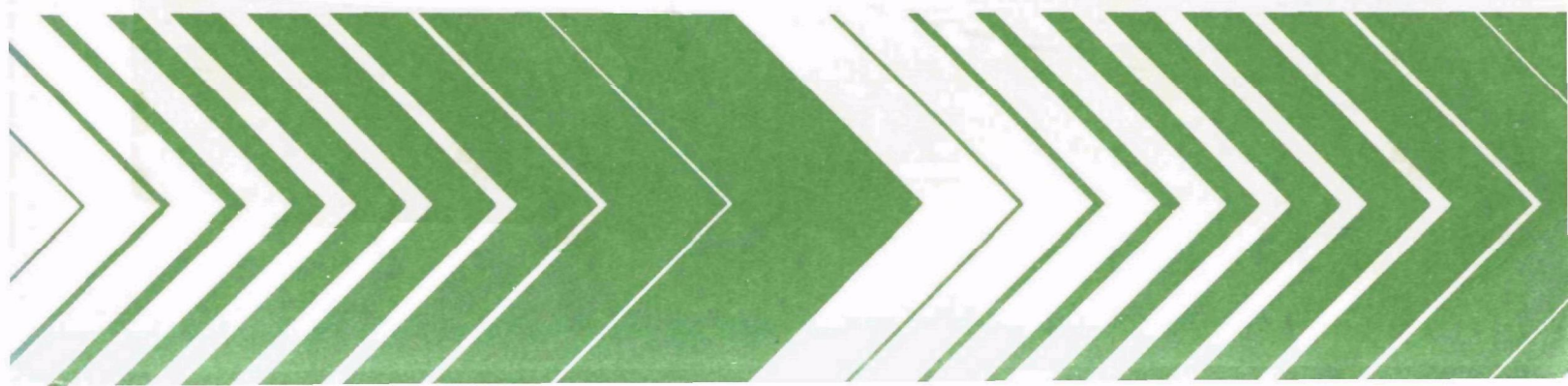


Research and Development



Analytical Reference Standards and Supplemental Data for Pesticides and Other Organic Compounds



ANALYTICAL REFERENCE STANDARDS AND SUPPLEMENTAL DATA FOR PESTICIDES AND OTHER ORGANIC COMPOUNDS

Revisions By

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HEALTH EFFECTS RESEARCH LABORATORY
OFFICE OF RESEARCH AND DEVELOPMENT
U.S. ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

DISCLAIMER

This report has been reviewed by the Health Effects Research Laboratory, U.S. Environmental Protection Agency, and approved for publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

PREFACE

The reference standards repository of the Health Effects Research Laboratory was originally established in 1965 at the Perrine, Florida facility then known as the Pesticides Research Laboratory of the U.S. Public Health Service. The repository was created as a central source of high purity pesticide reference standards available only to in-house scientists and laboratories in the field conducting area or "community" monitoring of pesticides in human specimens under contract with the Public Health Service.

During ensuing years at Perrine and more recently at Research Triangle Park, N.C., the laboratory now known as the Environmental Toxicology Division of the EPA Health Effects Research Laboratory, has extended its service to other non-profit pesticide research and monitoring laboratories on a discretionary basis as time and resources have permitted.

In Section I, a the current Index lists 450 pesticidal and related compounds. Seventeen compounds listed in the 1978 Index have been deleted because (1) there has been no demand; (2) they are either no longer produced, or (3) they have proved too difficult to obtain. On the other hand, 29 new pesticidal compounds and/or derivatives have been added to the stock.

Section II contains organic compounds other than pesticides. The majority of these compounds are listed in the 1974 TOXIC SUBSTANCES LIST published by the National Institute for Occupational Safety and Health, and many of them have been detected in monitoring programs of the nation's waterways. The decision to stock these compounds was based on the fact that many monitoring laboratories are now interested in a wide spectrum of toxic organic pollutants. In this edition, 20 new organic compounds have been added. A listing of the compounds in Section II by chemical name and synonym is given in Section II.

Residue methodology citations have been updated, deleting some of the older citations and incorporating newer ones. As in the 1978 edition, references are given in code in the faceplate for each compound in Sections I, a and II, with decoding information provided in Section V. The validity or integrity of the analytical data in the cited publications is neither recommended nor endorsed. The data are provided only for supplemental information.

A special note of appreciation is extended to those commercial producers of pesticidal compounds who provide analytical grade reference standard materials. Without their help, it would be next to impossible to maintain the repository service. Contributing companies are shown in Section VI.

Continuing with the policy instituted in the 1973 edition of this Index, supplemental data such as USE, CHEMICAL NAME, MOLECULAR WEIGHT, EMPIRICAL AND STRUCTURAL FORMULAE and TOXICITY are given for each compound whenever data were available. Chemical Abstract Registry Numbers (CA Reg. No.) have been added in this edition. Unless otherwise stated, toxicity is expressed as the LD₅₀ based on oral feeding of male rats. The figure given is the number of milligrams of the compounds required per kilogram of animal weight to produce mortality in 50% of test animals. Thus the lower the figure, the higher the toxicity. All users are strongly advised to exercise extreme care in the handling of any compound with an LD₅₀ of 50 or below. A number of these highly toxic compounds are also dermally toxic, and scrupulous care must be taken to avoid contact with the skin (see Section III).

In Section I, a each compound is listed in capital letters by its common name, if one has been assigned. Also shown parenthetically is any other name by which the compound is or has been widely known in the marketplace. In cases where no common name has been assigned, a trade or proprietary name is used. For the convenience of the reader, Section VII contains a list of other pesticide names along with assigned common names where an assignment has been made. If a common name has not been assigned, the most widely known trade name is used. The omission of any proprietary name does not imply endorsement of one product over another. The subject of compound names is complex and subject to rapid change.

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Section I,a

LIST OF AVAILABLE PESTICIDE STANDARDS AND ORDERING INFORMATION

Each compound listed in the following pages is currently available and can be supplied in 50-mg portions. However, during the two-year life of this edition, the production of certain compounds may be discontinued, and reference standard materials will no longer be available. Requesters will be notified when standards are no longer available or are temporarily out-of-stock.

For the reader's convenience all compounds are listed alphabetically by common name with code numbers on the next three pages so that the entire stock may be scanned quickly. In ensuing pages each compound is listed and data such as chemical name, formulae, toxicity, CA Registry No., etc., are given. An index of pesticide equivalent names (Section VII) is included to facilitate finding the name under which each pesticide is listed.

The percentage purity or assay value is printed on the sample bottle. A few compounds are available only as a formulation, and expectedly the assay value will be relatively low, in the order of 40-50% active ingredient. It will also be observed that certain compounds have "adjusted" or "stabilized" purity values. This means that because of the instability of the particular compound at extremely high concentration levels, this level has been purposely reduced to achieve a more stable standard.

Wherever the symbol = is used at the end of a line in the typing of the chemical name, it means that the word in the first portion of the next line is a continuing part of the word at the end of the line above. An ordinary hyphen at the end of a line indicates that the hyphen is a normal part of the chemical name.

Reference standards are intended for the use of laboratories which are included in the following categories: state and municipal, U.S. Federal Government, foreign government, and college and university. Private laboratories are also eligible to receive standards if they have a government contract (federal, state, or local) which necessitates the use of these materials. Private laboratory requesters should complete and return the form in Section IX along with their first request.

Our service is intended solely to provide analytical reference standards. Because of great demand and limited supplies, the amount of each standard is restricted to no more than 50 milligrams. Researchers needing larger quantities, such as for animal feeding studies, should contact the manufacturer or purchase from a commercial supplier. We cannot supply large quantities.

Most of the high-purity analytical standard compounds are difficult to prepare and therefore in short supply. We suggest that not more than 20 mg of primary standard be weighed out and diluted to 100 ml with an appropriate solvent. This yields a concentration of 200 µg per ml and should provide a

sufficiently high concentration for just about any gas-liquid or thin layer chromatographic method. In fact, a solution of this concentration should require one or more serial dilutions to provide an appropriate concentration for most electron-capture GC work.

Occasionally we hear that bottles of standards are received empty. There is a remote possibility that this may be the case, but generally the bottle only appears to be empty from the outside. Some of the colorless, highly viscous liquids may coat the interior of the bottle or collect inside the bottle cap. When a bottle is received that appears empty, the cap should be carefully removed and the interior of the bottle and cap examined.

In preparing requests for standards, each compound needed should be listed by code number and common name to assist repository personnel in processing requests. An Advice of Receipt card and a sample request form are enclosed with each shipment. It is important that the card be mailed back immediately. This provides our only verification that each shipment has reached its destination. When these mail-back cards do not return within a month, a tracer is mailed to the requester. No covering letter is required with the request form, but a full address must be given along with requester's name.

Requests are occasionally received for compounds that are not given in the Index. They may have been stocked at the time of the previous edition or the requester may be overly optimistic and assumes they can be caused to materialize. If any compound is not listed, it is not available from the repository.

ORDERING INFORMATION

All requests for standards should be directed to:

Quality Assurance Section	(Please use the
Analytical Chemistry Branch, ETD/HERL (MD-69)	<u>entire</u> address)
U.S. Environmental Protection Agency	
Research Triangle Park, N.C. 27711	

Requests for standards by scientists associated with university laboratories must be made on stationery bearing the letterhead of the institution and must be signed by a university official such as a department head. Pesticides will not be mailed to individuals submitting requests on personal stationery.

Because of greatly increased demand for standard materials and limited assistance available, the repository will no longer accept telephone orders except in response to emergency requests. The commercial number is (919) 541-3951; the Federal tele-communications system (FTS) is 629-3951. These numbers are to be used only for requesting standard materials. Questions concerning the repository operation, availability of manuals, or other quality assurance programs should be directed to the above address or commercial phone (919) 541-2564. The FTS number is 629-2564.

ALPHABETICAL LISTING AND CODE NUMBERS OF PESTICIDES AND RELATED COMPOUNDS

COMMON NAME	CODE NUMBER	COMMON NAME	CODE NUMBER	COMMON NAME	CODE NUMBER
ACEPHATE	0025	CAPTAN	1020	DDE-p,p'	1860
ACROLEIN	0027	CARBARYL	1060	DDT, MIXED (TECH.)	1880
ALACHLOR	4160	CARBENDAZIM	1071	DDT-o,p'	1900
ALDICARB	0060	CARBETAMIDE	1074	DDT-p,p'	1920
ALDICARB SULFONE	0062	CARBOFURAN	1040	DEF	1940
ALDICARB SULFOXIDE	0061	3-HYDROXYCARBOFURAN	1041	DEMETON-O	1981
ALDRIN	0080	3-KETOCARBOFURAN PHENOL	1042	DEMETON (MIXED ISOMERS)	1983
ALLETHRIN	0100	CARBOFURAN PHENOL	1043	DESMEDIPHAM	2006
AMETRYN	0120	CARBOPHENOTHION	1080	DIALIFOR	2035
2-AMINO BENZIMIDAZOLE	0171	CARBOPHENOTHION OXYGEN ANALOG	1081	DIALATE	2040
AMINOCARB	0180	CARBOXIN	1100	DIAPHENE	2060
4-AMINO-5-CHLOROPYRIDAZ-6-ONE	0186	CDA	1140	DIAZINON	2080
AMITRAZ	0195	CDEC	1160	DIBROMOCHLOROPROPANE	2090
AMITROLE	0200	CHLORAMBEN	0140	DIBUTYL PHTHALATE	2120
AMOBAM	0220	CHLORANIL	1180	DICAMBA	2140
ANCYMIDOL	0230	CHLORBROMURON	1188	DICHLOROBENIL	2200
ANILAZINE	2920	CHLORDANE, TECH.	1200	DICHLOFENTHION	2220
ANTHRAQUINONE	0250	CHLORDANE- α	1220	DICHLONE	2180
ANTU	0260	CHLORDANE- γ	1240	DICHLORAN	2260
ASPO	0300	CHLORDECONE	1280	DICHLOROBENZENE	2280
ASULAM	0310	CHLORDENE	1260	DICHLOROBENZENE-P	2300
ATRATON	0320	CHLORDENE- α	1261	DICHLOROPROPENE	2305
ATRAZINE	0420	CHLORDENE- γ	1263	DICHLOROSALICYLIC ACID	2308
AZINPHOS ETHYL	3840	CHLORDIMEFORM	1480	DICHLORPROP	2309
AZINPHOS METHYL	3820	CHLORFENVINPHOS	1300	DICHLORVOS	2320
AZO BENZENE	0340	CHLORMEPHOS	1316	DICLOFOP-METHYL	2330
BARBAN	0400	CHLOROBENZILATE	1360	DICOFOL	2340
BENDIOCARB	0472	CHLORONEB	1380	DICROTOPHOS	0700
BENEFIN	0480	CHLOROPHACINONE	1425	DIELDRIN	2380
BENOMYL	0500	CHLOROTHALONIL	1640	DIETHYL PHOSPHATE	2386
BENSULIDE	0520	CHLOPROPHAM	1420	DIFENOXURON	2391
BENTAZON	0425	CHLORPYRIFOS	2900	DIFENZOQUAT	2395
BENZADOX	0577	CHLORPYRIFOS, OXYGEN ANALOG	2901	DIFLUBENZURON	2406
BENZOYLPROP ETHYL	0578	CHLORPYRIFOS METHYL	2902	DIMETHIRIMOL	2416
BENZYL BENZOATE	0580	CHLORTHIOPHOS	1491	DIMETHOATE	2420
BHC, α -ISOMER	0620	CHLORTOLURON	1512	DIMETHOATE, OXYGEN ANALOG	2421
BHC, β -ISOMER	0640	CLOFOP-ISOBUTYL	1530	DIMETHYL PHOSPHATE	2458
BHC, γ -ISOMER	0680	COUMAFURYL	3720	DIMETHYL PHTHALATE	2460
BHC, δ -ISOMER	0660	COUMAPHOS	1540	DINITRAMINE	2551
BIFENOX	0733	CPMC	1543	DINOCAP	2560
BIPHENYL	0740	CROTOXYPHOS	1500	DINOSEB	2760
BLAZER	0760	CRUFOMATE	6020	DINOSEB ACETATE	2566
BPMC	0791	CRYOLITE	1546	DIOXACARB	2573
BROMACIL	0800	CYANAZINE	1552	DIOXATHION	2580
4-BROMO-2,5-DICHLOROPHENOL	0822	CYANOFENPHOS	6360	DIPHACINONE	2600
BROMOPHOS	0840	CYCLOATE	1591	DIPHENAMID	2620
BROMOPHOS ETHYL	0860	CYCLOHEXIMIDE	1600	DIPHENYL MERCURY	2640
BROMOPROPYLATE	0872	CYPRAZINE	1615	DIPROPETRYN	2653
BROMOXYNIL	0820	CYTHIOATE	1621	DIQUAT DIBROMIDE	2660
BUFENCARB	0960	DALAPON	1660	DISULFOTON	2720
BUNEMA	0916	DAMINOZIDE	1681	DITALIMFOS	2730
BUTACHLOR	0922	DCPA	1720	DITHIANON	2721
BUTHIDAZOLE	0926	DDA-p,p'	1740	DIURON	2740
BUTRALIN	0933	DDD, MIXED	1750	DNOC	2770
BUTYLATE	0940	DDD-m,p'	1820	DODINE	2780
CACODYLIC ACID	0961	DDD-o,p'	1760	DRAZOXOLON	2792
CALCIUM ARSENATE	0980	DDD-p,p'	1780	DSMA	2860
CAPTAFOL	1000	DDE-o,p'	1840	2,4-D, ACID	2940

COMMON NAME	CODE NUMBER	COMMON NAME	CODE NUMBER	COMMON NAME	CODE NUMBER
2,4-D, BOEE	2960	HEPTACHLOR EPOXIDE	3880	MONOLINURON	4751
2,4-D, BE	2980	HEPTENOPHOS	3885	MONURON	4760
2,4-D, DEA SALT (FORMULATION)	2985	HEXACHLOROBENZENE	3920	MONURON-TCA	4780
2,4-D, DMA SALT (FORMULATION)	2990	HEXACHLOROPHENE	3940	MSMA	4820
2,4-D, 2-ETHYLHEXYL ESTER	2996	HEXAZINONE	7001	NALED	4860
2,4-D, IBE	3000	1-HYDROXYCHLORDENE	3960	NAPHTHALENE ACETAMIDE	4880
2,4-D, IPE	3040	IBP	4011	NAPHTHALENE ACETIC ACID	4900
2,4-D, PGBEE	3060	IODOFENPHOS	4103	1-NAPHTHOL	4925
2,4-DB, ACID	3080	IOXYNIL	4040	NAPROPAMIDE	2010
2,4-DB, BE	3100	ISOOFENPHOS	4050	NEPTALAM, SODIUM SALT	4920
2,4-DB, IBE	3120	ISOPROPALIN	4070	NEBURON	4940
2,4-DB, IOE	3140	ISOPROTURON	4080	NICLOSAMIDE	4970
EDIPHENPHOS	3160	KARBUTILATE	6420	NITRALIN	5020
ENDOSULFAN	3180	LAMPRECIDE	4166	NITRAPYRIN	5031
ENDOSULFAN I	3200	LEAD ARSENATE	4180	NITROFEN	5040
ENDOSULFAN II	3220	LENACIL	4185	4-NITROPHENOL	5060
ENDOSULFAN CYCLIC SULFATE	3232	LEPTOPHOS	4190	Trans-NONACHLOR	5080
ENDOTHALL, ACID	3240	LEPTOPHOS, OXYGEN ANALOG	4191	NORFLURAZON	5136
ENDRIN	3260	LETHANE 384	4220	ORYZALIN	5148
EPN	3280	LINURON	4240	ORYZALIN, DIMETHYL	5149
EPTC	3300	MALATHION	4260	OXADIAZON	5176
ETHAZOL	6590	MALATHION, OXYGEN ANALOG	4261	OXAMYL	5186
ETHEPHON	3330	MANEB	4300	OXIMINO METHOMYL	4521
ETHIOLATE	3335	MCPA, ACID	4340	OXIMINO OXAMYL	5187
ETHION	3340	MCPA, IOE	4360	OXYCHLORDANE	5200
ETHIRIMOL	3359	MCPB, ACID	4380	OXYDEMETON METHYL	5220
ETHOFUMESATE	3373	MCPP, ACID	4400	OXYFLUORFEN	5230
ETHOPROP	5880	MCPP, IOE	4420	OXYTHIOQUINOX	4800
ETHYLAN	5380	MECARBAM	4441	PARAQUAT DICHLORIDE	5240
ETHYLHEXANEDIOL	3380	MEFLUIDIDE	4446	PARATHION ETHYL	5245
ETHYLMERCURIC CHLORIDE	3400	MEOBAL	4460	PARATHION METHYL	4580
ETRIMFOS	3412	MEPHOSFOLAN	1630	PARINOL	5251
EXD	3420	MERPHOS	3640	PCNB	5280
FAMPHUR	3440	METHAM	6620	PCP	5260
FENAC	3460	METHAMIDOPHOS	4750	PEBULATE	5300
FENAMINOSULF	2020	METHANEARSONIC ACID	4490	PENDIMETHALIN	5331
FENAMIPHOS	3470	METHAZOLE	4496	PERFLUIDONE	5366
FENBUTATIN-OXIDE	7013	METHIDATHION	6340	cis-PERMETHRIN	5371
FENITROTHION	3480	METHIOCARB	4500	trans-PERMETHRIN	5372
FENSULFOTHION	3500	METHOMYL	4520	PERMETHRIN (MIXED)	5373
FENTHION	3520	METHOPRENE	4531	PHENMEDIPHAM	5410
FENTIN ACETATE	3527	METHOXYCHLOR-p,p'	4541	PHENOTHIAZINE	5420
FENTIN HYDROXIDE	3540	METHYL 5-HYDROXY-2-BENZIMIDAZOLECARBAMATE	3949	PHENYLMERCURIC ACETATE	5680
FENVALERATE	3555	METHYLMERCURIC CHLORIDE	4560	PHENYLMERCURIC BORATE	5460
FERBAM	3600	METHYLMERCURIC IODIDE	4572	PHENYLMERCURIC CHLORIDE	5480
FLUCHLORALIN	0407	METIRAM	4583	PHENYLMERCURIC HYDROXIDE	5485
FLUOMETURON	3620	METOBROMURON	4612	PHENYLMERCURIC IODIDE	5487
FLURECOL-N-BUTYLESTER	3630	METOLACHLOR	4620	O-PHENYLPHENOL	5490
FOLPET	3660	METOXURON	4631	PHORATE	5500
FONOFOS	2910	METRIBUZIN	4634	PHORATE, OXYGEN ANALOG	5501
FONOFOS, OXYGEN ANALOG	2911	MEVINPHOS	4640	PHORATE SULFOXIDE	5502
FORMETANATE HYDROCHLORIDE	3680	MEXACARBATE	7080	PHOSALONE	5520
FORMOTHION	3722	MH	4280	PHOSFOLAN	1610
FOSAMINE AMMONIUM	4156	MIREX	4720	PHOSMET	4000
GIBBERELLIC ACID	3790	MOLINATE	4740	PHOSMET, OXYGEN ANALOG	4001
GLYPHOSATE	3801	MONALIDE	4747	PHOSPHAMIDON	5580
GLYPHOSINE	3802	MONOCROTOPHOS	0360	PICLORAM	5600
HEPTACHLOR	3860			PIPERALIN	5640

