
	2-Propenal [*Acrolein, Acrylaldehyde*]	14	
	Propoxur	1238	
1745	Prosulfuron [*Exceed, Peak*]		All
	Prowl	1559.5	
	Proxol	2020	
	Prozine	156 & 1559.5	
	Pryfon	1393.3	
	Pydrin	590	
	Pyramite	1750	
1750	Pyridaben [*Pyramite*]		All
1751	Pyridate [*Tough*]		All
	Quadris	161	
	Ramrod	432	
	Regent	1100	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Reglone	958	
	Resource	1103	
	Rozol	481	
	Sarolex	824	
	Schradan	1509.5	
	Scout		All
	2-Sec Butyl-4,6-Dinitrophenol [*Dinoseb, DNBP, Premerge*]	933	
	Select	512 & 1730	
1784	Selenium Compounds		All
	Sencor	100	
1790	Sethoxydim [*Poast*]		All
1816	Simazine		All above 10%
	SMDC	1865	
1823	Sodium Arsenite		All, By permit only
1833	Sodium Chlorate		All Single-ingredient, fire hazard
1845	Sodium dichromate		All except brush-on
1851	Sodium fluoroacetate [*Compound 1080*]		All, By permit only
1865	Sodium methyldithiocarbamate [*Metam-Sodium, SMDC, Vapam*]		All containers larger than 1 quart
	Sonalan	1057	
	Sonar	1113.5	
	Spectracide	824	
	Squadron	1559.5	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Starlicide	499	
	Strobane	1927	
1900	Strchnine & its salts		All uses, except below-ground hand application
1910	Sulfometuron methyl [*Oust*]		All
	Sulfotepp	1948	
1914	Sulfuric acid		All dessicants
1916	Sulfuryl fluoride [*Vikane*]		All
	Sulprofos	1078	
	Sumithion	897	
	Supona	412	
	Supracide	1327	
	Surefire	1556	
	Sutan	1039	
	Systox	632	
	Talstar	185	
	TBT or TBTO	229	
	TDE	693	
	Tefluthrin		All granular
	Telodrin	1508	
	Telone	790.5	
	Temik	18	
	Tempo	602	
	Tendex	1238	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	TEPP	1949	
1924	Terbufos [*Counter*]		All
	Tergitrol [*Compound PA-14*]		All — Sales and use restricted to U.S. Fish & Wildlife Service
1927	Terpene polychlorinates (65 or 66% chlorine) consists of chlorinated camphene, pinene, and related polychlorinates [*Bladafume, Strobane*]		All above 5%
1948	O,O,O,O-Tetraethyl dithiopyrophosphate [*Sulfotepp*]		All
	O,O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate [*Ethion, Nialate*]	1020	
1949	Tetraethyl pyrophosphate [*TEPP*]		All
1952	Tetrahydro-3,5-dimethyl-2H-1,3,5 -thiadiazine-2-thione [*Dazomet, DMTT, Mico-Fume, Mylone*]		All, except industrial microbiocides
	TFM	2081	
1964	Thallium sulfate		All, Canceled in 1972
1970	Thifensulfuron methyl [*Pinnacle*]		All
	Thimet	1639	
	Thiodan	1001	
1975	Thiodiocarb [*Larvin*]		All
	Timberfume	490	
	Thionazin	834	
	TOK [*Nitrofen*]	786	
	Topgun	1556	
	Tordon	1645	
	Tough	1751	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
1986	Toxaphene, Technical chlorinated camphene 67-69% chlorine, etc.		All
	Tralometrin [*Scout*]		All above 2%
	Tribute	1099	
1997	Tributylin fluoride		All anti-fouling paint
	Tributylin methacrylate		All anti-fouling paint
2024	2,4,5-Trichlorophenoxyacetic acid [*2,4,5-T*]		All, Canceled
	Trichlorpyrphos	509	
2030	Triclopyr [*Crossbow, Garlon*]		All above 2%
2081	a,a,a-trifluoro-4-nitro-meta-cresol [*TFM*]		All — Sales and use restricted to U.S. Fish & Wildlife Service
	Trinatox D	94	
2101	Triphenyltin hydroxide		All
	Trithion	361	
	Triumph		All
	Turcam	172.5	
	Ultracide	1327	
	Valone	1257	
	Vapam	1865	
	Vapona	797	
	VC-13	679	
	Ventox	15	
	Vikane	1916	
	Vorlex	1398	
	Vulcan	360	

Prod. No.	Chemical, Common, or Trade Name	Ref. No.	Restriction(s)
	Vydate	1543	
2117	Warfarin		All above 3%
	Weed-B-Gon	708	
	Weedazol	106	
	Weedone	774	
	Whip		All
	Zectran	1441	
2141	Zinc phosphide		All above 2%
	Zinophos	834	