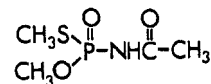
COMMON NAME	CODE NUMBER	COMMON NAME	CODE NUMBER	
PIPERONYL BUTOXIDE	5620	STREPTOMYCIN SULFATE	6222	
PIRIMICARB	5632	STROBANE-T, TOXAPHENE	6240	
PIRIMIPHOS ETHYL	5642	SULFOTEPP	6260	
PIRIMIPHOS METHYL	5643	SULFOXIDE	6300	
POLYCHLORINATED BIPHENYLS (PCB's):		SULPROFOS	6350	
AROCLOR 1016	5700	TECNAZENE	6435	
AROCLOR 1221	5701	TEMEPHOS	0020	
AROCLOR 1232	5702	TERBACIL	6560	
AROCLOR 1242	5703	TERBUFOS	6573	
AROCLOR 1248	5704	TERBUTHYLAZINE	6589	
AROCLOR 1254	5705	TERBUTRYN	3980	
AROCLOR 1260	5706	TETRACHLORVINPHOS	3740	
AROCLOR 1262	5707	TETRADIFON	6600	
POLYCHLORINATED NAPHTHALENES (PCN's):		TETRASUL	6630	
HALOWAX 1000	5720	THANITE	6640	
HALOWAX 1001	5721	THIABENDAZOLE	6660	
HALOWAX 1013	5722	THIDIAZURON	6661	
HALOWAX 1014	5723	THIOBENCARB	0570	
HALOWAX 1051	5724	THIOFANOX	6663	
HALOWAX 1099	5725	THIOMETON	6665	
POTASSIUM AZIDE	5728	THIOPHANATE	6670	
POTASSIUM DIETHYL DITHIOPHOSPHATE	5731	THIOPHANATE METHYL	6671	
POTASSIUM DIETHYL THIOPHOSPHATE	5732	THIRAM	6680	
POTASSIUM DIMETHYL DITHIOPHOSPHATE	5733	TOLYFLUANID	6700	
POTASSIUM DIMETHYL THIOPHOSPHATE	5734	TOXAPHENE	6740	
PROCYAZINE	5739	TRIALATE	6770	
PROFENOPHOS	5742	TRIAZBUTIL	0936	
PROFLURALIN	5746	TRIAZOPHOS	6777	
PROMECARB	5752	TRICHLORFON	6780	
PROMETON	5760	TRICHLORONATE	6783	
PROMETRYN	5780	2,4,5-TRICHLOROPHENOL	6890	
PRONAMIDE	4090	TRICLOPYR	6786	
PROPACHLOR	5820	TRIDEMORPH	6792	
PROPANIL	5840	TRIETAZINE	6796	
PROPARGITE	5160	TRIFLURALIN	6800	
PROPAZINE	5800	TRIFORINE	6822	
PROPETAMPHOS	5830	2,4,5-T, ACID	6840	
PROPHAM	5860	2,4,5-T, BE	6870	
PROPOXUR	0440	2,4,5-T, BOEEE	6860	
PROTECT	5882	2,4,5-T, IOE	6880	
PYRACARBOLID	5905	2,4,5-T, PGBEE	6885	
PYRAZON	5925	2,4,5-T, TEA SALT (FORMULATION)	6895	
PYRAZOPHOS	5932	4-(2,4,5-TB)	6900	
PYRETHRINS	5940	VERNOLATE	7020	
QUINALPHOS	5966	WARFARIN	7060	
RELEASE	6022	ZINEB	7120	
RESMETHRIN	6055	ZIRAM	7100	
RONNEL	5980			
ROTENONE	6000			
SALITHION	6050			
SIDURON	6100			
SILVEX, ACID	6120			
SILVEX, IOE	6130			
SILVEX, PGBEE	6140			
SIMAZINE	6160			
SODIUM AZIDE	6172			
SODIUM PENTACHLOROPHENATE	2820			
SODIUM O-PHENYLPHENATE	2800			

Code Common Name Emp. Form. Chemical Name Structure

0025 ACEPHATE (Orthene) $C_4H_{10}NO_3PS$ O,S-Dimethyl N-acetyl=phosphoramidothioate

Mol. Wt. 183
Use Insecticide
LD₅₀ 945
CA Reg. No. 30560-19-1

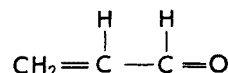
		A	B	C	D	E	F
Ref.	1	AL	74	57	189	c	cde
	2	AW	74	76	2079	dl	edf
	3	AD	74	78	6278	l	ardg
	4	AJ	77	25	946	ejk	pvj
	5	AF	78	90	17643t	j	a
	6	AF	78	90	82063t	q	j



0027 ACROLEIN (Aqualin) C_3H_4O 2-Propenal

Mol. Wt. 56.06
Use Herbicide
LD₅₀ 46
CA Reg. No. 107-02-8

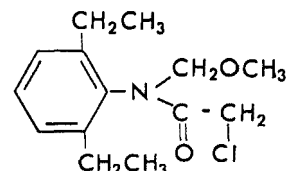
		A	B	C	D	E	F
Ref.	1	JJ	75	117	47	j	vv
	2	AF	76	87	110050	l	v
	3	AF	77	88	184420h	jl	t
	4	AF	77	88	109810g	n	v
	5	AD	78	79	2838	j	v
	6	AJ	78	26	1338	s	t



4160 ALACHLOR (Lasso) $C_{14}H_{20}ClNO_2$ 2-Chloro-2',6'-diethyl-N-(methoxymethyl) acetanilide

Mol. Wt. 270
Use Herbicide
LD₅₀ 3,000
CA Reg. No. 15972-60-8

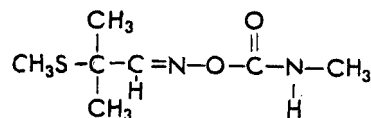
		A	B	C	D	E	F
Ref.	1	AD	75	77	7681	b	c
	2	WD	76	129	309	b	u
	3	AL	76	59	859	bk	dg
	4	AW	77	78	2740	jl	t
	5	AC	78	10	255	c	bdfgh
	6	AFA	78	39	14	w	d



0060 ALDICARB (Temik) $C_7H_{14}N_2O_2S$ 2-Methyl-2-(methylthio)propionaldehyde O-(methylcarbomyl)oxime

Mol. Wt. 190
Use Insecticide
LD₅₀ 0.93
CA Reg. No. 116-06-3

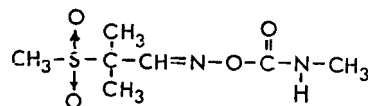
		A	B	C	D	E	F
Ref.	1	C		11		dl	g
	2	AW	75	75	3165	k	a
	3	AN	76	14	348	d	x
	4	AJ	76	24	136	q	j
	5	GF	77	21	311	w	w
	6	BE	78	9	293	u	u



0062 ALDICARB SULFONE (Temik sulfone) $C_7H_{14}N_2O_4S$ 2-Methyl-2-(methylsulfonyl)propanal O-[(methylamino)carbonyl]oxime

Mol. Wt. 222
Use Derivative of aldicarb
LD₅₀ 1.7
CA Reg. No. 1646-88-4

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



Code Common Name Emp. Form. Chemical Name Structure

0061 ALDICARB SULFOXIDE
(Temik sulfoxide) $C_7H_{14}N_2O_3S$ 2-Methyl-2-(methylsulfinyl)-
propanal O-[(methylamino)carbonyl]=
oxime

Mol. Wt. 206

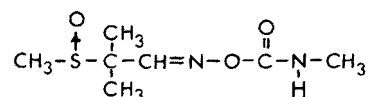
Use Derivative of
aldicarb

LD₅₀ 2.1

CA Reg. No. 1646-87-3

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Ref.



0080 ALDRIN (HMDN)

$C_{12}H_8Cl_6$

1,2,3,4,10,10-Hexachloro-1,4,4a,
5,8,8a-hexahydro-1,4-endo-
exo-5,8-dimethanonaphthalene

Mol. Wt. 365

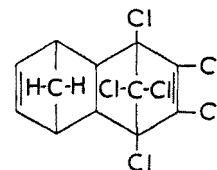
Use Insecticide

LD₅₀ 55

CA Reg. No. 309-00-2

	A	B	C	D	E	F
1	AW	77	78	1940	q	t
2	AB	77	49	326	p	x
3	AW	78	78	1515	jk	t
4	AW	78	79	749	j	x
5	AW	78	78	2917	s	j
6	AW	78	79	1247	p	w

Ref.



0100 ALLETHRIN

$C_{19}H_{26}O_3$

dl-2-Allyl-4-hydroxy-3-methyl-
2-cyclopenten-1-one ester of
dl-cis/trans-2,2-dimethyl-3-
(2-methylpropenyl)-cyclopropanecar-
boxylic acid

Mol. Wt. 302

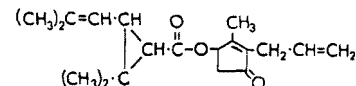
Use Insecticide

LD₅₀ 680

CA Reg. No. 584-79-2

	A	B	C	D	E	F
1	AJ	58	6	643	u	jo
2	JB	74	39	96	cp	vv
3	AL	75	58	193	m	w
4	AF	77	86	184386k	o	j
5	JB	77	42	40	j	vv
6	AR	78	43	576	k	j

Ref.



0120 AMETRYN (Evik)

$C_9H_{17}N_5S$

2-(Ethylamino)-4-(isopropylamino)-
6-(methylthio)-1,3,5-triazine

Mol. Wt. 227

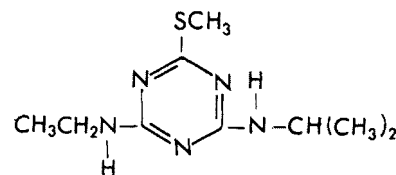
Use Herbicide

LD₅₀ 1,110

CA Reg. No. 834-12-8

	A	B	C	D	E	F
1	C		11		f	efio
2	WD	73	80	137	k	u
3	AF	79	90	17488w	s	a
4						
5						
6						

Ref.



0171 2-AMINOBENZIMIDAZOLE

$C_7H_7N_3$

1H-Benzimidazo1-2-amine

Mol. Wt. 133

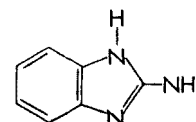
Use Deriv. of Benomyl

LD₅₀ ---

CA Reg. No. 934-32-7

	A	B	C	D	E	F
1	AF	75	85	11793g	k	x
2	AW	77	77	1570	k	de
3	AJ	77	25	995	b	de
4	AF	78	90	67504u	x	t
5	AZ	78	90	414	p	d
6						

Ref.



Code Common Name Emp. Form. Chemical Name Structure

0180 AMINOCARB (Matacil)

$C_{11}H_{16}N_2O_2$

4-Dimethylamino-m-tolyl
methylcarbamate

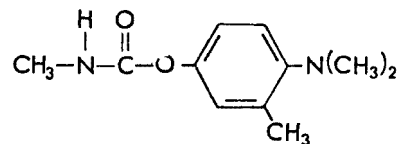
Mol. Wt. 208

Use Insecticide

LD₅₀ 30

CA Reg. No. 2032-59-9

		A	B	C	D	E	F
Ref.	1	AF	76	84	145481b	jp	k
	2	AF	76	86	12343c	k	jm1
	3	WD	76	117	129	n	x
	4	AJ	77	25	322	p	cdf
	5	AW	77	77	2835	ln	w
	6	GF	21		311	w	w



0186 4-AMINO-5-CHLORO-
PYRIDAZ-6-ONE

$C_4H_4ClN_3O$

5-Amino-4-chloro-
3(2H)-pyrazinone

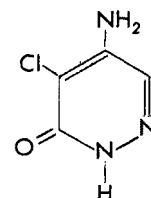
Mol. Wt. 146

Use Deriv. of Pyrazon

LD₅₀ ---

CA Reg. No. 6339-19-1

	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



0195 AMITRAZ (Baam)

$C_{19}H_{23}N_3$

N'-(2,4-Dimethylphenyl)-N-[[2,4-
dimethylphenyl]imino]methyl]-N-methyl-
methanimidamide

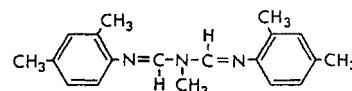
Mol. Wt. 293

Use Insecticide

LD₅₀ 553

CA Reg. No. 33089-61-1

	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



0200 AMITROLE (Cytrol)

$C_2H_4N_4$

3-Amino-1,2,4-triazole

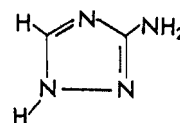
Mol. Wt. 84

Use Herbicide

LD₅₀ 24,600

CA Reg. No. 61-82-5

	A	B	C	D	E	F
Ref.	1	AW	75	77	726	1 w
	2	AE	76	16	682	s j
	3	ZD	76	61	113	s tux
	4	WD	77	132	315	n w
	5	GE	78	289	81	jk1p u
	6	BH	78	18	105	r a



0220 AMOBAM (Chem-O-Bam)

$C_4H_{14}N_4S_4$

Diammonium ethylene =
bisdithiocarbamate

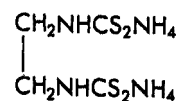
Mol. Wt. 246

Use Fungicide

LD₅₀ 450

CA Reg. No. 3566-10-7

	A	B	C	D	E	F
Ref.	1	AL	67	50/5	1102	r a
	2	BA	68	93/05	219	o a,d
	3	AL	69	52/6	1226	j def
	4	AJ	74	22/5	886	j a
	5	JH	75	15	31	jk w
	6	AW	78	79	498	t w

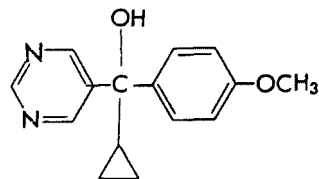


Code Common Name Emp. Form. Chemical Name Structure

0230 ANCYMIDOL (A-Rest) $C_{15}H_{16}N_2O_2$ α -Cyclopropyl- α -(4-methoxyphenyl)-5-pyrimidinemethanol

Mol. Wt. 256
Use Grwth. Regul.
LD₅₀ 4,500
CA Reg. No. 12771-68-5
 51025-96-8

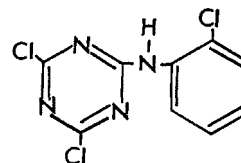
	A	B	C	D	E	F
1	AL	75	58/4	850	c	wx
2	3E				c	u
3	AL	77	60	904	b	atu
4	AF	78	90	45552d	u	a
5						
6						



2920 ANILAZINE (Dyrene) $C_9H_5Cl_3N_4$ 2,4-Dichloro-6-(2-chloranilino)-1,3,5-triazine

Mol. Wt. 275.5
Use Fungicide
LD₅₀ 2,710
CA Reg. No. 101-05-3

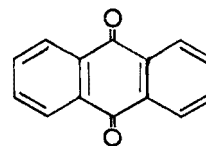
	A	B	C	D	E	F
1	AC	72	6	564	b	def
2	AW	74	75	2824	jkp	w
3	AFA	75	67	755	u	u
4	AW	76	77	1522	u	k
5	WD	76	121	85	a	w
6	AD	76	78	6705	u	a



0250 ANTHRAQUINONE (Corbit) $C_{14}H_8O_2$ 9,10-Anthraquinone

Mol. Wt. 208
Use Bird Repellant
LD₅₀ 5,000+
CA Reg. No. 84-65-1

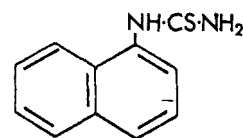
	A	B	C	D	E	F
1	WF	76	128	174	b	odegu
2	AG	76	10	45	eklp	v
3	AB	77	49	1924	o	vv
4	ACA	77	78	4058	kl	i
5	ACA	77	77	4845	p	a
6	AB	78	50	837	j	t



0260 ANTU $C_{11}H_{10}N_2S$ 1-(1-Naphthyl)-2-thiourea

Mol. Wt. 202
Use Rodenticide
LD₅₀ 7
CA Reg. No. 86-88-4

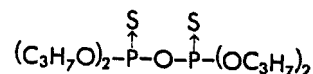
	A	B	C	D	E	F
1	GG	50	89	115	1	x
2	WD	67	5/11	552	b	x
3	AW	78	79	1134	u	j
4						
5						
6						



0300 ASPON $C_{12}H_{28}O_5P_2S_2$ Tetra-n-propyl dithio=pyrophosphate

Mol. Wt. 378
Use Insecticide
LD₅₀ 891
CA Reg. No. 3244-90-4

	A	B	C	D	E	F
1	AL	70	53/3	499	d	x
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

0310 ASULAM (Asulox)

$C_8H_{10}N_2O_4S$

Methyl (4-amino benzenesulfonyl) carbamate

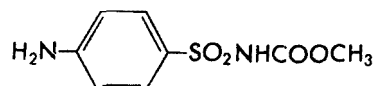
Mol. Wt. 230

Use Herbicide

LD₅₀ 5,000+

CA Reg. No. 1344-8-7

		A	B	C	D	E	F
Ref.	1	AC	73	7	497	alr	a
	2	AF	75	84	145841u	u	f
	3	AF	75	84	70053c	u	a
	4	AE	75	13	200	u	j
	5	AD	76	79	1354	k	v
	6	AW	78	79	303	u	u



0320 ATRATON (Gesatamin)

$C_9H_{17}N_5O$

2-(Ethylamino)-4-(isopropylamino)-6-methoxy-1,3,5-triazine

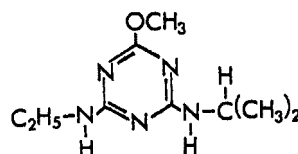
Mol. Wt. 211

Use Herbicide

LD₅₀ 1,465

CA Reg. No. 1610-17-9

		A	B	C	D	E	F
Ref.	1	BH	64	4	64	--	--
	2	ZD	70	32	371	f	u
	3	AL	74	57	192	acdf	bcdef
	4	BH	77	17	197	u	tu
	5						
	6						



0420 ATRAZINE (Aatrex)

$C_8H_{14}ClN_5$

2-Chloro-4(ethylamino)-6-(isopropylamino)-1,3,5-triazine

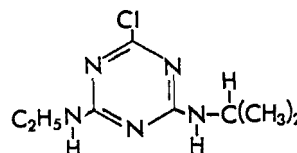
Mol. Wt. 216

Use Herbicide

LD₅₀ 3,080

CA Reg. No. 1912-24-9

		A	B	C	D	E	F
Ref.	1	AL	74	57	192	j	cdefut
	2	WD	76	121	85	a	w
	3	AJ	76	24	122	c	t
	4	BH	77	17	25	jls	u
	5	ZJ	78	26	108	s	u
	6	AF	79	90	17488w	s	a



3840 AZINPHOS ETHYL
(Ethyl Guthion)

$C_{12}H_{16}N_3O_3PS_2$

O,O-Diethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one

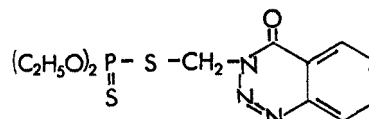
Mol. Wt. 345

Use Insecticide

LD₅₀ 7-17

CA Reg. No. 2652-71-9

		A	B	C	D	E	F
Ref.	1	AL	76	59	1094	b	j
	2	WD	76	117	201	d	w
	3	WF	76	11	50	k	x
	4	AW	77	78	990	e	e
	5	AW	78	78	2720	l	w
	6	AW	78	78	1951	p	t



3820 AZINPHOS METHYL
(Guthion)

$C_{10}H_{12}N_3O_3PS_2$

O,O-Dimethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one

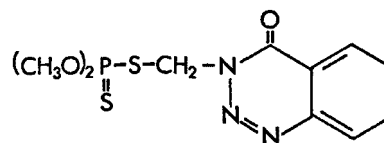
Mol. Wt. 317

Use Insecticide

LD₅₀ 16

CA Reg. No. 86-50-0

		A	B	C	D	E	F
Ref.	1	AW	75	77	726	x	w
	2	AF	75	85	41999f	l	w
	3	AL	75	58	240	j	x
	4	WD	76	117	129	n	x
	5	AW	78	78	1951	p	t
	6	AR	78	43	576	k	j



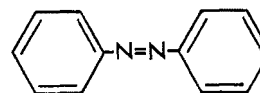
Code Common Name Emp. Form. Chemical Name Structure

0340 AZOBENZENE

$C_{12}H_{10}N_2$ Diphenyldiazene

Mol. Wt. 182
Use Acaricide
LD₅₀ 1,000
CA Reg. No. 103-33-3

	A	B	C	D	E	F
1	AV	73	01721	---	jk	j
2	WD	77	137	305	1p	x
3						
4						
5						
6						

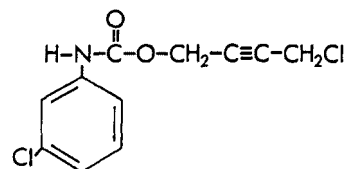


0400 BARBAN (Carbyne)

$C_{11}H_9Cl_2NO_2$ 4-Chloro-2-butynyl 3-chlorophenyl carbamate

Mol. Wt. 258
Use Herbicide
LD₅₀ 1,350
CA Reg. No. 101-27-9

	A	B	C	D	E	F
1	AW	72	74	481	l	ajlv
2	AW	74	75	2824	jkp	w
3	AI	73	2	221	o	t
4	AF	74	81	146695z	e	w
5	AE	75	14	65	s	auv
6	GF	77	21	311	w	w

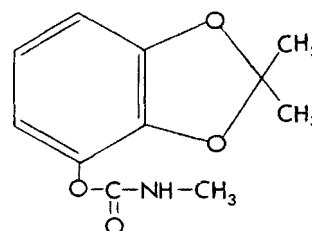


0472 BENDIOCARB (Ficam)

$C_{11}H_{13}NO_4$ 2,3-Isopropylidenedioxy=phenyl methylcarbamate

Mol. Wt. 223
Use Insecticide
LD₅₀ 179
CA Reg. No. 22781-23-3

	A	B	C	D	E	F
1	3N				c	w
2	3N				b	r
3	AW	77	77	2680	u	l
4	AW	77	78	1231	jk	j
5	AC	78	10	3	jp	u
6	WD	78	150	557	k	x



0480 BENEFIN (Balan)

$C_{13}H_{16}F_3N_3O_4$ N-Butyl N-ethyl-2,6-dinitro-4-(trifluoromethyl) benzeneamine

Mol. Wt. 335
Use Herbicide
LD₅₀ 10,000+
CA Reg. No. 1861-40-1

	A	B	C	D	E	F
1	AW	74	74	1262	bp	i
2	AFA	76	37	2006	bk	u
3	AF	76	86	26680x	l	j
4	AJ	76	24	1223	e	u
5	AF	77	88	2366c	c	x
6	ZJ	77	25	273	js	u

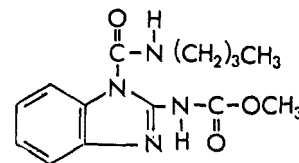


0500 BENOMYL (Benlate)

$C_{14}H_{18}N_4O_3$ Methyl 1-butylcarbamoyl)-benzimidazol-2-ylcarbamate

Mol. Wt. 290
Use Fungicide
LD₅₀ 10,000+
CA Reg. No. 17804-35-2

	A	B	C	D	E	F
1	AF	74	81	146695z	e	w
2	AW	75	75	3165	k	a
3	AW	77	78	1940	q	t
4	AF	77	90	81919q	k	x
5	GF	77	21	311	w	w
6	AC	78	10	157	p	au



Code	Common Name	Emp. Form.	Chemical Name	Structure
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0520 BENSULIDE (Prefar)

$C_{14}H_{24}NO_4PS_3$ 0,0-Diisopropyl phosphorodithioate S-ester with N-(2-mercaptoethyl) benzenesulfonamide

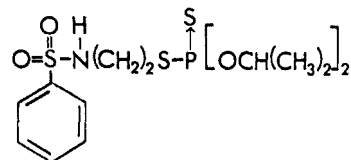
Mol. Wt. 397.5

Use Herbicide

LD₅₀ 770

CA Reg. No. 741-58-2

		A	B	C	D	E	F
Ref.	1	AL	75	58	1015	bk	e
	2	AL	75	58	1020	i	e
	3	AC	72	6	672	cp	deftuw
	4	AW	74	76	2079	df	def
	5	ZJ	74	22	67	js	u
	6	ZJ	78	26	20	u	u



0425 BENTAZON (Basagran)

$C_{10}H_{12}N_2O_3S$ 3-Isopropyl-1H-benzo-2,1,3-thiadiazin-4-one-2,2-dioxide

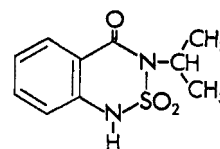
Mol. Wt. 240

Use Herbicide

LD₅₀ 1,100

CA Reg. No. 25057-89-0

		A	B	C	D	E	F
Ref.	1	AW	75	76	2604	s	t
	2	ZJ	75	23	265	w	a
	3	AF	76	86	26680x	l	j
	4	AD	77	78	3386	u	u
	5	RD	77	15	54	j	t
	6	AI	78	5	94	a	deo



0577 BENZADOX (Topcide)

$C_9H_9NO_4$ (Benzamido)oxyacetic acid

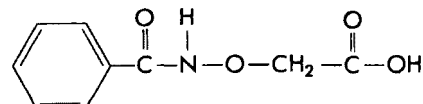
Mol. Wt. 195

Use Herbicide

LD₅₀ 5,600

CA Reg. No. 5251-93-4

		A	B	C	D	E	F
Ref.	1	C		11		c	af
	2	3Z				ck	f
	3						
	4						
	5						
	6						



0578 BENZOLPROP ETHYL (Suffix)

$C_{18}H_{17}Cl_2NO_3$ Ethyl N-benzoyl-N-(3,4,-dichlorophenyl)-2-aminopropionate

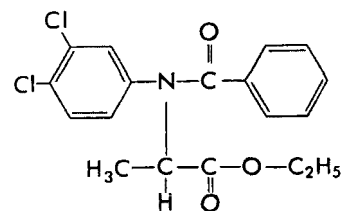
Mol. Wt. 366

Use Herbicide

LD₅₀ 1,555

CA Reg. No. 22212-55-1

		A	B	C	D	E	F
Ref.	1	WD	76	129	309	bp	u
	2	AN	76	121	85	a	w
	3	AN	76	14	557	b	cdf
	4	BE	76	7	339	b	cu
	5	AW	77	78	530	u	v
	6	AF	78	90	82045p	u	c



0580 BENZYL BENZOATE

$C_{14}H_{12}O_2$ Benzoic acid, benzyl ester

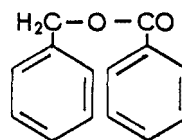
Mol. Wt. 212

Use Scabic.

LD₅₀ 1,700

CA Reg. No. 120-51-4

		A	B	C	D	E	F
Ref.	1	AF	74	82	144815k	l	a
	2	AF	75	87	44126w	ep	a
	3	AF	76	85	83303e	l	w
	4	AF	77	88	177006z	k	x
	5	AF	78	90	92487y	c	x
	6						



Code Common Name Emp. Form. Chemical Name Structure

0620 BHC, ALPHA ISOMER

$C_6H_6Cl_6$ Hexachlorocyclohexane,
alpha isomer ($\alpha,\alpha,\beta,\alpha,\beta,\alpha$ -isomer)

Mol. Wt. 291

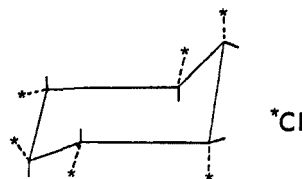
Use Compon. of

LD₅₀ tech. BHC

CA Reg. No. 319-84-6

	A	B	C	D	E	F
1	B			29,006	1	de
2	RD	77	15	52	b	u
3	AF	77	90	34539f	j	j
4	AL	78	61	1135	b	t
5	GF	78	22	759	j	i
6	AW	78	79	1247	j	w

Ref.



0640 BHC, BETA ISOMER

$C_6H_6Cl_6$ Hexachlorocyclohexane,
beta isomer

Mol. Wt. 291

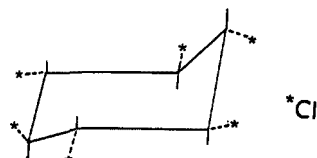
Use Compon. of

LD₅₀ tech. BHC

CA Reg. No. 319-85-7

	A	B	C	D	E	F
1	AW	74	75	2824	jkp	w
2	AE	78	19	42	u	j
3	AW	78	79	1247	p	w
4	AW	78	79	735	j	u
5	AW	78	79	735	l	tu
6	AL	78	61	1135	b	t

Ref.



0680 BHC, GAMMA ISOMER
(Lindane)

$C_6H_6Cl_6$ Hexachlorocyclohexane,
gamma isomer ($\alpha,\alpha,\beta,\alpha,\alpha,\beta$ -isomer)

Mol. Wt. 291

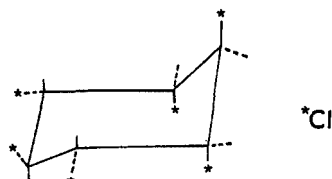
Use Insecticide

LD₅₀ 125

CA Reg. No. 58-89-9
608-73-1

	A	B	C	D	E	F
1	AW	74	75	2824	jkp	w
2	WD	77	132	277	b	v
3	RD	77	15	52	b	u
4	AW	78	79	749	j	x
5	AW	78	79	1247	p	w
6	WD	78	155	229	n	x

Ref.



0660 BHC, DELTA ISOMER

$C_6H_6Cl_6$ Hexachlorocyclohexane,
delta isomer ($\alpha,\alpha,\alpha,\beta,\alpha,\beta$ -isomer)

Mol. Wt. 291

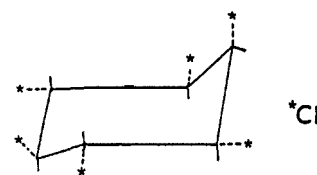
Use Compon. of

LD₅₀ tech. BHC

CA Reg. No. 319-86-8

	A	B	C	D	E	F
1	AW	74	75	2824	jkp	w
2	AW	78	79	1247	p	w
3	AW	78	79	735	j	u
4	AW	78	79	735	l	tu
5	AL	78	61	1135	b	t
6						

Ref.



0733 BIFENOX (Modown)

$C_{14}H_9Cl_2NO_5$ Methyl 5-(2,4-dichloro-
phenoxy)-2-nitrobenzoate

Mol. Wt. 342

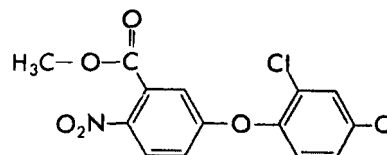
Use Herbicide

LD₅₀ 6,400+

CA Reg. No. 42576-02-3

	A	B	C	D	E	F
1	5M				f	cg
2	AD	77	78	3386	u	u
3						
4						
5						
6						

Ref.



Code Common Name Emp. Form. Chemical Name Structure

0740 BIPHENYL (Diphenyl)

$C_{12}H_{10}$ Do

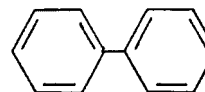
Mol. Wt. 154

Use Fungicide

LD₅₀ 3,280

CA Reg. No. 92-52-4

		A	B	C	D	E	F
Ref.	1	BA	77	102	752	p	e
	2	AF	77	89	64349r	j	v
	3	AF	78	90	92252t	bc	x
	4	AW	78	79	222	c	e
	5	AJ	79	27	918	cp	e
	6	WD	79	168	512	j	de



0760 BLAZER[®] (RH-6201, acifluorfen)

$C_{14}H_6ClF_3NaO_5$ Sodium 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate

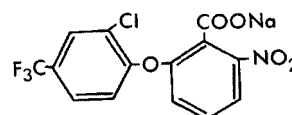
Mol. Wt. 384

Use Herbicide

LD₅₀ 1300

CA Reg. No. 62476-59-9

	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



0791 BPAC (Osbac)

$C_{12}H_{17}NO_2$ 2-sec-Butylphenyl methylcarbamate

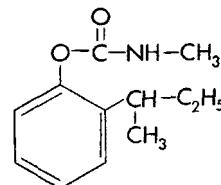
Mol. Wt. 207

Use Insecticide

LD₅₀ 623

CA Reg. No. 3766-81-2

	A	B	C	D	E	F
Ref.	1	AP			b	c
	2	AW	73	76	b	deo
	3	JA	74	38	jkp	w
	4	JA	76	40	bck	pw
	5	AW	76	78	u	c
	6	AE	79	21	u	u



0800 BROMACIL (Hyvar)

$C_9H_{13}BrN_2O_2$ 5-Bromo-3-sec-butyl-6-methyluracil

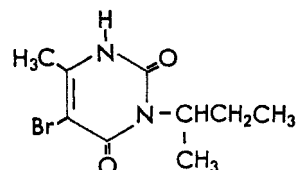
Mol. Wt. 261

Use Herbicide

LD₅₀ 5,200

CA Reg. No. 314-40-9

	A	B	C	D	E	F
Ref.	1	AL	75	58	1015	bk
	2	BA	77	102	576	j
	3	AW	77	78	2170	s
	4	ZJ	77	25	426	u
	5	AY	78	12	2170	s
	6	AF	78	89	54379M	u



0822 4-BROMO-2,5-DICHLOROPHENOL

$C_6H_3BrCl_2O$ Do

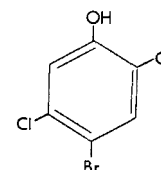
Mol. Wt. 242

Use Deriv. of Leptofos

LD₅₀ ---

CA Reg. No. 1940-42-7

	A	B	C	D	E	F
Ref.	1	AE	76	90	941f	u
	2	AE	76	16	689	w
	3	WD	78	150	238	k
	4					
	5					
	6					



Code Common Name Emp. Form. Chemical Name Structure

0840 BROMOPHOS (Nexion) $C_8H_8BrCl_2O_3PS$ O-(4-Bromo-2,5-dichlorophenyl)
0,0-dimethyl phosphorothioate

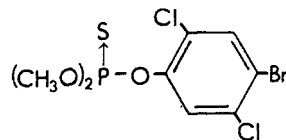
Mol. Wt. 366

Use Insecticide

LD₅₀ 3,750-7,700

CA Reg. No. 2104-96-3

		A	B	C	D	E	F
Ref.	1	WD	76	117	201	d	w
	2	AW	77	78	1231	jk	j
	3	AW	77	78	990	e	e
	4	AW	78	78	2720	l	w
	5	AC	78	10	31	c	cdefgj ortu
	6	AL	79	62	93	p	m



0860 BROMOPHOS ETHYL

$C_{10}H_{12}BrCl_2O_3PS$ O-(4-Bromo-2,5-dichlorophenyl)=
0,0-diethyl phosphorothioate

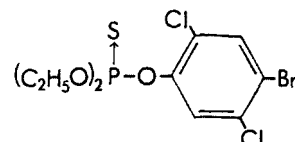
Mol. Wt. 394

Use Insectic. &
 Acaric.

LD₅₀ 52-170

CA Reg. No. 4824-78-6

		A	B	C	D	E	F
Ref.	1	ZD	72	41	65	klq	dju
	2	WD	76	117	201	d	w
	3	AD	76	78	3534	t	x
	4	AL	79	62	93	p	m
	5						
	6						



0872 BROMOPROPYLATE
(Acarol)

$C_{17}H_{16}Br_2O_3$ Isopropyl 4,4'-dibromobenzilate

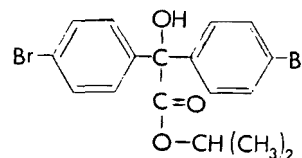
Mol. Wt. 428

Use Acaric.

LD₅₀ 500

CA Reg. No. 18181-80-1

		A	B	C	D	E	F
Ref.	1	AW	72	74	2347	w	u
	2	AL	75	58	233	k	bdefu
	3	AW	76	76	3117	b	cd
	4						
	5						
	6						



0820 BROMOXYNIL
(Brominal)

$C_7H_3Br_2NO$ 3,5-Dibromo-4-hydroxybenzonitrile

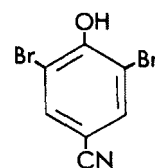
Mol. Wt. 277

Use Herbicide

LD₅₀ 190

CA Reg. No. 1689-84-5

		A	B	C	D	E	F
Ref.	1	BE	74	5	281	b	u
	2	AL	75	58	193	m	w
	3	RD	76	14	38	u	ju
	4	AI	78	5	95	a	deo
	5	AJ	78	26	280	l	x
	6	AL	78	61	1158	j	w



0960 BUFENCARB (Bux)

$C_{13}H_{19}NO_2$ Mixture of m-(1-ethylpropyl)=
phenyl methylcarbamate and m-
(1-methylbutyl) phenyl methyl-
carbamate (ratio of 1:3)

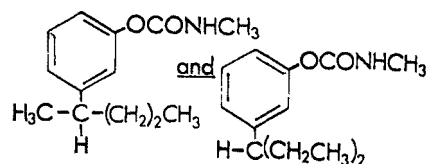
Mol. Wt. 205

Use Insecticide

LD₅₀ 170

CA Reg. No. 2282-34-0
672-04-8

		A	B	C	D	E	F
Ref.	1	C		11		kq	c
	2	AC	73	7	179	fk	ctu
	3	AL	73	56	1319	b	u
	4	GF	77	21	311	w	w
	5						
	6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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0916 BUNEMA*

C₃H₆KNOS₂

Potassium N-hydroxymethyl-N-methyldithiocarbamate

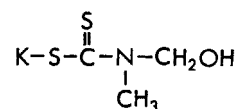
Mol. Wt. 175

Use Fungic., Bacteric.,
Nematoc.

LD₅₀ 1,032

CA Reg. No.
*Formulation 40%

	A	B	C	D	E	F
1	AC	64	3	69	1	ade
2						h
3						
4						
5						
6						



0922 BUTACHLOR (Machete)

C₁₇H₂₆ClNO₂

N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide

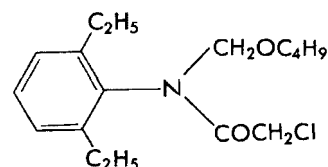
Mol. Wt. 312

Use Herbicide

LD₅₀ 3,300

CA Reg. No. 23184-66-9

	A	B	C	D	E	F
1	5Q				c	c
2	JH	74	14	66	u	j
3	AW	78	79	303	u	u
4	AW	78	79	1177	u	1
5						
6						



0926 BUTHIDAZOLE (Ravage)

C₁₀H₁₆N₄O₂S

3-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazole-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone

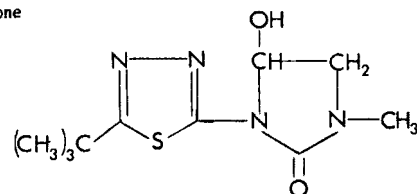
Mol. Wt. 256

Use Herbicide

LD₅₀ 1,581

CA Reg. No. 55511-98-3

	A	B	C	D	E	F
1	9A				p	4
2	AF	78	89	124469x	u	b
3						
4						
5						
6						



0933 BUTRALIN (Amex. 220)

C₁₄H₂₁N₃O₄

4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzeneamine

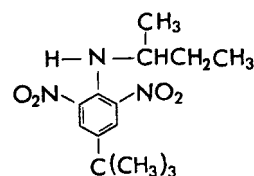
Mol. Wt. 295

Use Herbicide

LD₅₀ 1,000

CA Reg. No. 33629-47-9

	A	B	C	D	E	F
1	AFA	76	37	2006	bk	u
2	AD	76	76	12313	k1p	u
3	ZJ	77	25	373	js	u
4	AQ	77	6	124	u	cu
5	AF	78	90	1323c	t	w
6	ZJ	78	26	153	kw	u



0940 BUTYLATE (Sutan)

C₁₁H₂₃NO₃

S-Ethyl N,N-diisobutylthiocarbamate

Mol. Wt. 217

Use Herbicide

LD₅₀ 4,659

CA Reg. No. 2008-41-5

	A	B	C	D	E	F
1	AW	74	76	890	ps	uv
2	AL	74	57	53	c	w
3	AW	73	75	493	kn	x
4	AD	77	78	3386	u	u
5	RD	78	16	32	u	du
6	AF	78	90	1525v	k	t



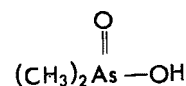
Code Common Name Emp. Form. Chemical Name Structure

0961 CACODYLIC ACID*

$C_2H_7AsO_2$ Dimethylarsinic acid

Mol. Wt. 138
Use Herbicide
LD₅₀ 1,000
CA Reg. No. 75-60-5
*Arsenic 35%

		A	B	C	D	E	F
Ref.	1	AB	76	48	1088	p	x
	2	AW	77	77	2756	w	jlmn
	3	AF	77	87	197520w	s	u
	4	AC	78	10	385	t	x
	5						
	6						



0980 CALCIUM ARSENATE*

$Ca_3(AsO_4)_2$ Do

Mol. Wt. 179
Use Insecticide
LD₅₀ 35-100
CA Reg. No. 7778-44-1
 1333-25-1
*Arsenic 34.7%

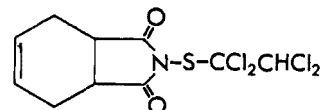
		A	B	C	D	E	F
Ref.	1	B			25.006 - .020		
	2						
	3	AD	77	77	8913	u	u
	4						
	5						
	6						

1000 CAPTAFOL (Difolatan)

$C_{10}H_9Cl_4NO_2S$ cis-N-((1,1,2,2-Tetrachloroethylthio))-4-cyclohexene-1,2-dicarboximide

Mol. Wt. 349
Use Fungicide
LD₅₀ 4,600-6,700
CA Reg. No. 2939-80-2
 2425-06-1

		A	B	C	D	E	F
Ref.	1	AW	74	75	748	d	de
	2	AF	76	84	100525c	s	j
	3	AW	77	78	2220	l	wdef
	4	AL	77	60	1328	kn	e
	5	AC	78	10	173	p	w
	6	AC	78	10	173	bc	x

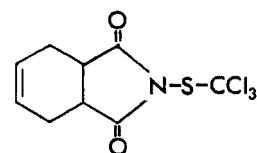


1020 CAPTAN

$C_9H_8Cl_3NO_2S$ N-(Trichloromethylthio)-3a,4,7,7a-tetrahydrophthalimide

Mol. Wt. 301
Use Fungicide
LD₅₀ 9,000
CA Reg. No. 133-06-2

		A	B	C	D	E	F
Ref.	1	AC	72	6	564	b	def
	2	AL	75	58	193	m	w
	3	AF	75	87	162584s	p	w
	4	AF	76	84	100525c	s	j
	5	AW	77	78	2997	b	e
	6	AL	77	60	1328	kn	e

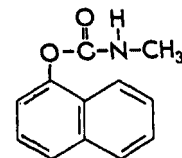


1060 CARBARYL (Sevin)

$C_{12}H_{11}NO_2$ 1-Naphthyl N-methylcarbamate

Mol. Wt. 201
Use Insecticide
LD₅₀ 560
CA Reg. No. 63-25-2

		A	B	C	D	E	F
Ref.	1	GF	75	19	551	kq	a
	2	AF	76	86	12343c	k	jml
	3	AF	77	87	195267u	bdp	u
	4	AJ	77	25	211	p	cdf
	5	AF	78	90	82063t	q	j
	6	AL	79	62	93	p	m



Code	Common Name	Emp. Form.	Chemical Name	Structure
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1071 CARBENDAZIM (Derosal) $C_9H_9N_3O_2$ *Methyl 2-benzimidazolecarbamate

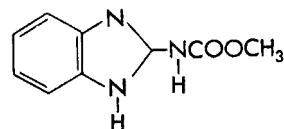
Mol. Wt. 191

Use Fungicide

LD₅₀ 15,000+

CA Reg. No. 10605-21-7

		A	B	C	D	E	F
Ref.	1	BE	76	7	193	b	e
	2	AL	75	58	1244	jkp	x
	3	AW	76	58	2281	y	au
	4	BA	77	102	752	p	e
	5	PA	77	10	321	b	jlm
	6	AJ	77	25	368	l	tx



*This is also a derivative compound from benomyl (0500)

1074 CARBETAMIDE (Legurame) $C_{12}H_{16}N_2O_3$ D-N-Ethyllactamide carbanilate

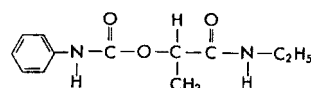
Mol. Wt. 236

Use Herbicide

LD₅₀ 11,000

CA Reg. No. 16118-49-3

		A	B	C	D	E	F
Ref.	1	AC	73	7	509	klr	wx
	2	7I				b	ac
	3	AF	76	87	195416s	u	a
	4						
	5						
	6						



1040 CARBOFURAN (Furadan) $C_{12}H_{15}NO_3$ 2,3-Dihydro-2,2-dimethylbenzo-furan-7-yl methylcarbamate

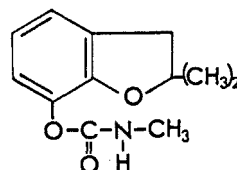
Mol. Wt. 221

Use Insecticide

LD₅₀ 8-14

CA Reg. No. 1563-66-2

		A	B	C	D	E	F
Ref.	1	AF	75	87	162584s	p	w
	2	AF	77	87	195267u	bd	u
	3	AL	78	61	1513	l	w
	4	AW	78	16	281	p	x
	5	WD	78	152	507	p	cf
	6	BE	78	9	146	k	a



1041 3-HYDROXYCARBOFURAN $C_{12}H_{15}NO_4$ 2,3-Dihydro-2,2-dimethyl-3,7-benzofurandiol 7-(methylcarbamate)

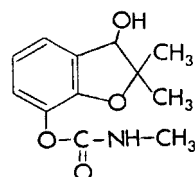
Mol. Wt. 237

Use Carbofuran derivat.

LD₅₀ ---

CA Reg. No. 16655-82-6

		A	B	C	D	E	F
Ref.	1	AJ	75	23	315	j	j
	2	WD	77	138	143	a	x
	3	WD	77	140	209	e	cdf
	4	AJ	77	25	1362	p	def
	5	WD	78	152	507	p	cf
	6	AN	78	16	281	p	x



1042 3-KETOCARBOFURAN PHENOL $C_{10}H_{10}O_3$ 2,2-Dimethyl-7-hydroxy-3(2H)-benzofuranone

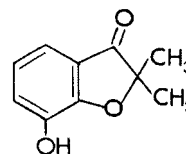
Mol. Wt. 178

Use Carbofuran derivat.

LD₅₀ ---

CA Reg. No. 11781-16-7

		A	B	C	D	E	F
Ref.	1	WD	77	140	209	e	cdf
	2	WD	78	152	507	p	cf
	3						
	4						
	5						
	6						



Code Common Name Emp. Form. Chemical Name Structure

1043 CARBOFURAN PHENOL $C_{10}H_{12}O_2$ 2,3-Dihydro-2,2-dimethyl-7-benzofuranol

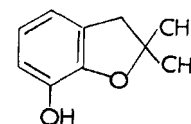
Mol. Wt. 164

Use Carbofuran derivat.

LD₅₀ ---

CA Reg. No. 1563-38-8

	A	B	C	D	E	F
1	AJ	77	25	1013	j	fjop
2	WD	77	140	209	e	cdf
3	WD	78	152	507	p	cf
4						
5						
6						



1080 CARBOPHENOTHION (Trithion) $C_{11}H_{16}O_2CIPS_3$ S-[(p-Chlorophenylthio)methyl] 0,0-diethyl phosphorodithioate

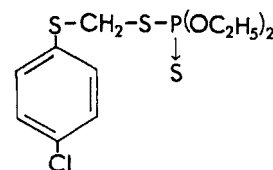
Mol. Wt. 343

Use Insecticide

LD₅₀ 10-30

CA Reg. No. 786-19-6

	A	B	C	D	E	F
1	AW	75	76	1533	d	x
2	A	77	10A		d	t
3	AJ	77	25	1353	bd	jl
4	AW	78	78	1951	p	t
5	AW	78	78	2246	c	a
6	AR	78	43	576	k	j



1081 CARBOPHENOTHION OXYGEN ANALOG $C_{11}H_{16}O_3CIPS_2$ S-(4-Chlorophenylthiomethyl) 0,0-diethyl phosphorothioate

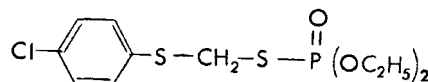
Mol. Wt. 327

Use Derivat. of carbophenothion

LD₅₀ ---

CA Reg. No. 7173-84-4

	A	B	C	D	E	F
1	AL	74	57	930	i	de
2						
3						
4						
5						
6						



1100 CARBOXIN (Vitavax) $C_{12}H_{13}NO_2S$ 5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide

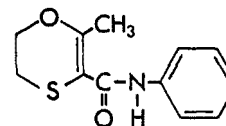
Mol. Wt. 235

Use Fungicide

LD₅₀ 3,200-3,820

CA Reg. No. 5234-68-4

	A	B	C	D	E	F
1	WD	75	110	403	k	a
2	BA	75	100	249	d	c
3	AB	75	47	754	p	x
4	AJ	78	26	1344	j	c
5	GB	78	14	17	s	a
6	AL	78	61	971	k1p	w



1140 CDAA (Randex) $C_8H_{12}ClNO$ 2-Chloro-N,N-diallylacetamide

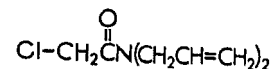
Mol. Wt. 174

Use Herbicide

LD₅₀ 700

CA Reg. No. 93-71-0

	A	B	C	D	E	F
1	C		II		f	acd
2	5Q				f	acd
3	AC	72	6	765	j	x
4	AW	75	78	1108	n	a
5						
6						

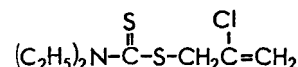


Code	Common Name	Emp. Form.	Chemical Name	Structure
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1160 CDEC (Sulfallate) $C_8H_{14}ClNS_2$ 2-Chlorallyl diethyldithiocarbamate

Mol. Wt. 224
Use Herbicide
LD₅₀ 850
CA Reg. No. 95-06-7

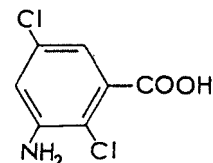
	A	B	C	D	E	F
1	C		II		bf	d
2	5Q				l	af
3	GF	77	21	443	u	j
4	AW	78	79	379	u	j
5						
6						



0140 CHLORAMBEN (Amiben) $C_7H_5Cl_2NO_2$ 3-Amino-2,5-dichlorobenzoic acid

Mol. Wt. 206
Use Herbicide
LD₅₀ 3,500
CA Reg. No. 133-90-4

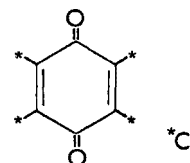
	A	B	C	D	E	F
1	AC	72	6	588	f1	dgh
2	RH	73	32	77	k	d
3	ZJ	76	24	120	s	u
4	AF	76	87	178804z	k1	t
5	AF	78	90	1573t	l	t
6	AI	78	5	95	a	deo



1180 CHLORANIL (Spergon) $C_6Cl_4O_2$ 2,3,5,6-Tetrachloro-1,4-benzoquinone

Mol. Wt. 246
Use Fungicide
LD₅₀ 4,000
CA Reg. No. 118-75-2

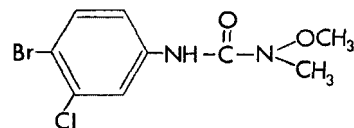
	A	B	C	D	E	F
1	AJ	58	6	667	l	c
2	AL	69	41/12	1662	l	c
3	AN	70	8/3	166	bc	x
4	AC	72	6	765	j	x
5	AW	74	75	1021	ks	u
6	AF	75	84	35400s	l	x



1188 CHLORBROMURON (Maloran) $C_9H_{10}BrClN_2O_2$ 3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea

Mol. Wt. 294
Use Herbicide
LD₅₀ 2,150
CA Reg. No. 13360-45-7

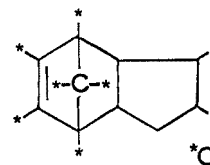
	A	B	C	D	E	F
1	AL	76	59	1066	l	cdf
2	AL	76	59	1061	g	a
3	GL	75	44	31	j	t
4	AF	75	84	85537n	k	au
5	AW	77	78	712	p	x
6	RB	77	5	57	bk1	v



1200 CHLORDANE (TECH.) $C_{10}H_6Cl_8$ 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene and related compounds

Mol. Wt. 410
Use Insecticide
LD₅₀ 457
CA Reg. No. 57-74-9

	A	B	C	D	E	F
1	AF	76	86	26580q	ep	k
2	WD	77	132	277	b	v
3	AW	77	78	2515	s	v
4	AB	77	49	734	e	x
5	BE	78	9	202	j	x
6	AE	78	20	445	p	defjk



Code	Common Name	Emp. Form.	Chemical Name	Structure
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1220 CHLORDANE, ALPHA
(cis-chlordane)

$C_{10}H_6Cl_8$

1-*exo*,2-*exo*,4,5,6,7,8,8-
Octachloro-2,3,3a,4,7,7a-
hexahydro-4,7-methanoindene

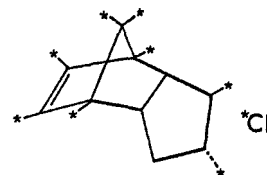
Mol. Wt. 410

Use Compon. of
tech. chlordane
LD₅₀ ca 500

CA Reg. No. 5103-71-9

	A	B	C	D	E	F
1	AE	75	14	480	j	k
2	AY	75	9	134	u	k
3	AW	75	75	1746	j	x
4	AF	76	87	97331r	j	d
5	AL	78	61	820	p	w
6	2GA	78	78	130740	j	t

Ref.



1240 CHLORDANE, GAMMA
(trans-chlordane)

$C_{10}H_6Cl_8$

1-*exo*,2-*endo*,4,5,6,7,8,8-
Octachloro-2,3,3a,4,7,7a-
hexahydro-4,7-methanoindene

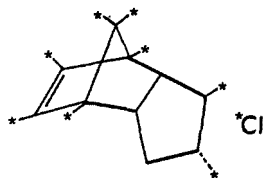
Mol. Wt. 410

Use Compon. of
tech. chlordane
LD₅₀ ca-500

CA Reg. No. 5103-74-2

	A	B	C	D	E	F
1	AW	73	75	759	b	cd
2	AE	75	14	480	j	k
3	AW	75	75	1746	j	x
4	AF	76	87	97331r	j	d
5	AE	76	15	33	p	t
6	AL	78	61	820	p	w

Ref.



1280 CHLORDECONE (Kepone)

$C_{10}Cl_{10}O^*$

Decachloro-octahydro-1,3,4-
metheno-2H-cyclobuta(cd)=
pentalen-2-one

Mol. Wt. 491

Use Insecticide

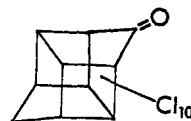
LD₅₀ 132

CA Reg. No. 143-50-0

*Basis anhydrous state

	A	B	C	D	E	F
1	PD	77	28	201	k	f
2	AF	78	89	101770u	e	Intu
3	AL	78	61	877	b	k
4	AW	78	2978	337	b	mn
5	AE	78	20	241	j	ku
6	AJ	79	27	187	w	jn

Ref.



1260 CHLORDENE

$C_{10}H_6Cl_6$

4,5,6,7,8,8-Hexachloro-3a,
4,7,7a-tetrahydro-4,7-
methano-1H-indene

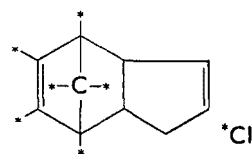
Mol. Wt. 339

Use Compon. of
tech. chlordane
LD₅₀ 500+

CA Reg. No. 3734-48-3

	A	B	C	D	E	F
1	AW	73	76	1077	e	t
2						
3	AL	78	61	1	b	k
4			See a	so 1200		
5						
6						

Ref.



1261 CHLORDENE, ALPHA

$C_{10}H_6Cl_6$

1,2,3,5,7,8-Hexachloro-1,3a,4,
5,6,6a-hexahydro-1,4-etheno-
pentalene

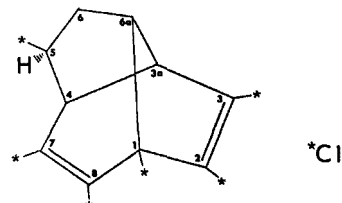
Mol. Wt. 339

Use Compon. of tech.
chlordane
LD₅₀ 10,200

CA Reg. No. 56534-02-2

	A	B	C	D	E	F
1	AW	75	75	2363	1	x
2	AD	76	77	1135	1	x
3			See a	so 1200		
4						
5						
6						

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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1263 CHLORDENE, GAMMA

$C_{10}H_6Cl_6$

2,3,3a,4,5,8,-Hexachloro-3a,6,7,
7a-tetrahydro-1,6-methano-
1H-indene

Mol. Wt. 339

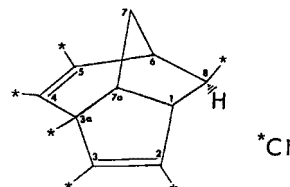
Use Compon. of tech.
chlordane

LD₅₀ 4,600

CA Reg. No. 56641-38-4

	A	B	C	D	E	F
1	AD	76	77	1135	1	x
2	AW	75	75	2363	1	x
3						
4			See also 1200			
5						
6						

Ref.



1480 CHLORDIMEFORM
(Chlorphenamidine)

$C_{10}H_{13}ClN_2$

N'-(4-Chloro-o-tolyl)
N-dimethylformamidine

Mol. Wt. 196.5

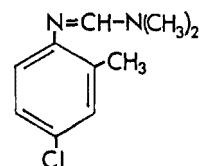
Use Acaricide

LD₅₀ 178

CA Reg. No. 6184-98-3

	A	B	C	D	E	F
1	AW	73	74	240	bp	c
2	AL	77	60	696	1	x
3	AD	77	78	3566	w	jo
4	GF	77	21	339	k	de
5	AW	78	79	659	q	j
6	AB	78	50	1632	x	x

Ref.



1300 CHLORFENVINPHOS
(Supona)

$C_{12}H_{14}Cl_3O_4P$

2-Chloro-1-(2,4-dichlorophenyl)
vinyl diethyl phosphate

Mol. Wt. 359.5

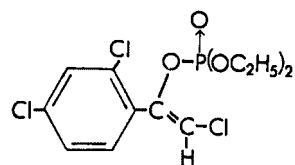
Use Insecticide

LD₅₀ 12-30

CA Reg. No. 470-90-6

	A	B	C	D	E	F
1	PB	75	25	395	i	de
2	AW	76	78	1465	b	t
3	GK	76	8	447	d	de1
4	AW	77	78	982	k	aj
5	AW	77	78	1231	jk	j
6	AP	78	71	91	j	u

Ref.



1316 CHLORMEPHOS (MC2188)

$C_5H_{12}ClO_2PS_2$

S-Chloromethyl O,O-diethyl
phosphorodithioate

Mol. Wt. 203

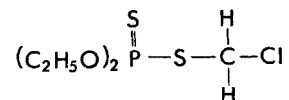
Use Insecticide

LD₅₀ 7

CA Reg. No. 24934-91-6

	A	B	C	D	E	F
1	AD	76	77	1140	q	x
2	AC	78	10	49	ci	x
3						
4						
5						
6						

Ref.



1360 CHLOROBENZILATE
(Acaraben)

$C_{16}H_{14}Cl_2O_3$

Ethyl 4,4'-dichlorobenzilate

Mol. Wt. 325

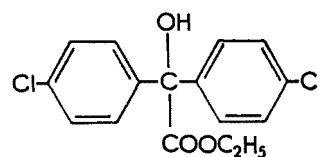
Use Miticide

LD₅₀ 700

CA Reg. No. 510-15-6

	A	B	C	D	E	F
1	AW	74	74	2264	p	e
2	AL	75	58	193	m	w
3	AL	75	58	223	k	bdefu
4	AL	75	58	516	c	x
5	JC	75	24	511	j	x
6	AW	77	78	1220	b	de

Ref.



Code Common Name Emp. Form. Chemical Name Structure

1380 CHLORONEB (Demosan) $C_8H_8Cl_2O_2$ 1,4-Dichloro-2,5-dimethoxybenzene

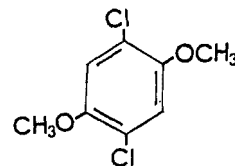
Mol. Wt. 207

Use Fungicide

LD₅₀ 11,000+

CA Reg. No. 2675-77-6

		A	B	C	D	E	F
Ref.	1	C		II		f	ajgo
	2	AJ	71	19	750	c	jmo
	3	AC	73	7	657	j	w
	4	AC	73	7	657	f	x
	5	AW	74	75	1021	kq	u
	6	AW	76	76	1284	k	a



1425 CHLOROPHACINONE (Rozol) $C_{23}H_{15}ClO_3$ 2-[(p-Chlorophenyl)phenyl]-acetyl]-1,3-indandione

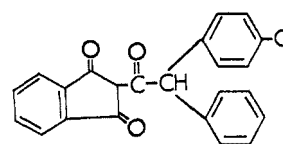
Mol. Wt. 375

Use Rodenticide

LD₅₀ 20.5

CA Reg. No. 3691-36-8

		A	B	C	D	E	F
Ref.	1	AJ	75	23/1	72	b	a j
	2	2E				b	o
	3	AW	75	78	1750	j	t
	4	AJ	75	23	72	b	acjlo
	5	AD	77	78	3855	u	j
	6	AW	78	79	1134	u	j



1640 CHLOROTHALONIL (Daconil) $C_8Cl_4N_2$ 2,4,5,6-Tetrachloroisophthalonitrile

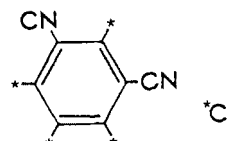
Mol. Wt. 266

Use Fungicide

LD₅₀ 1,000+

CA Reg. No. 1897-45-6

		A	B	C	D	E	F
Ref.	1	AW	73	74	1007	k	w
	2	AD	76	78	6705	u	a
	3	AF	77	87	122063q	u	v
	4	AE	77	18	691	b	d
	5	AW	77	78	2997	b	e
	6	AW	78	79	498	t	w



1420 CHLOROPHAM (CIPC) $C_{10}H_{12}ClNO_2$ Isopropyl N-(3-chlorophenyl)carbamate

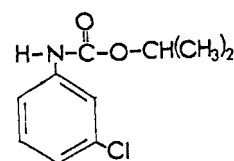
Mol. Wt. 214

Use Herbicide

LD₅₀ 5,000-7,500

CA Reg. No. 101-21-3

		A	B	C	D	E	F
Ref.	1	AE	75	14	65	s	auv
	2	AJ	76	24	1238	a	c
	3	AF	76	88	32990f	p	f
	4	WD	76	121	85	a	w
	5	AW	77	78	1218	c	f
	6	BH	77	78	295	kl	t



2900 CHLORPYRIFOS (Dursban) $C_9H_{11}Cl_3NO_3PS$ O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate

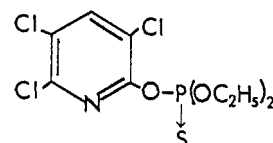
Mol. Wt. 351

Use Insecticide

LD₅₀ 135

CA Reg. No. 2921-88-2

		A	B	C	D	E	F
Ref.	1	AW	75	78	546	kl	j
	2	GK	76	8	447	d	def
	3	AF	77	90	49424p	k	iu
	4	AB	78	50	251	b	v
	5	AJ	78	26	--	dev	i
	6	AW	78	78	1951	p	t



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2901 CHLORPYRIFOS
OXYGEN ANALOG

$C_9H_{11}Cl_3NO_4P$ 0,0-Diethyl 3,5,6-trichloro-2-pyridyl phosphate

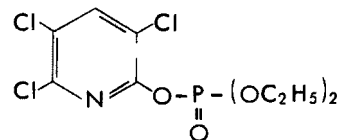
Mol. Wt. 335

Use Deriv. of chlorpyrifos

LD₅₀ 135

CA Reg. No. 5598-15-2

		A	B	C	D	E	F
Ref.	1	AL	74	57	182	d	d
	2	AP	75	68	287	d	b
	3	AJ	77	25	1325	di	j
	4		See also		2900		
	5						
	6						



2902 CHLORPYRIFOS METHYL
(Reidan)

$C_7H_7Cl_3NO_3PS$ 0,0-Dimethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate

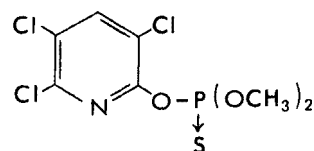
Mol. Wt. 323

Use Insecticide

LD₅₀ 2140

CA Reg. No. 5598-13-0

		A	B	C	D	E	F
Ref.	1	AE	74	12	446	u	jo
	2	AP	75	68	287	l	b
	3	BE	77	8	473	j	c
	4	AJ	79	27	204	dp	t
	5						
	6						



1491 CHLORTHIOPHOS
(CMS 2957)

$C_{11}H_{15}Cl_2O_3PS_2$ 0,0-Diethyl 0-2,5-dichloro-4-(methylthio)phenyl phosphorothioate

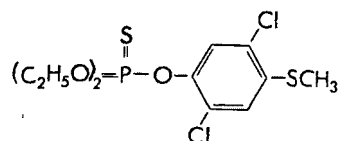
Mol. Wt. 361

Use Insecticide

LD₅₀ 8-13

CA Reg. No. 21923-23-9
60238-56-4

		A	B	C	D	E	F
Ref.	1	AX	71	4	271	jl	x
	2	AW	76	77	1057	q	j
	3	AW	78	78	2246	c	a
	4						
	5						
	6						



1512 CHLORTOLURON (Dicuran)

$C_{10}H_{13}ClN_2O$ N'-(3-Chloro-4-methylphenyl) N,N-dimethylurea

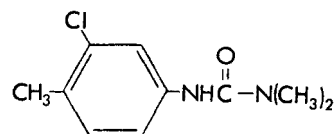
Mol. Wt. 213

Use Herbicide

LD₅₀ 10,000

CA Reg. No. 15545-48-9

		A	B	C	D	E	F
Ref.	1	WD	75	107	407	jp	u
	2	ZM	76	4	101	s	x
	3	AL	76	59	716	k	x
	4	AE	76	4	101	s	a
	5	BH	78	18	33	u	a
	6	AF	78	90	82045p	u	c



1530 CLOFOP-ISOBUTYL
(Alopex)

$C_{19}H_{21}ClO_4$ 2-Methylpropyl 2-[4-(4-chlorophenoxy)phenoxy] propanoate

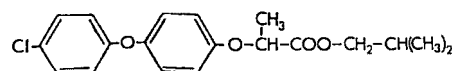
Mol. Wt. 349

Use Herbicide

LD₅₀ 723 (female rat) Ref.

CA Reg. No. 51337-71-4

	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					

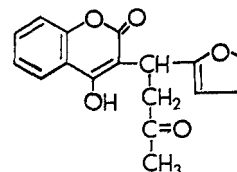


Code Common Name Emp. Form. Chemical Name Structure

3720 COUMAFURYL (Fumarin) $C_{17}H_{14}O_5$ 3- α (Acetyl-fur-furyl)-4-hydroxycoumarin

Mol. Wt. 298
Use Rodenticide
LD₅₀ 400
CA Reg. No. 117-52-2

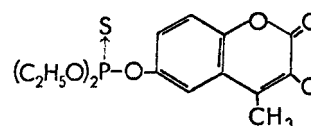
	A	B	C	D	E	F
1	AF	77	89	101545z	k	x
2						
3						
4						
5						
6						



1540 COUMAPHOS (Co-Ral) $C_{14}H_{16}ClO_5PS$ O,O-Diethyl O-(3-chloro-4-methyl-7-coumarinyl)phosphorothioate

Mol. Wt. 363
Use Insecticide
LD₅₀ 56-230
CA Reg. No. 56-72-4

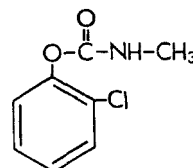
	A	B	C	D	E	F
1	AB	75	47/4	674	d	o
2	WD	76	117	201	d	x
3	AW	77	78	684	i	i
4	AW	77	78	1231	jk	j
5	AW	78	78	1951	p	t
6	WB	78	97	415	kn	t



1543 CPMC (Ectrofol) $C_8H_8ClNO_2$ 2-Chlorophenyl methylcarbamate

Mol. Wt. 186
Use Insecticide
LD₅₀ 648
CA Reg. No. 3942-54-9

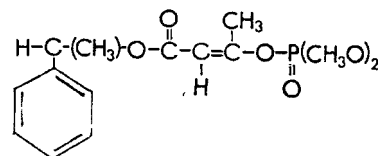
	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



1500 CROTOXYPHOS (Ciodrin) $C_{14}H_{19}O_6P$ Dimethyl cis-1-methyl-2-(1-phenylethoxycarbonyl) vinyl phosphate

Mol. Wt. 314
Use Insecticide
LD₅₀ 125
CA Reg. No. 7700-17-6

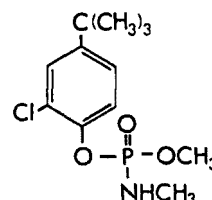
	A	B	C	D	E	F
1	AJ	69	17/6	1160	o	jo
2	AL	70	53/5	1045	d	jo
3	RD	74	12	47	k	x
4	AW	75	76	1533	d	x
5	AW	76	77	1169	lp	dj
6	WD	76	117	201	d	w



6020 CRUFOMATE (Ruelene) $C_{12}H_{19}ClNO_3P$ 4-*tert*-Butyl-2-chlorophenyl methyl methylphosphoramidate

Mol. Wt. 292
Use Insecticide
LD₅₀ 770
CA Reg. No. 299-86-5

	A	B	C	D	E	F
1	AL	74	57	1033	d	t
2	AL	74	57	1272	bd	t
3	RD	74	12	47	k	x
4	AF	77	85	41995b	bd	t
5	AW	77	78	361	jkp	jmn
6	AW	77	78	1231	jk	j



Code	Common Name	Emp. Form.	Chemical Name	Structure
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1546 CRYOLITE (Kryocide) Na_3AlF_6 Sodium fluoaluminate

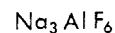
Mol. Wt. 210

Use Insecticide

LD₅₀ 10,000+

CA Reg. No. 15096-52-3
13775-53-6

	A	B	C	D	E	F
1	B		11	6.019	r	w
2	AF	73	85	82765v	o	x
3						
4						
5						
6						



1552 CYANAZINE (Bladex) $\text{C}_9\text{H}_{13}\text{ClN}_6$ 2-[(4-Chloro-6-(ethylamino)-s-triazin-2-yl)amino]-2-methylpropionitrile

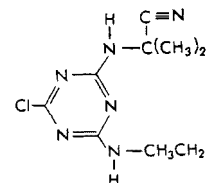
Mol. Wt. 240

Use Herbicide

LD₅₀ 334

CA Reg. No. 21725-46-2

	A	B	C	D	E	F
1	AJ	74	22	1143	cp	u
2	AE	75	14	65	s	auv
3	AFA	78	38	3164	j	tu
4	AJ	78	26	420	a	u
5	AC	78	10	275	bc	defu
6	ZJ	78	26	108	s	cgu



6360 CYANOFENPHOS (Surecide) $\text{C}_{15}\text{H}_{14}\text{NO}_2\text{P}_2\text{S}$ O-(p-Cyanophenyl) O-ethyl phenylphosphonothioate

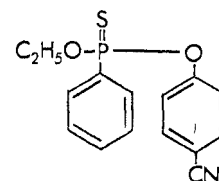
Mol. Wt. 303

Use Insecticide

LD₅₀ 1,000

CA Reg. No. 13067-93-1

	A	B	C	D	E	F
1	8A				di	acfg
2	AW	73	74	1768	d	de
3	AW	75	77	2058	u	l
4	AD	77	77	12526	d	jo
5						
6						



1591 CYCLOATE (Ro-Neet) $\text{C}_{11}\text{H}_{21}\text{NOS}$ S-Ethyl ethylcyclohexylthiocarbamate

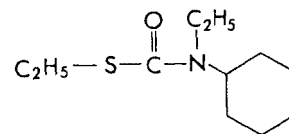
Mol. Wt. 215

Use Herbicide

LD₅₀ 2,595

CA Reg. No. 1134-23-2

	A	B	C	D	E	F
1	AC	72	6	765	j	x
2	AW	73	75	493	kn	x
3	AL	74	57	53	c	w
4	RD	75	13	59	kl	almtv
5	RD	76	14	52	k	au
6	C		II		fl	af



1600 CYCLOHEXIMIDE (Actidione) $\text{C}_{15}\text{H}_{23}\text{NO}_4$ 3-[2-(3,5-Dimethyl-2-oxo-cyclohexyl)-2-hydroxyethyl]glutarimide

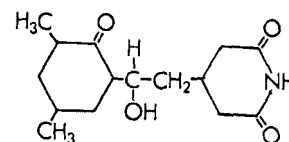
Mol. Wt. 281

Use Fungicide

LD₅₀ 2.5

CA Reg. No. 66-81-9

	A	B	C	D	E	F
1	AJ	73	21/1	83	j	w
2	8U				s	e
3	AW	74	75	1021	ks	u
4	JC	75	2	102	s	j
5	AF	76	84	130804k	q	j
6	AS	78	67	669	p	x

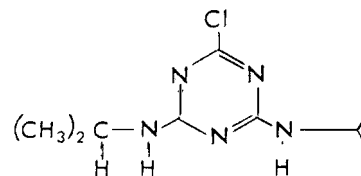


Code Common Name Emp. Form. Chemical Name Structure

1615 CYPRAZINE (Outfox) $C_9H_{14}ClN_5$ 2-Chloro-4-(cyclopropylamino)-
6-(isopropylamino)-1,3,5-triazine

Mol. Wt. 228
Use Herbicide
LD₅₀ 1,200
CA Reg. No. 22936-86-3

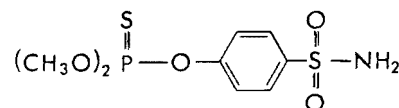
	A	B	C	D	E	F
1	3Z				b	u
2	AJ	73	21/1	93	ab	ctu
3	AJ	74	22	1143	cp	u
4	AJ	78	26	420	a	u
5	AFA	78	38	3164	j	tu
6						



1621 CYTHIOATE (Proban) $C_8H_{12}NO_5PS_2$ 0,0-Dimethyl 0-p-sulfamoyl=
phenyl phosphorothioate

Mol. Wt. 297
Use Insecticide
LD₅₀ 2,500+
CA Reg. No. 115-93-5

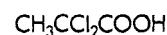
	A	B	C	D	E	F
1	AL	69	52/2	286	p	x
2	WD	70	48/3	478	k	x
3	WD	71	59/1	135	kn	x
4	WD	71	60/2	213	kn	t
5						
6						



1660 DALAPON (Dowpon) $C_3H_4Cl_2O_2$ 2,2-Dichloropropionic acid

Mol. Wt. 143
Use Herbicide
LD₅₀ 7,000
CA Reg. No. 75-99-0

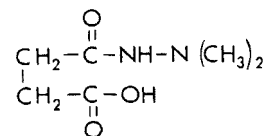
	A	B	C	D	E	F
1	AC	72	6	621	b	t
2	AW	73	75	453	blp	d
3	AW	73	75	1460	k	mt
4	AF	76	86	101774m	k	defgu
5	ZD	76	61	113	s	tux
6	AW	78	79	749	j	x



1681 DAMINOZIDE (Alar) $C_6H_{12}N_2O_3$ Butanedioic acid mono
(2,2-dimethylhydrazide)

Mol. Wt. 160
Use Grth. Reg.
LD₅₀ 8,400
CA Reg. No. 1596-84-5

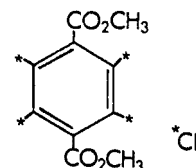
	A	B	C	D	E	F
1	BE	71	2	176	l	a
2	BE	78	9	27	kl	a
3						
4						
5						
6						



1720 DCPA (Dacthal) $C_{10}H_6Cl_4O_4$ Dimethyl 2,3,5,6-tetra=
chloroterephthalate

Mol. Wt. 332
Use Herbic.
LD₅₀ 3,000
CA Reg. No. 1861-32-1

	A	B	C	D	E	F
1	RF	73	39	1199	x	x
2	AL	74	57/3	595	f	l
3	AY	74	8	53	b	rtv
4	AW	74	75	516	bd	x
5	AF	77	88	17120d	b	au
6	ZJ	78	26	17120d	u	g



Code	Common Name	Emp. Form.	Chemical Name	Structure
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1740 DDA-p,p' $C_{14}H_{10}Cl_2O_2$ Bis(p-chlorophenyl)acetic acid

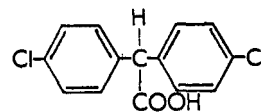
Mol. Wt. 281

Use DDT metabol.

LD₅₀ 1,900

CA Reg. No. 83-05-6

	A	B	C	D	E	F
1	A	77		5A(4)(b)	b	m
2						
3	AF	74	82	775Z	b	x
4	AE	75	14	480	j	k
5						
6						



1750 DDD, MIXED, TECH.
(TDE, Rhothane)

$C_{14}H_{10}Cl_4$ 2,2-Bis(chlorophenyl)-1,1-dichloroethane and related compounds

Mol. Wt. 320

Use DDT derivate

LD₅₀ 3,400

CA Reg. No. 72-54-8

	A	B	C	D	E	F
1	A	77		8,B	bd	v
2	A	77		11,A	bd	u
3	AE	74	12	1	b	x
4	AW	77	78	2301	j	j
5	AE	78	20	361	j	a
6	WD	78	160	271	bc	x

See structures below for
1760 and 1780

1820 DDD-m,p'

$C_{14}H_{10}Cl_4$ 1-(m-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane

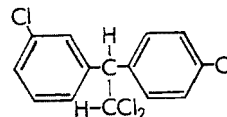
Mol. Wt. 320

Use DDT derivat.

LD₅₀ 3,400

CA Reg. No. 4329-12-8

	A	B	C	D	E	F
1	AW	75	76	2726	n	j
2	AW	75	76	629	u	tk
3	AE	75	14	480	j	k
4	AW	75	95	2019	1	x
5	AF	76	85	73155u	u	kn
6						



1760 DDD-o,p'

$C_{14}H_{10}Cl_4$ 1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane

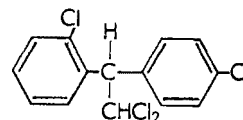
Mol. Wt. 320

Use DDT derivat.

LD₅₀ ca 3,400

CA Reg. No. 53-19-0

	A	B	C	D	E	F
1	AE	75	14	480	j	k
2	AW	75	76	2726	n	j
3	AF	76	85	73155u	u	kn
4	WD	77	133	218	j	lm
5	AW	78	79	1247	p	w
6	AE	78	19	42	u	j



1780 DDD-p,p'

$C_{14}H_{10}Cl_4$ 2,2-Bis(p-chlorophenyl)-1,1-dichloroethane

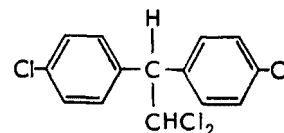
Mol. Wt. 320

Use DDT derivative

LD₅₀ 2,500 - 3,400

CA Reg. No. 72-54-8

	A	B	C	D	E	F
1	AW	75	76	2875	b	x
2	BE	77	8	441	b	v
3	AW	78	79	1247	p	w
4	AW	78	79	735	j1	u
5	AW	78	78	2346	u	o
6	AE	78	19	42	u	j



Code	Common Name	Emp. Form.	Chemical Name	Structure																																																		
<u>1840</u>	DDE-o,p'	C ₁₄ H ₈ Cl ₄	1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethylene																																																			
Mol. Wt.	318																																																					
Use	DDT derivative																																																					
LD ₅₀	880																																																					
CA Reg. No.	3424-82-6																																																					
Ref.		<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>1</td><td>AW</td><td>76</td><td>78</td><td>2987</td><td>j</td><td>t</td></tr><tr><td>2</td><td>AY</td><td>78</td><td>12</td><td>163</td><td>u</td><td>x</td></tr><tr><td>3</td><td>GF</td><td>77</td><td>21</td><td>347</td><td>b</td><td>w</td></tr><tr><td>4</td><td>AE</td><td>78</td><td>19</td><td>42</td><td>u</td><td>j</td></tr><tr><td>5</td><td>AP</td><td>78</td><td>71</td><td>91</td><td>j</td><td>u</td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		A	B	C	D	E	F	1	AW	76	78	2987	j	t	2	AY	78	12	163	u	x	3	GF	77	21	347	b	w	4	AE	78	19	42	u	j	5	AP	78	71	91	j	u	6									
	A	B	C	D	E	F																																																
1	AW	76	78	2987	j	t																																																
2	AY	78	12	163	u	x																																																
3	GF	77	21	347	b	w																																																
4	AE	78	19	42	u	j																																																
5	AP	78	71	91	j	u																																																
6																																																						
<u>1860</u>	DDE-p,p'	C ₁₄ H ₈ Cl ₄	2,2-Bis-(p-chlorophenyl)-1,1-dichloroethylene																																																			
Mol. Wt.	318																																																					
Use	DDT derivative																																																					
LD ₅₀	750																																																					
CA Reg. No.	72-55-9 12002-54-9																																																					
Ref.		<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>1</td><td>AW</td><td>75</td><td>76</td><td>2875</td><td>b</td><td>x</td></tr><tr><td>2</td><td>AW</td><td>76</td><td>78</td><td>2987</td><td>j</td><td>i</td></tr><tr><td>3</td><td>BE</td><td>77</td><td>8</td><td>441</td><td>b</td><td>v</td></tr><tr><td>4</td><td>AW</td><td>78</td><td>79</td><td>2247</td><td>p</td><td>w</td></tr><tr><td>5</td><td>AW</td><td>78</td><td>79</td><td>735</td><td>j1</td><td>u</td></tr><tr><td>6</td><td>AW</td><td>78</td><td>78</td><td>977</td><td>bp</td><td>c</td></tr></table>		A	B	C	D	E	F	1	AW	75	76	2875	b	x	2	AW	76	78	2987	j	i	3	BE	77	8	441	b	v	4	AW	78	79	2247	p	w	5	AW	78	79	735	j1	u	6	AW	78	78	977	bp	c			
	A	B	C	D	E	F																																																
1	AW	75	76	2875	b	x																																																
2	AW	76	78	2987	j	i																																																
3	BE	77	8	441	b	v																																																
4	AW	78	79	2247	p	w																																																
5	AW	78	79	735	j1	u																																																
6	AW	78	78	977	bp	c																																																
<u>1880</u>	DDT, MIXED (TECH.)	C ₁₄ H ₉ Cl ₅	Dichlorodiphenyltrichloroethane (mixt. of metabolites of ca 80% p,p' and 20% o,p')																																																			
Mol. Wt.	354.5																																																					
Use	Insectic.																																																					
LD ₅₀	113																																																					
CA Reg. No.	50-29-3																																																					
Ref.		<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>1</td><td>AW</td><td>77</td><td>78</td><td>2529</td><td>j</td><td>jp</td></tr><tr><td>2</td><td>AW</td><td>77</td><td>78</td><td>2515</td><td>s</td><td>v</td></tr><tr><td>3</td><td>AF</td><td>78</td><td>90</td><td>116300k</td><td>jp</td><td>x</td></tr><tr><td>4</td><td>WD</td><td>78</td><td>160</td><td>271</td><td>bc</td><td>x</td></tr><tr><td>5</td><td>AE</td><td>78</td><td>20</td><td>361</td><td>j</td><td>a</td></tr><tr><td>6</td><td>AD</td><td>78</td><td>79</td><td>1364</td><td>j</td><td>j</td></tr></table>		A	B	C	D	E	F	1	AW	77	78	2529	j	jp	2	AW	77	78	2515	s	v	3	AF	78	90	116300k	jp	x	4	WD	78	160	271	bc	x	5	AE	78	20	361	j	a	6	AD	78	79	1364	j	j			
	A	B	C	D	E	F																																																
1	AW	77	78	2529	j	jp																																																
2	AW	77	78	2515	s	v																																																
3	AF	78	90	116300k	jp	x																																																
4	WD	78	160	271	bc	x																																																
5	AE	78	20	361	j	a																																																
6	AD	78	79	1364	j	j																																																
<u>1900</u>	DDT-o,p'	C ₁₄ H ₉ Cl ₅	1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2,2-trichloroethane																																																			
Mol. Wt.	354.5																																																					
Use	DDT component																																																					
LD ₅₀	100																																																					
CA Reg. No.	789-02-6																																																					
Ref.		<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>1</td><td>AW</td><td>75</td><td>76</td><td>2875</td><td>b</td><td>x</td></tr><tr><td>2</td><td>GF</td><td>77</td><td>21</td><td>347</td><td>b</td><td>w</td></tr><tr><td>3</td><td>WD</td><td>77</td><td>132</td><td>277</td><td>b</td><td>v</td></tr><tr><td>4</td><td>GF</td><td>78</td><td>22</td><td>759</td><td>p</td><td>i</td></tr><tr><td>5</td><td>AW</td><td>78</td><td>78</td><td>977</td><td>bp</td><td>c</td></tr><tr><td>6</td><td>AW</td><td>78</td><td>78</td><td>1779</td><td>u</td><td>t</td></tr></table>		A	B	C	D	E	F	1	AW	75	76	2875	b	x	2	GF	77	21	347	b	w	3	WD	77	132	277	b	v	4	GF	78	22	759	p	i	5	AW	78	78	977	bp	c	6	AW	78	78	1779	u	t			
	A	B	C	D	E	F																																																
1	AW	75	76	2875	b	x																																																
2	GF	77	21	347	b	w																																																
3	WD	77	132	277	b	v																																																
4	GF	78	22	759	p	i																																																
5	AW	78	78	977	bp	c																																																
6	AW	78	78	1779	u	t																																																
<u>1920</u>	DDT-p,p'	C ₁₄ H ₉ Cl ₅	1,1-Bis-(p-chlorophenyl)-2,2,2-trichloroethane																																																			
Mol. Wt.	354.5																																																					
Use	DDT component																																																					
LD ₅₀	113																																																					
CA Reg. No.	50-29-3																																																					
Ref.		<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>1</td><td>AC</td><td>72</td><td>6</td><td>564</td><td>b</td><td>def</td></tr><tr><td>2</td><td>AW</td><td>77</td><td>78</td><td>2301</td><td>j</td><td>j</td></tr><tr><td>3</td><td>WD</td><td>77</td><td>132</td><td>277</td><td>b</td><td>v</td></tr><tr><td>4</td><td>GF</td><td>78</td><td>22</td><td>759</td><td>p</td><td>i</td></tr><tr><td>5</td><td>AW</td><td>78</td><td>79</td><td>735</td><td>j1</td><td>u</td></tr><tr><td>6</td><td>AW</td><td>78</td><td>78</td><td>977</td><td>bp</td><td>c</td></tr></table>		A	B	C	D	E	F	1	AC	72	6	564	b	def	2	AW	77	78	2301	j	j	3	WD	77	132	277	b	v	4	GF	78	22	759	p	i	5	AW	78	79	735	j1	u	6	AW	78	78	977	bp	c			
	A	B	C	D	E	F																																																
1	AC	72	6	564	b	def																																																
2	AW	77	78	2301	j	j																																																
3	WD	77	132	277	b	v																																																
4	GF	78	22	759	p	i																																																
5	AW	78	79	735	j1	u																																																
6	AW	78	78	977	bp	c																																																

Code	Common Name	Emp. Form.	Chemical Name	Structure
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1940 DEF $C_{12}H_{27}OPS_3$ S,S,S-Tributyl phosphorotriothioate

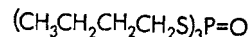
Mol. Wt. 314.5

Use Defoliant

LD₅₀ 350

CA Reg. No. 78-48-8

		A	B	C	D	E	F
Ref.	1	C	66	11		i	go
	2	AJ	66	14/2	143	b	g
	3	WD	69	40/2	289	e	x
	4	AL	75	58	1015	bk	e
	5	AW	77	78	684	i	l
	6	AW	78	78	1951	p	t



1981 DEMETON-O (Systox-O) (THIONO) $C_8H_{19}O_3PS_2$ O,O-Diethyl O-2[(ethylthio)=ethyl] phosphorothioate

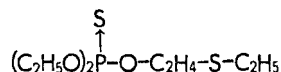
Mol. Wt. 258

Use Insecticide

LD₅₀ 7.5

CA Reg. No. 8065-48-3
8000-97-3

		A	B	C	D	E	F
Ref.	1	WD	70	48/3	468	j	d
	2	AE	74	12	1	bd	x
	3	AW	77	78	1456	k	a
	4	AF	78	90	81922k	p	t
	5	AW	78	78	2246	c	a
	6						



1983 DEMETON (mixed isomers) $C_8H_{19}O_3PS_2$ O,O-Diethyl O- & S-2-[(ethylthio)=ethyl] phosphorothioate

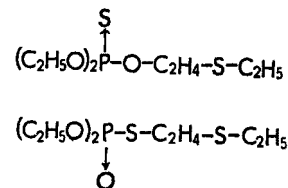
Mol. Wt. 258

Use Insecticide

LD₅₀

CA Reg. No.

		A	B	C	D	E	F
Ref.	1						
	2						
	3			See	1981		
	4						
	5						
	6						



2006 DESMEDIPHAM (Betanex) $C_{16}H_{16}N_2O_4$ 3-Ethoxy carbonyl amino=phenyl phenylcarbamate

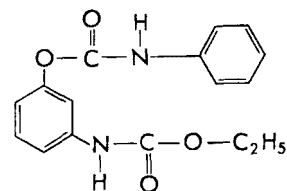
Mol. Wt. 300

Use Herbicide

LD₅₀ 10,250+

CA Reg. No. 13684-56-5

		A	B	C	D	E	F
Ref.	1	BH	70	10/4	340	j1	a
	2	7Q				j	af
	3	6A				bk1	af
	4	GE	77	287	291	so	x
	5	AC	78	90	1496m	t	x
	6						



2035 DIALIFOR (Torak) $C_{14}H_{17}ClNO_4PS_2$ O,O-Diethyl S-(2-chloro-1-phthalimidoethyl) phosphorodithioate

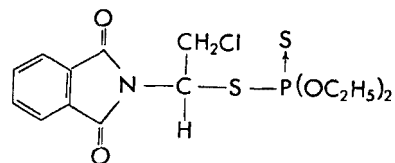
Mol. Wt. 393.5

Use Insecticide

LD₅₀ 69

CA Reg. No. 10311-84-9

		A	B	C	D	E	F
Ref.	1	4A				bi	e
	2	AJ	71	19	1191	cs	e
	3	WD	76	117	201	d	w
	4	JC	76	25	179	l	w
	5	AW	76	76	2803	q	l
	6	AW	78	78	1960	t	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2140 DICAMBA (Banvel D)

$C_8H_6Cl_2O_3$

2-Methoxy-3,6-dichlorobenzoic acid
3,5-Dichloro-o-anisic acid

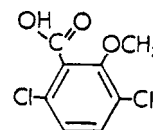
Mol. Wt. 221

Use Herbicide

LD₅₀ 1,040

CA Reg. No. 1918-00-9

		A	B	C	D	E	F
Ref.	1	AW	76	78	1466	k	x
	2	AW	76	79	709	q	u
	3	BH	77	17	173	s	bu
	4	ZJ	77	25	200	sw	t
	5	GF	77	21	443	u	j
	6	AW	78	79	749	j	x



2200 DICHLOBENIL (Casoron)

$C_7H_3Cl_2N$

2,6-Dichlorobenzonitrile

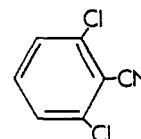
Mol. Wt. 172

Use Herbicide

LD₅₀ 3,160

CA Reg. No. 1194-65-6

		A	B	C	D	E	F
Ref.	1	B			29,103		
	2	AJ	76	24	1236	a	c
	3	AQ	76	5	315	b	t
	4	WD	76	121	85	a	w
	5	AD	77	78	11150	i	f
	6	AL	79	62	8	c	wx



2220 DICHLOFENTHION (VC-13)

$C_{10}H_{13}Cl_2O_3PS$

O,O-Diethyl O-(2,4-dichlorophenyl) phosphorothioate

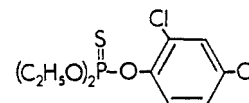
Mol. Wt. 315

Use Nematoc. & Insecticide

LD₅₀ 270

CA Reg. No. 97-17-6

		A	B	C	D	E	F
Ref.	1	AL	64	47	287	l	a
	2	WD	76	117	201	d	w
	3	AW	77	78	1231	jk	j
	4	AJ	77	25	1353	bd	jl
	5	AW	78	78	2720	i	w
	6	AP	78	71	91	u	u



2180 DICHLONE (Phygon XL)

$C_{10}H_4Cl_2O_2$

2,3-Dichloro-1,4-naphthoquinone

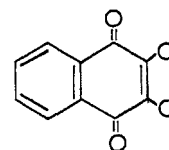
Mol. Wt. 227

Use Fungicide

LD₅₀ 1,300

CA Reg. No. 117-80-6

		A	B	C	D	E	F
Ref.	1	AC	72	6	584	b	def
	2	JF	73	44	491	b	defu
	3	AE	74	12	1	b	x
	4	AW	74	75	1021	ks	u
	5	AW	74	75	2824	jkp	w
	6	AW	76	77	1522	u	k



2260 DICHLORAN (Botran)

$C_6H_4Cl_2N_2O_2$

2,6-Dichloro-4-nitroaniline

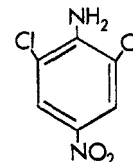
Mol. Wt. 207

Use Fungicide

LD₅₀ 10,000

CA Reg. No. 99-30-9

		A	B	C	D	E	F
Ref.	1	AJ	76	24	1236	a	c
	2	WD	76	121	85	a	w
	3	WD	74	93	91	b	d
	4	AE	75	13	720	b	du
	5	WD	76	121	85	a	w
	6	AN	76	14	557	b	cdf



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2280 DICHLOORBENZENE, ORTHO $C_6H_4Cl_2$ 1,2-Dichlorobenzene

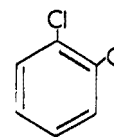
Mol. Wt. 147

Use Herbicide and
 Insecticide

LD₅₀ 500

CA Reg. No. 95-50-1

		A	B	C	D	E	F
Ref.	1	WD	70	53/2	143	h	x
	2	AH	72	3	281	c	k, t
	3	AN	73	11/11	580	abc	t
	4	RB	72	37	74	1	v
	5	AF	77	88	110585u	j	x
	6	AW	78	79	959	j	t



2300 DICHLOORBENZENE, PARA
(PDB) $C_6H_4Cl_2$ 1,4-Dichlorobenzene

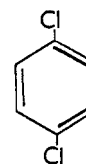
Mol. Wt. 147

Use Fumigant

LD₅₀ 2,560

CA Reg. No. 106-46-7

		A	B	C	D	E	F
Ref.	1	RB	72	37	74	p	v
	2	AW	74	75	370	e	c
	3	AF	75	85	51168y	u	tu, j
	4	AF	77	88	110585u	j	x
	5	AE	77	17	424	e	u
	6						



2305 DICHLOORPROPENE
(MIXED ISOMERS)
(Telone) $C_3H_4Cl_2$ 1,3-Dichloropropene

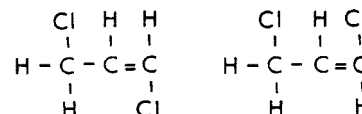
Mol. Wt. 111

Use Nematocide

LD₅₀ 375

CA Reg. No. 542-75-6
78-87-5

		A	B	C	D	E	F
Ref.	1	AJ	70	18/6	1124	j	tu
	2	AJ	71	19/6	1270	f	f
	3	AFA	74	34/7	3034B	j	u
	4	AW	75	0453	--	b	f
	5	AJ	77	25	998	bp	def
	6	AF	77	87	112515z	u	j



2308 DICHLOORSALICYLIC
ACID $C_7H_4Cl_2O_3$ 3,6-Dichloro-2-hydroxybenzoic acid

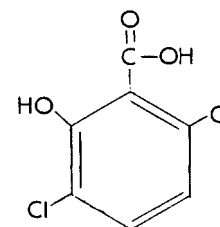
Mol. Wt. 207

Use Dicamba derivat.

LD₅₀ ---

CA Reg. No. 3401-80-7

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



2309 DICHLOORPROP (2,4-DP) $C_9H_8Cl_2O_3$ 2-(2,4-Dichlorophe-
noxy)-propionic acid

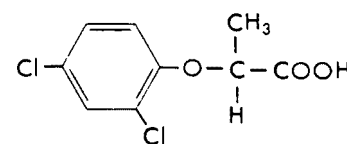
Mol. Wt. 235

Use Herbicide

LD₅₀ 800

CA Reg. No. 120-36-5

		A	B	C	D	E	F
Ref.	1	AW	75	77	447	1	t
	2	A	77	10, B	--	b	t
	3	AF	77	88	17115f	j	x
	4	AJ	78	26	280	1	x
	5	AJ	78	26	640	b	tu
	6	RD	78	15	12	j	tu, v

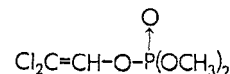


Code	Common Name	Emp. Form.	Chemical Name	Structure
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2320 DICHLORVOS (DDVP) $C_4H_7Cl_2O_4P$ 2,2-Dichlorovinyl dimethyl phosphate

Mol. Wt. 221
Use Insecticide
LD₅₀ 56-80
CA Reg. No. 62-73-7

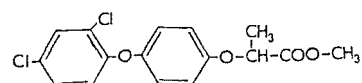
	A	B	C	D	E	F
1	AL	75	58	1286	jp	c
2	AF	76	84	100525C	s	j
3	AJ	77	25	1353	bd	j1
4	AW	78	79	812	k	u
5	AW	78	79	930	w	j
6	AF	78	90	81922K	p	t



2330 DICLOFOP-METHYL (Hoe1on) $C_{16}H_{14}Cl_2O_4$ Methyl 2-[4-(2,4-dichlorophenoxy)=phenoxy] propanoate

Mol. Wt. 341
Use Herbicide
LD₅₀ 580
CA Reg. No. 51338-27-3

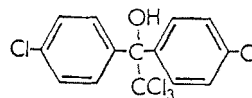
	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



2340 DICOFOL (Kelthane) $C_{14}H_9Cl_5O$ 1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol

Mol. Wt. 370.5
Use Miticide
LD₅₀ 600
CA Reg. No. 115-32-2

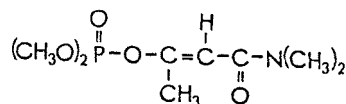
	A	B	C	D	E	F
1	AW	72	74	478	b	bjo
2	AW	74	75	2824	jkp	w
3	AL	75	58	193	m	w
4	JC	77	26	499	lp	x
5	GF	77	21	347	b	w
6	AF	78	89	210407b	l	e



0700 DICROTOPHOS (Bidrin) $C_8H_{16}NO_5P$ 3-(Dimethoxyphosphinyloxy)-N,N-dimethylisocrotonamide

Mol. Wt. 237
Use Insecticide
LD₅₀ 22
CA Reg. No. 141-66-2

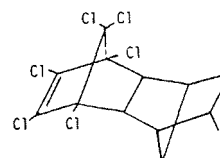
	A	B	C	D	E	F
1	AD	74	78	6278	p	acd gnu
2	WD	75	104	438	p	x
3	WD	76	117	201	d	w
4	AW	78	78	2720	l	w
5	AW	78	79	1134	u	j
6	AL	78	61	364	t	x



2380 DIELDRIN (HEOD) $C_{12}H_8Cl_6O$ 1,2,3,4,10,10-Hexachloro-*exo*-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-*exo*-5,8-dimethanonaphthalene

Mol. Wt. 381
Use Insecticide
LD₅₀ 46
CA Reg. No. 60-57-1

	A	B	C	D	E	F
1	AD	76	77	6843	j	k
2	BE	77	8	441	b	v
3	AW	77	78	2529	j	jp
4	WD	78	147	432	k	x
5	AD	78	79	1364	j	j
6	AW	78	79	735	j1	u



Code Common Name Emp. Form. Chemical Name Structure

2386 DIETHYL PHOSPHATE
(DEP)

$C_4H_{11}O_4P$

Diethyl phosphate

Mol. Wt. 154

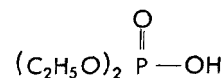
Use Derivative

LD₅₀ --

CA Reg. No. 598-02-7

	A	B	C	D	E	F
1	A	77		6A(2)(a)	d	m
2						
3						
4						
5						
6						

Ref.



2391 DIFENOXURON
(Lironion)

$C_{16}H_{18}N_2O_3$

3-[4-(4-Methoxyphenoxy)-
phenyl]-1,1-dimethylurea

Mol. Wt. 286

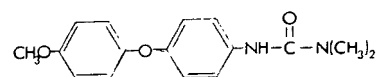
Use Herbicide

LD₅₀ 7,750

CA Reg. No. 14214-32-5

	A	B	C	D	E	F
1	BH	77	17	203	u	u
2						
3						
4						
5						
6						

Ref.



2395 DIFENZOQUAT (Avenge)

$C_{18}H_{20}N_2O_4S$

1,2-Dimethyl-3,5-diphenyl-1H-
pyrazolium methyl sulfate

Mol. Wt. 360

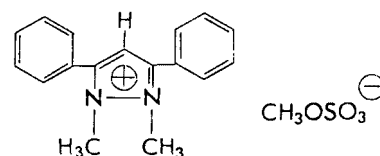
Use Herbicide

LD₅₀ 470

CA Reg. No. 43222-48-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Ref.



2406 DIFLUBENZURON (Dimilin)

$C_{14}H_9ClF_2N_2O_2$

N-[[4-(4-chlorophenyl)amino]
carbonyl]-2,6-difluorobenzamide

Mol. Wt. 311

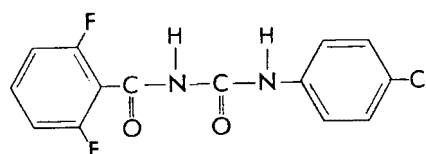
Use Insecticide

LD₅₀ 10,000+

CA Reg. No. 35367-38-5

	A	B	C	D	E	F
1	AL	74	57/6	1269	p	o
2	AW	77	79	0328	u	ajtu
3						
4						
5						
6						

Ref.



2416 DIMETHIRIMOL (Milcurb)

$C_{11}H_{19}N_3O$

5-Butyl-2-dimethylamino-
4-hydroxy-6-methylpyrimidine

Mol. Wt. 209

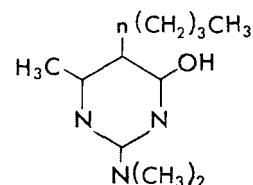
Use Fungicide

LD₅₀ 2,350

CA Reg. No. 5221-53-4

	A	B	C	D	E	F
1	7E				k1	a
2	AF	75	87	34279j	u	a
3						
4						
5						
6						

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2420 DIMETHOATE (Cygon) $C_5H_{12}NO_3PS_2$ O,O-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate

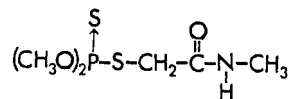
Mol. Wt. 229

Use Insecticide

LD₅₀ 215

CA Reg. No. 60-51-5

		A	B	C	D	E	F
Ref.	1	AL	74	57	930	i	de
	2	AL	75	58	1286	jp	c
	3	AD	74	75	6311	j	v
	4	AW	77	78	990	e	e
	5	AW	76	77	454	k	x
	6	AJ	77	25	1353	bd	jl



2421 DIMETHOATE, OXYGEN ANALOG (Dimethoxon) $C_5H_{12}NO_4PS$ O,O-Dimethyl S-(N-methylcarbamoylmethyl)phosphorothioate

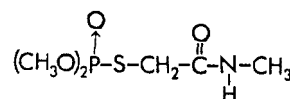
Mol. Wt. 213

Use Dimethoate derivat.

LD₅₀ --

CA Reg. No. 1113-02-6

		A	B	C	D	E	F
Ref.	1	AL	72	55	1280	cd	ajop
	2	AJ	75	23	758	d	e
	3	AL	78	61	364	t	x
	4						
	5						
	6						



2458 DIMETHYL PHOSPHATE (DMP) $C_2H_7O_4P$ Dimethyl phosphate

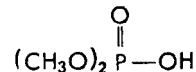
Mol. Wt. 126

Use Derivative

LD₅₀ --

CA Reg. No. 813-78-5

		A	B	C	D	E	F
Ref.	1	A	77		6A(a)(a)	d	m
	2	AJ	76	24	1221	dj	m
	3	JB	72	37	149	bi	o
	4	AD	77	78	2853	u	m
	5						
	6						



2460 DIMETHYL PHTHALATE $C_{10}H_{10}O_4$ Do

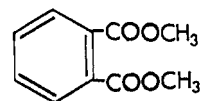
Mol. Wt. 194

Use Insect repell.

LD₅₀ 8,200

CA Reg. No. 131-11-3

		A	B	C	D	E	F
Ref.	1	WD	70	46/2	137	c	x
	2	GD	72	68/6	180	j	j
	3	AN	74	12/3	149	f	x
	4	RA	71	15	79	j	x
	5	AF	76	86	126775a	j	t
	6	AW	77	78	2739	p	x



2551 DINITRAMINE (Cobex) $C_{11}H_{13}F_3N_4O_4$ N³,N³-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine

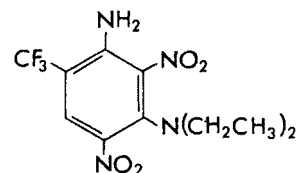
Mol. Wt. 322

Use Herbicide

LD₅₀ 3,000

CA Reg. No. 29091-05-2

		A	B	C	D	E	F
Ref.	1	WD	74	97	103	b	u
	2	AFA	76	37	2006	bj	u
	3	AD	76	76	2313	kfp	u
	4	AW	77	78	2986	c	w
	5	ZJ	77	25	273	js	u
	6	AF	77	88	1366c	c	x



Code Common Name Emp. Form. Chemical Name Structure

2560 DINOCAP (Karathane)

$C_{18}H_{24}N_2O_6$

Mixt. of 2,6-Dinitro-4-octyl-phenyl crotonates
and
2,4-Dinitro-6-octyl-phenyl crotonates

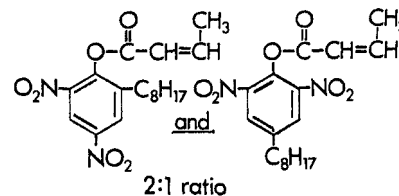
Mol. Wt. 364

Use Fungicide & Miticide

LD₅₀ 980

CA Reg. No. 131-72-6
39300-45-3

	A	B	C	D	E	F
Ref. 1	AC	72	6	568	c	x
2	PA	74	7	303	1	jmm
3	BE	75	6	97	j1	de
4	AL	75	58	193	m	w
5	AF	77	90	81919a	k	x
6	PA	78	11	93	1	m



2760 DINOSEB (DNBP)

$C_{10}H_{12}N_2O_5$

2-(*sec*-Butyl)-4,6-dinitrophenol

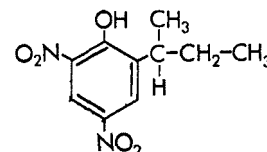
Mol. Wt. 240

Use Herbicide

LD₅₀ 37-50

CA Reg. No. 88-85-7

	A	B	C	D	E	F
Ref. 1	AW	73	75	1460	k	tm
2	AW	76	78	2478	p	deo
3	AJ	78	26	425	b	bjlmn
4	AI	78	5	95	a	dep
5	AW	78	78	2238	o	w
6	AJ	79	27	191	b	d



2566 DINOSEB ACETATE (Aretit)

$C_{12}H_{14}N_2O_6$

2-(*sec*-Butyl)-4,6-dinitrophenyl acetate

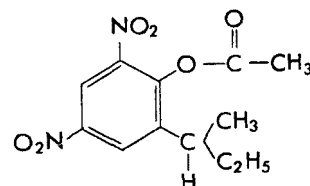
Mol. Wt. 282

Use Herbicide

LD₅₀ 65

CA Reg. No. 2813-95-8

	A	B	C	D	E	F
Ref. 1	4E				1	w
2	IA	77	17	199	j1	bd
3						
4						
5						
6						



2573 DIOXACARB (Elcron)

$C_{11}H_{13}NO_4$

2-(1,3-Dioxolan-2-yl)phenyl N-methylcarbamate

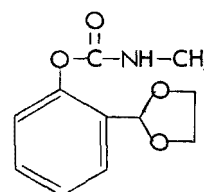
Mol. Wt. 223

Use Insecticide

LD₅₀ 72-156

CA Reg. No. 6988-21-2

	A	B	C	D	E	F
Ref. 1	GE	71	257	125	1r	x
2	AJ	73	32	178	kq	x
3	WD	75	104	438	p	x
4	AD	76	77	6666	w	x
5	AW	77	78	1134	u	j
6	AW	78	78	1839	u	j



2580 DIOXATHION (Delnav)

$C_{12}H_{26}O_6P_2S_4$

S,S-1,4-Dioxan-2,3-ylidene bis-0,0-diethyl phosphorothiolothionate, 70%, and related compounds

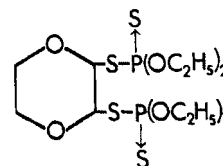
Mol. Wt. 456.5

Use Insecticide

LD₅₀ 23-43

CA Reg. No. 78-34-2

	A	B	C	D	E	F
Ref. 1	C		11		1	ej
2	AL	71	54	513	c	eh
3	AL	75	58	240	j	x
4	AE	75	85	88094x	p	j
5	AE	75	14	49	d	u
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2600 DIPHACINONE $C_{23}H_{16}O_3$ 2-Diphenylacetyl-1,3-indandione

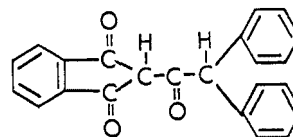
Mol. Wt. 340

Use Rodenticide

LD₅₀ 3.2-5.1

CA Reg. No. 82-66-6

		A	B	C	D	E	F
Ref.	1	BF	67	14/1	103	n	l
	2	WD	71	57/2	319	k	x
	3	WD	73	79	217	kn	x
	4	AJ	75	23/1	72	b	j
	5	AD	74	75	2710	u	j
	6	AD	77	78	3855	u	j



2620 DIPHENAMID (Enide) $C_{16}H_{17}NO$ N,N-Dimethyl-2,2-diphenylacetamide

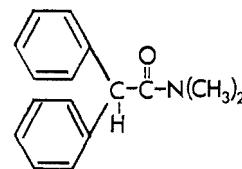
Mol. Wt. 239

Use Herbicide

LD₅₀ 1,000

CA Reg. No. 957-51-7

		A	B	C	D	E	F
Ref.	1	AW	74	75	130	q	j
	2	AW	74	74	1262	cp	i
	3	AJ	74	22	79	ap	u
	4	AJ	74	22	82	j	i
	5	AF	74	82	12126b	j	e
	6	RD	75	13	793	p	d



2640 DIPHENYL MERCURY $C_{12}H_{10}Hg$ Do

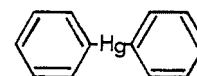
Mol. Wt. 355

Use Fungicide

LD₅₀ 500

CA Reg. No. 587-85-9

		A	B	C	D	E	F
Ref.	1	AB	71	43	950	q	k
	2	AI	71	1	85	j	k
	3	WD	73	76	471	e	x
	4	AF	76	86	66284c	l	x
	5	AI	78	5	89	p	est
	6						



2653 DIPROPETRYN (Sancap) $C_{11}H_{21}N_5S$ 2-(Ethylthio)-4,6-bis-(isopropylamino)-1,3,5-triazine

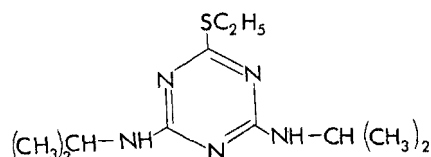
Mol. Wt. 255

Use Herbicide

LD₅₀ 5,000

CA Reg. No. 4147-51-7

		A	B	C	D	E	F
Ref.	1	AJ	75	23	578	ky	u
	2	AFA	75	35	4751B	ky	au
	3						
	4						
	5						
	6						



2660 DIQUAT DIBROMIDE $C_{12}H_{12}Br_2N_2 \cdot H_2O$ 6,7-Dihydrodipyrido[1,2-a:2',1'-c]pyrazidinium dibromide, monohydrate

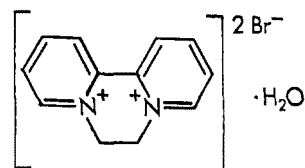
Mol. Wt. 362

Use Herbic. & Desiccant

LD₅₀ 400

CA Reg. No. 85-00-7

		A	B	C	D	E	F
Ref.	1	C		II		l	i
	2	AJ	66	14	377	o	f
	3	BA	66	91	625	l	at
	4	AC	67	5	397	t	--
	5	AJ	74	22	863	c	u
	6	AW	78	79	498	t	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2720 DISULFOTON (Di-Syston) $C_8H_{19}O_2PS_3$ 0,0-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate

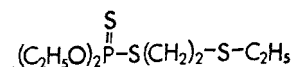
Mol. Wt. 274

Use Insecticide

LD₅₀ 12.5

CA Reg. No. 298-04-4

		A	B	C	D	E	F
Ref.	1	AI	74	3	199	a	x
	2	AJ	76	24	155	1	u
	3	WD	76	117	201	d	w
	4	AW	77	78	1456	k	a
	5	AW	78	78	2246	c	a
	6	AW	78	78	1315	c	def



2730 DITALIMFOS (Plondrel) $C_{12}H_{14}NO_4PS$ 0,0-Diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)phosphonothioate

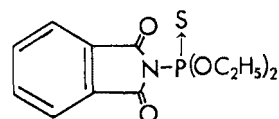
Mol. Wt. 299

Use Fungicide

LD₅₀ 5660

CA Reg. No. 5131-24-8

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



2721 DITHIANON (Thynon) $C_{14}H_4N_2O_2S_2$ 2,3-Dicyano-1,4-dithia-anthraquinone

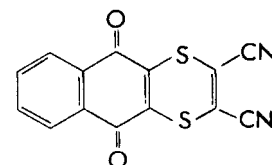
Mol. Wt. 296

Use Fungicide

LD₅₀ 638

CA Reg. No. 3347-22-6

		A	B	C	D	E	F
Ref.	1	2A				1	x
	2	AD	76	78	6705	u	a
	3	AC	78	10	181	p	e
	4						
	5						
	6						



2740 DIURON $C_9H_{10}Cl_2N_2O$ 3-(3,4-Dichlorophenyl)-1-dimethylurea

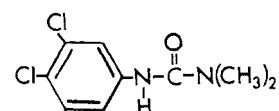
Mol. Wt. 233

Use Herbicide

LD₅₀ 3,400

CA Reg. No. 330-54-1

		A	B	C	D	E	F
Ref.	1	AW	75	78	1108	n	a
	2	AW	77	78	712	p	x
	3	AF	78	90	67503t	1	u
	4	GE	78	292	414	k	t
	5	BE	78	9	342	jkls	atu
	6	AF	79	90	17488w	s	a



2770 DNOC $C_7H_6N_2O_5$ 4,6-Dinitro-o-cresol

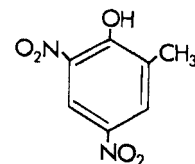
Mol. Wt. 198

Use Insecticide & Fungicide

LD₅₀ 30

CA Reg. No. 534-52-1

		A	B	C	D	E	F
Ref.	1	AW	75	78	546	jk1	j
	2	AW	76	78	2478	p	deo
	3	AW	75	78	1108	n	a
	4	AW	77	78	2804	p	j
	5	BH	77	17	25	jl's	u
	6	AI	78	5	95	a	deo

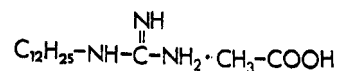


Code Common Name Emp. Form. Chemical Name Structure

2780 DODINE (Carpene) $C_{15}H_{33}N_3O_2$ *n*-Dodecylguanidine acetate

Mol. Wt. 287
Use Fungicide
LD₅₀ 1,000
CA Reg. No. 2439-10-3

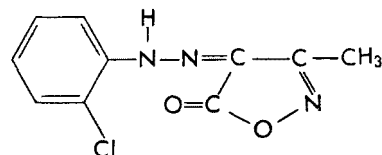
	A	B	C	D	E	F
1	B			29,108		
2	AW	74	75	1021	ks	u
3	ZGA	76	77	77008	el	w
4	AJ	76	24	997	e	e
5	AF	77	88	99900v	u	j
6	AF	78	89	210407b	l	ae



2792 DRAZOXOLON (Ganocide) $C_{10}H_8ClN_3O_2$ 4-(2-Chlorophenylhydrazono)-3-methyl-5-isoxazolone

Mol. Wt. 238
Use Fungicide
LD₅₀ 126
CA Reg. No. 51450-97-6

	A	B	C	D	E	F
1	4I				l	a
2	AC	73	7	665	k	w
3	AW	75	76	1007	u	u
4	AB	78	50	1632	x	w
5						
6						



2860 DSMA $CH_3AsNa_2O_3 \cdot 6H_2O$ Disodium methane=arsonate, hexahydrate

Mol. Wt. 292
Use Herbicide
LD₅₀ 1,000
CA Reg. No. 144-21-8

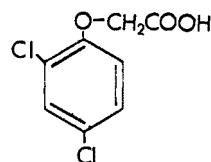
	A	B	C	D	E	F
1	ZB	69	22	51	u	au
2	ZF	69	33/2	279	u	abu
3	AJ	72	20/2	341	h	w
4	AW	75	76	419	u	j
5	AW	74	75	1356	u	k
6						



2940 2,4-D, ACID $C_8H_6Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid

Mol. Wt. 221
Use Herbicide
LD₅₀ 500
CA Reg. No. 94-75-7

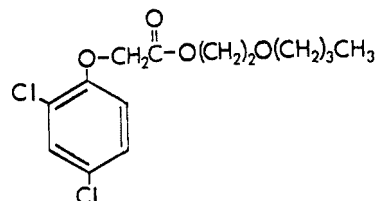
	A	B	C	D	E	F
1	JF	73	44	491	b	defu
2	AF	77	90	34537d	j	p
3	AJ	78	26	280	l	x
4	AF	78	90	81922k	p	t
5	AW	78	79	1145	k	j
6	AE	78	19	177	j	a



2960 2,4-D, BUTOXYETHANOL ESTERS $C_{14}H_{18}Cl_2O_4$ 2,4-Dichlorophenoxyacetic acid, butoxyethanol esters

Mol. Wt. 321
Use Herbicide
LD₅₀ 800
CA Reg. No. 1929-73-3

	A	B	C	D	E	F
1			See 2940			
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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2980 2,4-D, BUTYL ESTERS $C_{12}H_{14}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, mixed butyl esters

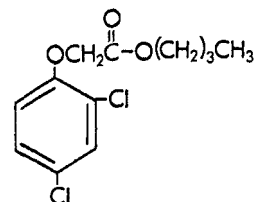
Mol. Wt. 277

Use Herbicide

LD₅₀ 500

CA Reg. No. 94-80-4

Ref.	A	B	C	D	E	F
1	AW	74	75	1356	u	1c
2	AN	75	13	178	d	v
3	AW	78	79	749	j	x
4	AW	78	79	1145	k	j
5	AL	78	61	1163	p	w
6	RD	78	16	46	1	u



2985 2,4-D, DIETHANOL= $C_{12}H_{17}Cl_2NO_5$ 2,4-Dichlorophenoxyacetic acid, diethanolamine salt

Mol. Wt. 326

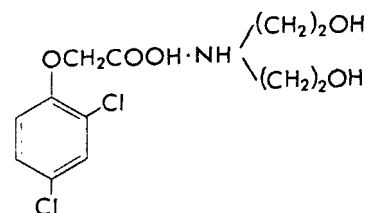
Use Herbicide

LD₅₀ ---

CA Reg. No. 53404-34-5

*Formulation 41%

Ref.	A	B	C	D	E	F
1	AJ	65	13	123	b	b
2						
3			See 2940	also		
4						
5						
6						



2990 2,4-D, DIMETHYL= $C_{20}H_{13}Cl_2NO_3$ 2,4-Dichlorophenoxyacetic acid, dimethylamine salt

Mol. Wt. 266

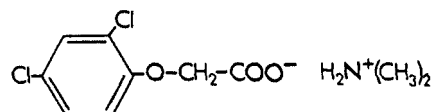
Use Herbicide

LD₅₀ 500

CA Reg. No. 2008-39-1

* Formulation 49%

Ref.	A	B	C	D	E	F
1	AK	68	60/7	827	b	t
2	AY	71	4/4	199	b	ktu
3	AD	72	7/(2-3)	115	bp	ku
4	AV	--	7(1)	2382	j	t
5	AW	74	75	1356	u	j
6	AW	78	79	749	j	k



3000 2,4-D ISOBUTYL ESTERS $C_{12}H_{14}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, mixed isobutyl esters

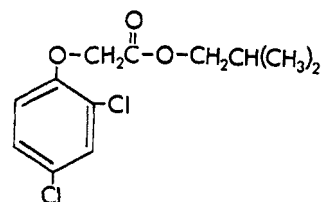
Mol. Wt. 277

Use Herbicide

LD₅₀ 500

CA Reg. No. 1713-15-1

Ref.	A	B	C	D	E	F
1	AL	69	52	187	b	t
2						
3				See also 2940		
4						
5						
6						



2996 2,4-D, 2-ETHYLHEXYL ESTER $C_{16}H_{22}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, 2-ethylhexyl ester

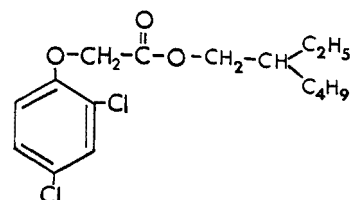
Mol. Wt. 333

Use Herbicide

LD₅₀ 500

CA Reg. No. 1928-43-4

Ref.	A	B	C	D	E	F
1	AL	69	52	187	b	t
2						
3			See also 2940			
4						
5						
6						



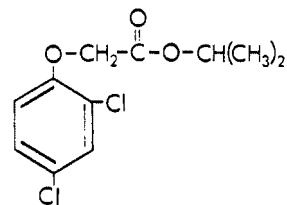
Code	Common Name	Emp. Form.	Chemical Name	Structure
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3040 2,4-D, ISOPROPYL
ESTER

$C_{11}H_{12}Cl_2O_3$ 2,4-Dichlorophenoxyacetic
acid, isopropyl ester

Mol. Wt. 263
Use Herbicide
LD₅₀ 700
CA Reg. No. 94-11-1

	A	B	C	D	E	F
1	AL	69	52	187	b	t
2	AL	75	58	1015	bk	e
3	AW	74	75	1356	u	k
4						
5						
6						



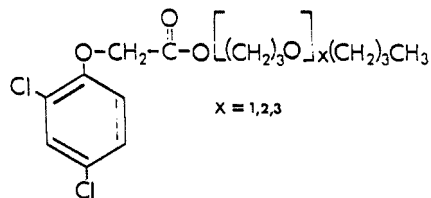
3060 2,4-D PROPYLENE GLY=

CGL BUTYL ETHER ESTERS

1. $C_{15}H_{20}Cl_2O_4$ 2,4-Dichlorophenoxyacetic
2. $C_{18}H_{26}Cl_2O_5$ acid, propylene glycol butyl
3. $C_{21}H_{32}Cl_2O_6$ ether esters

Mol. Wt. 358 (Average)
Use Herbicide
LD₅₀ 500
CA Reg. No. 53466-78-7

	A	B	C	D	E	F
1	AL	69	52	187	b	t
2						
3				See also 2940		
4						
5						
6						

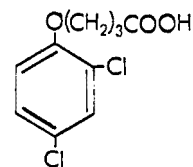


3080 2,4-DB, ACID

$C_{10}H_8Cl_2O_3$ 4-(2,4-Dichlorophenoxy)
butyric acid

Mol. Wt. 249
Use Herbicide
LD₅₀ 400
CA Reg. No. 94-82-6

	A	B	C	D	E	F
1	AJ	71	19	1181	k	a
2	A	77		10,8	b	t
3	AL	74	57	781	j	w
4	AW	76	78	2478	p	deo
5	AF	78	90	81922k	p	t
6	AJ	78	26	280	1	x

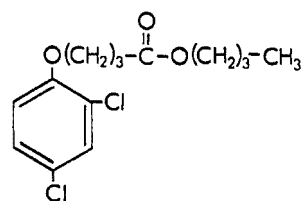


3100 2,4-DB, BUTYL ESTER

$C_{14}H_{18}Cl_2O_3$ 4-(2,4-Dichlorophenoxy)
butyric acid, butyl ester

Mol. Wt. 305
Use Herbicide
LD₅₀ ca 400
CA Reg. No. 6753-24-8

	A	B	C	D	E	F
1				See 3080		
2						
3						
4						
5						
6						

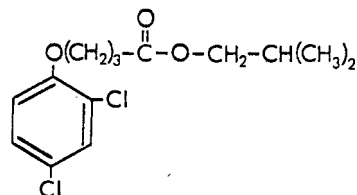


3120 2,4-DB, ISOBUTYL ESTER

$C_{14}H_{18}Cl_2O_3$ 4-(2,4-Dichlorophenoxy)=
butyric acid, isobutyl ester

Mol. Wt. 305
Use Herbicide
LD₅₀ ca. 400
CA Reg. No. 51550-64-2

	A	B	C	D	E	F
1				See 3080		
2						
3						
4						
5						
6						

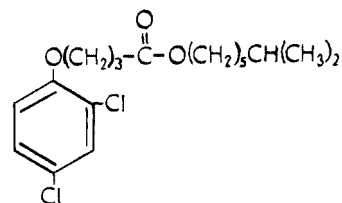


Code Common Name Emp. Form. Chemical Name Structure

3140 2,4-DB, ISOCTYL ESTER $C_{18}H_{26}Cl_2O_3$ 4-(2,4-Dichlorophenoxy) butyric acid, isooctyl ester

Mol. Wt. 361
Use Herbicide
LD₅₀ 500
CA Reg. No. 1320-15-6

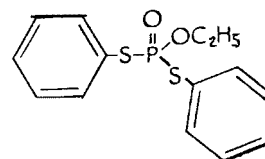
	A	B	C	D	E	F
1						
2				See 3C80		
3						
4						
5						
6						



3160 EDIPHENPHOS (Hinosan) $C_{14}H_{15}O_2PS_2$ O-Ethyl S,S-diphenyl phosphorodithioate

Mol. Wt. 310
Use Fungicide
LD₅₀ 212
CA Reg. No. 17109-49-8

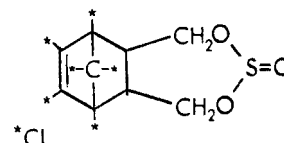
	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3180 ENDOSULFAN (Thiodan) $C_9H_6Cl_6O_3S$ 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide

Mol. Wt. 407
Use Insecticide
LD₅₀ 18-43
CA Reg. No. 115-29-7

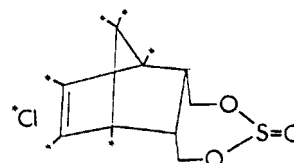
	A	B	C	D	E	F
1	AD	74	74	11778	s	k
2	AL	75	58	193	m	w
3	WD	78	155	229	n	w
4	AF	78	89	210407b	l	e
5	AW	78	78	2242	k	x
6	AW	78	78	1328	b	j



3200 ENDOSULFAN I $C_9H_6Cl_6O_3S$ The early eluting, low melting (106°C.) isomer of endosulfan

Mol. Wt. 407
Use Isomer of tech. endosulfan
LD₅₀ 18-43
CA Reg. No. 959-98-8

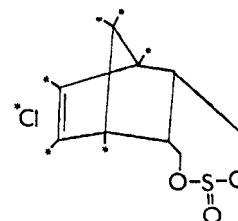
	A	B	C	D	E	F
1	AC	72	6	511	h	kdj mnu
2	AF	76	86	101674d	s	j
3	AL	76	59	209	b	de
4	AW	77	77	1566	p	de
5	GF	77	21	347	b	x
6	GF	78	22	759	j	i



3220 ENDOSULFAN II $C_9H_6Cl_6O_3S$ The late eluting, high melting (212°C.) isomer of endosulfan

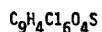
Mol. Wt. 407
Use Isomer of tech. endosulfan
LD₅₀ 240
CA Reg. No. 33213-65-9

	A	B	C	D	E	F
1	AC	72	6	511	h	bdj mnu
2	AF	76	88	46158c	j	j
3	AL	76	59	208	b	de
4	AW	77	77	1566	p	de
5	AW	78	78	1799	u	t
6	GF	78	22	759	j	i



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3232 ENDOSULFAN CYCLIC SULFATE



6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3,3-dioxide

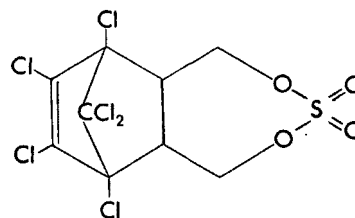
Mol. Wt. 421

Use Endosulfan derivat.

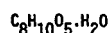
LD₅₀ ---

CA Reg. No. 1031-07-8

	A	B	C	D	E	F
1	AL	73	56	733	b	g
2	55	75	117	1	u	x
3	AL	76	59	209	b	de
4	AF	76	88	46158c	j	j
5	AW	77	77	1566	p	de
6	AF	78	22	759	j	i



3240 ENDOTHALL, (ACID)



7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid monohydrate

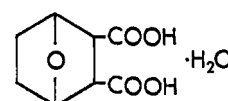
Mol. Wt. 204

Use Herbicide

LD₅₀ 51

CA Reg. No. 145-73-3
129-67-9

	A	B	C	D	E	F
1	C		II		f	g
2	AJ	73	21/5	842	a	tu
3	AD	72	74	4458	s	k
4	AJ	73	21	842	j	t
5	ZD	76	62	131	u	aju
6	AL	76	59	340	u	x



3260 ENDRIN



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

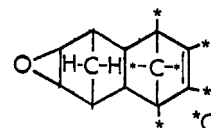
Mol. Wt. 381

Use Insecticide

LD₅₀ 10

CA Reg. No. 72-20-8

	A	B	C	D	E	F
1	AD	73	76	10239	s	j
2	AL	75	58	193	m	w
3	WD	77	132	277	b	v
4	AW	77	78	2529	j	jp
5	WD	78	147	432	k	x
6	AW	78	79	735	l	u



3280 EPN



O-Ethyl O-p-nitrophenyl phenylphosphonothioate

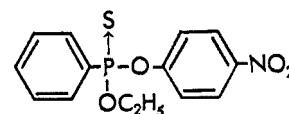
Mol. Wt. 323

Use Acaric. & Insecticide

LD₅₀ 42

CA Reg. No. 2104-64-5

	A	B	C	D	E	F
1	JC	76	25	790	d	t
2	AJ	77	25	1353	bd	j1
3	AW	77	78	231	d	x
4	AW	78	78	2894	k1	j
5	AW	78	78	1951	p	t
6	AL	79	62	93	p	m



3300 EPTC (Eptam)



S-Ethyl dipropylthiocarbamate

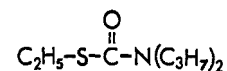
Mol. Wt. 189

Use Herbicide

LD₅₀ 1,631

CA Reg. No. 759-94-4

	A	B	C	D	E	F
1	AJ	76	24	1236	a	c
2	AJ	76	24	296	w	u
3	WD	76	121	85	a	w
4	AL	76	59	296	j	w
5	AF	76	87	162590r	k	t
6	AF	78	90	1528y	k	t



Code Common Name Emp. Form. Chemical Name Structure

6590 ETHAZOL (Terrazole) $C_5H_5Cl_3N_2OS$ 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazol

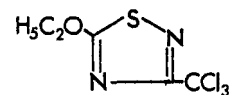
Mol. Wt. 247.5

Use Fungicide

LD₅₀ 2,000 (mice)

CA Reg. No. 2593-15-9

	A	B	C	D	E	F
1	6I				b	au
2	AW	74	75	1021	ks	u
3						
4						
5						
6						



3330 ETHEPHON (CEPHA) $C_2H_6ClO_3P$ (2-Chloroethyl)phosphonic acid

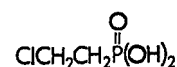
Mol. Wt. 144.5

Use Grth. Regul.

LD₅₀ 4,229

CA Reg. No. 11672-87-0

	A	B	C	D	E	F
1	AW	75	76	2637	w	c
2	AJ	75	2312	290	i	e
3	AL	76	59	617	d	e
4	AL	76	59	1185	d	d
5	AJ	78	26	472	dp	de
6						



3335 ETHIOLATE (Prefox) $C_7H_{15}NOS$ S-Ethyl diethylthiocarbamate

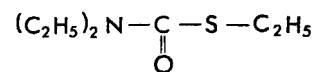
Mol. Wt. 161

Use Herbicide

LD₅₀ 400

CA Reg. No. 2941-55-1

	A	B	C	D	E	F
1	3Z				d	c
2						
3						
4						
5						
6						



3340 ETHION $C_9H_{22}O_4P_2S_4$ 0,0,0',0'-Tetraethyl S,S'-methylene bisphosphorodithioate

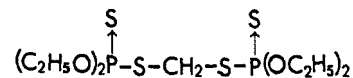
Mol. Wt. 384.5

Use Insecticide & Miteicide

LD₅₀ 27-65

CA Reg. No. 563-12-2

	A	B	C	D	E	F
1	AI	74	3	199	a	x
2	AW	77	78	231	d	x
3	AW	77	77	2031	j	d
4	AR	78	43	576	k	j
5	AW	78	78	1951	p	t
6	AW	78	79	1247	j	clu



3359 ETHIRIMOL (Milstem) $C_{11}H_{19}N_3O$ 5-Butyl-2-(ethylamino)-6-methyl-4(1H)-pyrimidinone

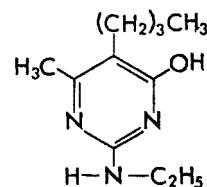
Mol. Wt. 209

Use Fungicide

LD₅₀ 4,000*

CA Reg. No. 5221-53-4
*Basis female rats

	A	B	C	D	E	F
1	4I				i	bc
2	BA	74	99	225	c	w
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3373 ETHOFUMESATE (Nortron)

$C_{13}H_{18}O_5S$

2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methane-sulfonate

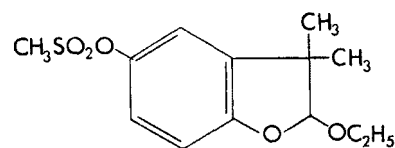
Mol. Wt. 286

Use Herbicide

LD₅₀ 5,650

CA Reg. No.

	A	B	C	D	E	F
1	3N				dp	adf
2	3N				c	w
3	AF	78	89	141759d	u	c
4	AW	77	78	2285	u	u
5						
6						



5880 ETHOPROP (Mocap)

$C_8H_{19}O_2PS_2$

O-Ethyl S,S,-dipropyl phosphorodithioate

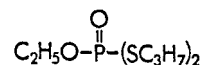
Mol. Wt. 242

Use Nematocide

LD₅₀ 30-56

CA Reg. No. 13194-48-4

	A	B	C	D	E	F
1	AF	74	86	8165d	u	v
2	AD	76	77	7875	u	d
3	GK	76	8	447	d	ide
4	WD	76	117	201	d	w
5	AF	77	87	162746w	u	u
6	AJ	78	26	42	u	d



5380 ETHYLAN (Perthane)

$C_{18}H_{20}Cl_2$

1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane

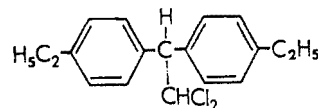
Mol. Wt. 307

Use Insecticide

LD₅₀ 8,170

CA Reg. No. 72-56-0

	A	B	C	D	E	F
1	AC	72	6	447	b	d
2	AW	72	74	478	b	bja
3	AL	73	56	721	k	de
4	AF	75	87	162584s	p	w
5	WD	78	155	229	n	w
6	AI	78	5	103	lp	t



3380 ETHYLHEXANEDIOL

$C_8H_{18}O_2$

2-Ethyl-1,3-hexanediol

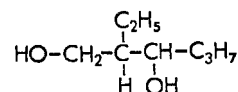
Mol. Wt. 146

Use Insect. Repell.

LD₅₀ 2,600

CA Reg. No. 94-96-4

	A	B	C	D	E	F
1	AJ	59	I	259	l	x
2	AD	77	78	5150	u	j
3						
4						
5						
6						



3400 ETHYLMERCURY CHLORIDE
(Ceresan)

C_2H_5HgCl

Do

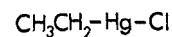
Mol. Wt. 265

Use Fungicide

LD₅₀ 30

CA Reg. No. 107-27-7

	A	B	C	D	E	F
1	AI	73	3	133	b	t
2	AF	74	82	150311j	w	g
3	AW	74	75	1021	ks	u
4	AJ	76	24	1078	m	p
5	AF	78	89	1584t	l	c
6	AF	78	89	37288p	k	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3412 ETRIMFOS (Ekamet)

$C_{10}H_{17}N_2O_4PS$ O-(6-Ethoxy-2-ethyl-4-pyrimidinyl) 0,0-dimethyl phosphorothioate

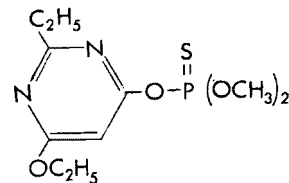
Mol. Wt. 292

Use Insecticide

LD₅₀ 1,800

CA Reg. No. 38260-54-7

	A	B	C	D	E	F
1	7M					
2	AJ	78	26	35	c	au
3					bdp	i
4						
5						
6						



3420 EXD (Herbisan)

$C_6H_{10}O_2S_4$ Diethyl dithiobis(thionoformate)

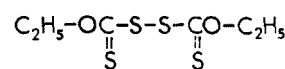
Mol. Wt. 242

Use Herbicide

LD₅₀ 603

CA Reg. No. 502-55-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3440 FAMPHUR

$C_{10}H_{16}NO_5PS_2$ 0,0-Dimethyl O-p-(dimethylsulfamoyl)phenyl phosphorothioate

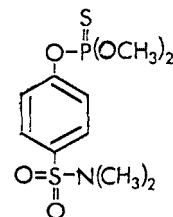
Mol. Wt. 325

Use Insecticide

LD₅₀ 35

CA Reg. No. 52-85-7

	A	B	C	D	E	F
1	RD	75	13	815	k	j
2	RD	76	14	18	k	j
3	AL	76	59	261	d	j
4	AW	77	78	1231	jo	j
5	AW	78	78	1922	w	jo
6	AW	77	78	1231	jk	j



3460 FENAC

$C_8H_5Cl_3O_2$ 2,3,6-Trichlorophenylacetic acid

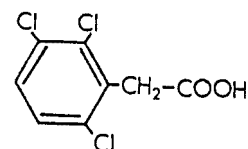
Mol. Wt. 239.5

Use Herbicide

LD₅₀ 3,000

CA Reg. No. 85-34-7

	A	B	C	D	E	F
1	AJ	67	15	208	b	u
2	A	77		10, B	b	t
3	AW	75	76	1003	u	j
4						
5						
6						



2020 FENAMINOSULF (Dexon)

$C_8H_{10}N_2NaO_3S$ p-(Dimethylamino)benzene=diazo sodium sulfonate

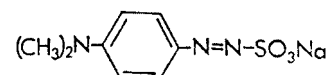
Mol. Wt. 251

Use Fungicide

LD₅₀ 60

CA Reg. No. 140-56-7

	A	B	C	D	E	F
1	AC	72	6	765	j	x
2	AW	74	75	1021	ks	u
3	AF	76	84	100525c	s	j
4	AW	77	78	2472	bcd, hp	x
5	AW	78	79	930	23	j
6						



Code Common Name Emp. Form. Chemical Name Structure

3470

FENAMIPHOS
(Nemacur)

$C_{13}H_{22}NO_3PS$

Ethyl 3-methyl-4-(methylthio)phenyl
(1-methylethyl)phosphoramidate

Mol. Wt. 303

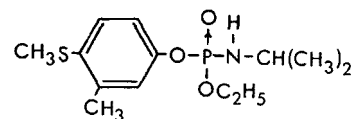
Use Nematicide,
Insecticide

LD₅₀ 8.1-9.6

CA Reg. No. 22224-92-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Ref.



7013

FENBUTATIN OXIDE
(Vendex)

$C_{60}H_{78}OSn_2$

Hexakis(2-methyl-2-phenylpropyl)=
distannoxane

Mol. Wt. 1052

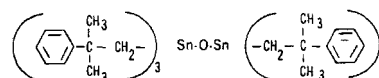
Use Miticide

LD₅₀ 2,630

CA Reg. No. 13356-08-6

	A	B	C	D	E	F
1	AC	78	10	139	b	x
2						
3						
4						
5						
6						

Ref.



3480

FENITROTHION (Sumithion)

$C_9H_{12}NO_5PS$

O,O-Dimethyl O-(4-nitro-m-
tolyl)phosphorothioate

Mol. Wt. 277

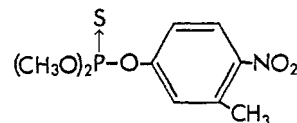
Use Insecticide

LD₅₀ 250

CA Reg. No. 122-14-5

	A	B	C	D	E	F
1	AF	75	85	41995g	bd	t
2	GK	76	8	447	d	def
3	JC	77	26	499	lp	x
4	AW	77	78	684	i	l
5	JG	78	27	448	q	j
6	AF	78	90	49575p	j	p

Ref.



3500

FENSULFOTHION (Dasanit)

$C_{11}H_{17}O_4PS_2$

O,O-Diethyl O-[p-(methyl)
sulfinyl]phenyl] phosphorothioate

Mol. Wt. 308

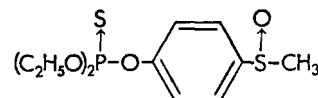
Use Insecticide

LD₅₀ 2-11

CA Reg. No. 115-90-2

	A	B	C	D	E	F
1	AW	75	75	2264	y	u
2	GB	76	12	213	k	au
3	AFA	76	36	4839	jk	j
4	GK	77	9	107	d	i
5	AW	78	78	1315	c	def
6	AW	78	78	2246	c	a

Ref.



3520

FENTHION (Baytex)

$C_{10}H_{15}O_3PS_2$

O,O-Dimethyl O-[4-(methylthio)-
m-tolyl] phosphorothioate

Mol. Wt. 278

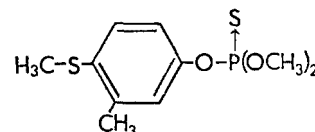
Use Insecticide

LD₅₀ 215

CA Reg. No. 55-38-9

	A	B	C	D	E	F
1	RD	75	13	815	k	j
2	AW	77	78	990	e	e
3	AW	78	78	1315	c	def
4	AW	78	78	2246	c	a
5	AJ	78	26	1258	d	j
6	RB	78	43	109	l	t

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3620 FLUOMETURON (Cotoran)

$C_{10}H_{11}F_3N_2O$

1,1-Dimethyl-3-(3-trifluoromethylphenyl) urea

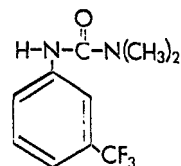
Mol. Wt. 232

Use Herbicide

LD₅₀ 11,100

CA Reg. No. 2164-17-2

		A	B	C	D	E	F
Ref.	1	GL	75	44	31	j	t
	2	AL	77	60	716	c	w
	3	KA	77	54	535	1p	bcu
	4	AW	77	78	2250	kp	x
	5	AW	77	78	712	p	x
	6	AF	79	90	17488w	s	a



3630 FLURECOL, BUTYL ESTER (Florenco1)

$C_{18}H_{18}O_3$

Butyl 9-hydroxy-9H-fluorene-9-carboxylate

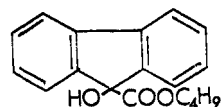
Mol. Wt. 282

Use Herbicide

LD₅₀ 5,000

CA Reg. No. 2314-09-2

		A	B	C	D	E	F
Ref.	1	WD	68	36/3	318	k	x
	2	AX	72	6	157	u	actu
	3						
	4						
	5						
	6						



3660 FOLPET(Phaltan)

$C_9H_4Cl_3NO_2S$

N-(Trichloromethylthio)phthalimide

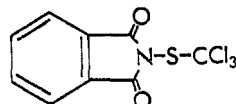
Mol. Wt. 297

Use Fungicide

LD₅₀ 10,000

CA Reg. No. 133-07-3

		A	B	C	D	E	F
Ref.	1	JF	73	44	491	b	defu
	2	BE	75	6	173	1o	eg
	3	BE	75	6	173	p	ax
	4	AL	75	58	193	m	w
	5	AF	75	87	162584s	p	w
	6	AF	76	84	100525c	ps	j



2910 FONOFOS (Dyfonate)

$C_{10}H_{15}OPS_2$

O-Ethyl S-phenyl ethylphosphonodithioate

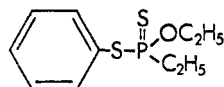
Mol. Wt. 246

Use Insecticide

LD₅₀ 8-16

CA Reg. No. 944-22-9

		A	B	C	D	E	F
Ref.	1	AC	73	7	269	c	defl
	2	AI	74	3	199	a	x
	3	AF	75	85	41995b	bd	t
	4	AFA	76	36	4839	j	j
	5	AJ	77	25	845	e	u
	6	AW	78	78	1951	p	t



2911 FONOFOS, OXYGEN ANALOG (Fonofoxon)

$C_{10}H_{15}O_2PS$

O-Ethyl S-phenylethyl phosphonothioate

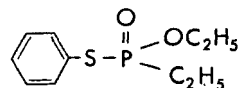
Mol. Wt. 230

Use Fonofos derivat.

LD₅₀ ---

CA Reg. No. 944-21-8

		A	B	C	D	E	F
Ref.	1	AC	73	7	269	c	defl
	2	AFA	74	35	239b	jk	a
	3						
	4						
	5						
	6						



Code Common Name Emp. Form. Chemical Name Structure

3680 FORMETANATE HYDRO-CHLORIDE (Carzol SP) $C_{11}H_{15}N_3O_2 \cdot HCl$ m(((Dimethylamino)methyl=ene)amino)phenyl methyl=carbamate hydrochloride

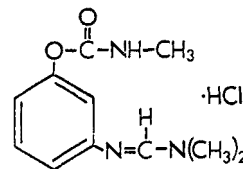
Mol. Wt. 258

Use Acaric. & Insectic.

LD₅₀ 20

CA Reg. No. 22259-30-9

	A	B	C	D	E	F
1	C		II		bk	e
2	GA				bl	a
3	AF	75	83	109658k	u	e
4	GE	77	287	281	r	x
5						
6						



3722 FORMOTHION (Anthio) $C_6H_{12}NO_4PS_2$ O,O,-Dimethyl S-(N-methyl-N-formyl=carbamoylmethyl)phosphorodithioate

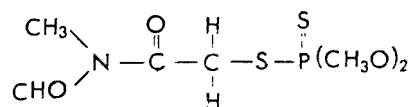
Mol. Wt. 257

Use Insecticide

LD₅₀ 365

CA Reg. No. 2540-82-1

	A	B	C	D	E	F
1	RF	74	7	792	kl	w
2	RB	75	6	50	k	t
3	WD	76	117	201	d	w
4	AF	77	87	178908m	u	ju
5	AW	77	78	684	i	l
6	AF	78	89	141853e	u	j



4156 FOSAMINE AMMONIUM (Krenite) $C_3H_{11}N_2O_4P$ Ammonium ethyl carbamoylphosphonate

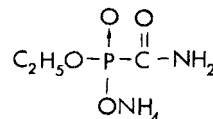
Mol. Wt. 170

Use Brush Contr., Grth. Regulat.

LD₅₀ 24,000

CA Reg. No. 69975-80-0

	A	B	C	D	E	F
1	3A				d	au
2	ZB	74	27	245	u	ajk
3	AF	78	89	101672p	u	a
4						
5						
6						



3790 GIBBERELIC ACID $C_{19}H_{22}O_6$ Gibb-3-ene-1,10-dicarboxylic acid, 2,4a, 7-trihydroxy-1-methyl-8-methylene-1,4a-lactone

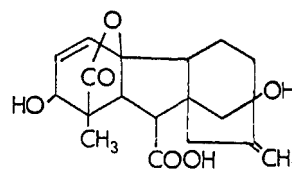
Mol. Wt. 346

Use Plant Grth. Regulat.

LD₅₀ (relatively non-toxic)

CA Reg. No. 77-06-5

	A	B	C	D	E	F
1	C		II		kn	de
2	AC	72	6	765	j	x
3	AF	73	81	34317w	t	a
4	AF	75	83	38922p	q	c
5	AF	76	85	138382n	s	a
6	AL	77	60	859	l	w



3801 GLYPHOSATE (Roundup) $C_3H_8NO_5P$ N-(Phosphonomethyl)glycine

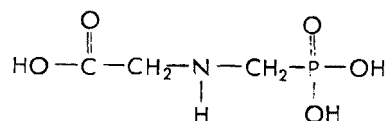
Mol. Wt. 169

Use Herbicide

LD₅₀ 4,320

CA Reg. No. 1071-83-6

	A	B	C	D	E	F
1	BA	76	101	820	x	t
2	AJ	77	25	918	k	a
3	BH	78	18	105	r	au
4	AF	78	89	210245x	kn	u
5	ZJ	78	26	374	k	i
6	IA	78	18	137	s	cf



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3802 GLYPHOSINE (Polaris)

$C_4H_{11}NO_6P_2$

N,N-Bis(phosphono-
methyl)glycine

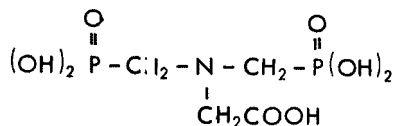
Mol. Wt. 263

Use Ripener

LD₅₀ 3,925

CA Reg. No. 2439-99-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3860 HEPTACHLOR

$C_{10}H_5Cl_7$

1,4,5,6,7,8,8-Heptachloro-
3a,4,7,7a-tetrahydro-4,7-
methanoindene

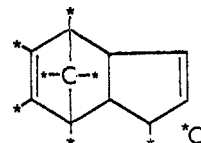
Mol. Wt. 373

Use Insecticide

LD₅₀ 90

CA Reg. No. 76-48-8

	A	B	C	D	E	F
1	AL	75	58	1015	bd	e
2	RD	77	15	52	i	u
3	WD	77	132	277	b	v
4	AW	77	78	2529	j	jp
5	AW	78	79	1247	j	clu
6	GF	78	22	759	j	i



3880 HEPTACHLOR EPOXIDE

$C_{10}H_5Cl_7O$

1,4,5,6,7,8,8-Heptachloro-2,
3-epoxy-2,3,3a,4,7,7a-tetra-
hydro-4,7-methanoindene

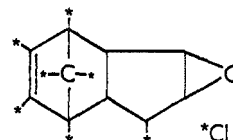
Mol. Wt. 389

Use Heptachlor
derivat.

LD₅₀ 40-60

CA Reg. No. 1024-57-3

	A	B	C	D	E	F
1	AC	72	6	564	b	def
2	AI	74	3	199	a	x
3	AL	73	56	721	k	de
4	WD	77	132	277	b	v
5	AW	78	79	735	l	u
6	AW	78	79	1247	j	clu



3885 HEPTENOPHOS
(Hostaquick)

$C_9H_{12}ClO_4P$

Dimethyl (3-chloro-bicyclo [3.2.0]-
hepta-2,6-dien-2-yl) phosphate

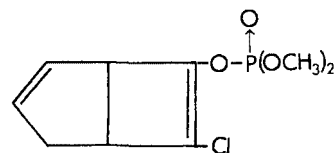
Mol. Wt. 251

Use Insecticide

LD₅₀ 121

CA Reg. No. 34783-40-9

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3920 HEXACHLOROBENZENE (HCB)

C_6Cl_6

Hexachlorobenzene

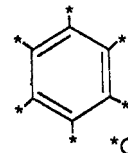
Mol. Wt. 285

Use Fungicide

LD₅₀ 3,500

CA Reg. No. 118-74-1

	A	B	C	D	E	F
1	AE	74	11	567	e	u
2	GL	77	48	255	j	jl
3	AW	78	78	977	bp	c
4	AD	78	79	2550	q	j
5	AI	78	5	103	lp	t
6	AW	78	79	1247	p	clu



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3940 HEXACHLOROPHENE (Nabac) $C_{13}H_6Cl_6O_2$ 2,2'-Methylene bis(3,4,6-trichlorophenol)

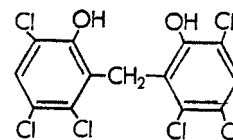
Mol. Wt. 407

Use Fungic. Bacteric.,
Acaric.

LD₅₀ 300

CA Reg. No. 70-30-4

		A	B	C	D	E	F
Ref.	1	AW	74	75	1021	ks	u
	2	AW	76	78	2237	n	l
	3	AF	77	89	158219a	n	x
	4	AF	78	89	173264e	s	j
	5	AC	78	10	189	b	wa
	6	BA	78	103	284	kl	x



7001 HEXAZINONE (Velpar)

$C_{12}H_{20}N_4O_2$ 3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H, 3H)-dione

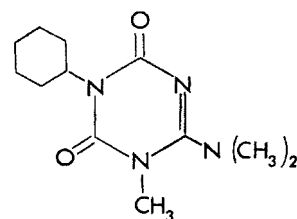
Mol. Wt. 252

Use Herbicide

LD₅₀ 1,690

CA Reg. No. 51235-04-2

		A	B	C	D	E	F
Ref.	1	3A				c	itu
	2	ZB	77	30	261	u	a
	3	AF	78	90	17545n	u	a
	4	AF	78	89	124469x	u	a
	5						
	6						



3960 1-HYDROXYCHLORDENE

$C_{10}H_6Cl_6O$ 1-*exo*, Hydroxy-4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

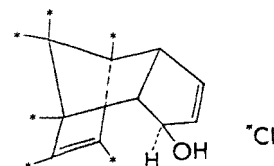
Mol. Wt. 355

Use Heptachlor
derivat.

LD₅₀ 2,400

CA Reg. No. 24009-05-0

		A	B	C	D	E	F
Ref.	1	A	77		4,A	b	x
	2	C		II		b	a
	3	AJ	72	20	328	b	aku
	4	AW	72	74	1257	j	deo
	5	AE	77	17	90	j	k
	6	AW	78	79	188	e	j



4011 IBP (Kitazin)

$C_{13}H_{21}O_3PS$ 0,0-Bis(1-methylethyl) S-(phenylmethyl) phosphorothioate

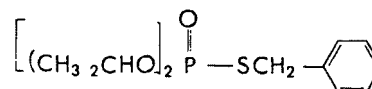
Mol. Wt. 288

Use Fungicide

LD₅₀ 660 (mice)

CA Reg. No. 26087-47-8

		A	B	C	D	E	F
Ref.	1	AF	74	86	12465u	u	u
	2	AL	75	58	1286	jp	cd
	3	AW	76	78	1040	u	c
	4						
	5						
	6						



4103 IODOFENPHOS (Afacron)

$C_8H_8Cl_2IO_3PS$ 0,0-Dimethyl 0-(2,5-dichloro-4-iodophenyl) phosphorothioate

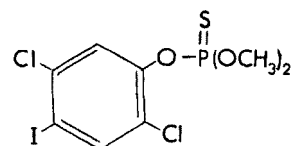
Mol. Wt. 397

Use Insecticide

LD₅₀ 2,100

CA Reg. No. 18181-70-9

		A	B	C	D	E	F
Ref.	1	AD	72	74	5619	kl	e
	2	AD	74	78	6278	l	bcdgun
	3	AJ	76	24	1049	b	jm
	4	RD	77	15	30	k	t
	5	AL	78	61	837	bc	x
	6	AL	79	62	93	p	m

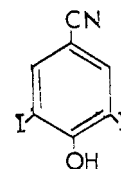


Code	Common Name	Emp. Form.	Chemical Name	Structure
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4040 IOXYNIL (Actril) $C_7H_3I_2NO$ 4-Hydroxy-3,5-diiodobenzonitrile

Mol. Wt. 371
Use Herbicide
LD₅₀ 110
CA Reg. No. 1689-83-4

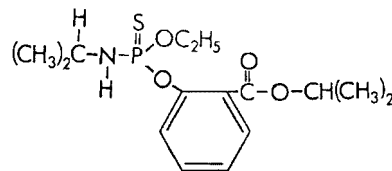
		A	B	C	D	E	F
Ref.	1	AM	68	6/1	9	bc	x
	2	AC	72	6	654	l	cu
	3	AF	75	84	116751j	l	x
	4	GF	77	21	443	u	j
	5	GC	77	37	241	lv	x
	6	AI	78	5	95	a	deo



4050 ISOFPENPHOS (Oftanol) $C_{15}H_{24}NO_4PS$ 1-Methylethyl 2-[[ethoxy(1-methylethyl)amino]phosphinothioyl]oxy]benzoate

Mol. Wt. 345
Use Insecticide
LD₅₀ 28
CA Reg. No. 25311-71-1

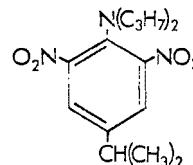
	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



4070 ISOPROPALIN (Paarian) $C_{15}H_{23}N_3O_4$ 2,6-Dinitro-N,N-dipropylcumidine

Mol. Wt. 309
Use Herbicide
LD₅₀ 5,000+
CA Reg. No. 33820-53-0

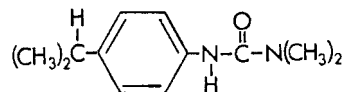
		A	B	C	D	E	F
Ref.	1	AW	73	74	1089	s	u
	2	AL	74	57	645	cl	w
	3	AF	76	87	27902d	l	x
	4	AW	77	78	2986	c	w
	5	ZJ	77	25	273	jks	u
	6	ZJ	78	26	153	bck	u



4080 ISOPROTURON (Arelon, Graminon) $C_{12}H_{18}N_2O$ N,N-Dimethyl-N'-[4-(methylethyl)phenyl]urea

Mol. Wt. 206
Use Herbicide
LD₅₀ 1826
CA Reg. No. 34123-59-6

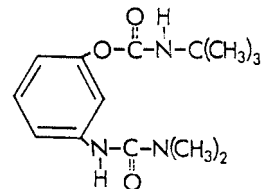
	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



6420 KARBUTILATE (Tandex) $C_{14}H_{21}N_3O_3$ m-(3,3-Dimethylureido)-phenyl *tert*-butylcarbamate

Mol. Wt. 279
Use Herbicide
LD₅₀ 3,000
CA Reg. No. 4849-32-5

	A	B	C	D	E	F	
Ref.	1	3Q			p	tu	
	2	AJ	77	25	567	lp	atu
	3	AC	76	8	381	l	w
	4	AC	76	8	381	p	tu
	5	AJ	77	25	567	p	tub
	6	AW	77	78	712	k	x



Code Common Name Emp. Form. Chemical Name Structure

4166 LAMPRECIDE (TFN)

$C_7H_3F_3NO_3Na$ 3-Trifluoromethyl-4-nitrophenol, sodium salt

Mol. Wt. 229

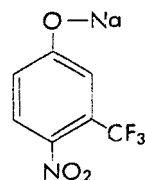
Use Lamprey Killer

LD₅₀ 370-440

CA Reg. No. 654-66-0

	A	B	C	D	E	F
1	AL	74	57/2	387	b	k
2	AL	76	59	862	b	t
3	AF	78	89	158615b	1	t
4						
5						
6						

Ref.



4180 LEAD ARSENATE

$PbHAsO_4$ Arsenic acid, lead salt

Mol. Wt. 347

Use Insecticide

LD₅₀ 100

CA Reg. No. 7784-40-9

	A	B	C	D	E	F
1	B			25,006	1	x
2				1,020		
3	AF	73	83	127453u	1	u
4	AD	73	74	1515	1	m
5	AD	73	75	11672	u	e
6						

Ref.

4185 LENACIL (Venzar)

$C_{13}H_{18}N_2O_2$ 3-Cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione

Mol. Wt. 234

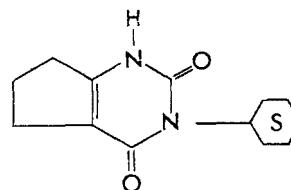
Use Herbicide

LD₅₀ 11,000

CA Reg. No. 2164-08-1

	A	B	C	D	E	F
1	RH	74	2	85	k	dtu
2	BA	77	102	576	j	u
3	AF	77	87	146855a	1	x
4	AF	77	88	369f	1	w
5	AF	77	88	1351u	1	x
6	GE	78	292	414	k	t

Ref.



4190 LEPTOPHOS (Phosvel)

$C_{13}H_{10}BrCl_2O_2PS$ O-(4-Bromo-2,5-dichlorophenyl) O-methyl phenylphosphonothioate

Mol. Wt. 412

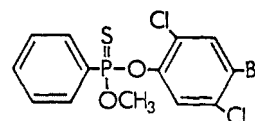
Use Insecticide

LD₅₀ 53

CA Reg. No. 21609-90-5

	A	B	C	D	E	F
1	AW	74	76	2079	di	def
2	AL	75	75	1753	j	x
3	GK	76	8	447	d	dec
4	AW	77	78	363	q	j
5	AJ	77	25	1353	bd	j1
6	AF	78	89	210407b	1	a

Ref.



4191 LEPTOPHOS OXYGEN ANALOG (Leptophos oxon)

$C_{13}H_{10}BrCl_2O_3P$ O-Methyl O-(4-bromo-2,5-dichlorophenyl)phenylphosphonate

Mol. Wt. 396

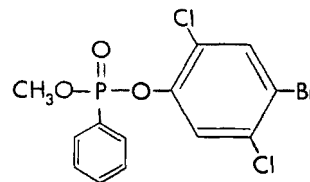
Use Leptophos derivat.

LD₅₀ ---

CA Reg. No. 25006-32-0

	A	B	C	D	E	F
1	AF	74	82	81538z	j	x
2	AL	74	57	182	d	d
3	AL	74	57	1056	kq	c
4	AE	76	15	19	q	j
5	WD	78	150	238	k	x
6						

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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4220 LETHANE 384

$C_9H_{17}NO_2S$ 2-(2-Butoxyethoxy)ethyl
thiocyanate

Mol. Wt. 203

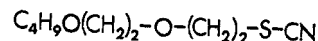
Use Insecticide

LD₅₀ 90

CA Reg. No. 112-56-1

* Formulation 50-55%

	A	B	C	D	E	F
1	AJ	61	6	478	1	jo
2	AC	72	6	765	j	x
3						
4						
5						
6						



4240 LINURON (Lorox)

$C_9H_{10}Cl_2N_2O_2$ 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

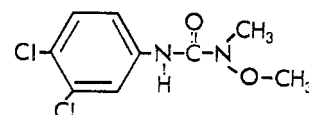
Mol. Wt. 249

Use Herbicide

LD₅₀ 1,500

CA Reg. No. 330-55-2

	A	B	C	D	E	F
1	WD	76	121	85	a	w
2	AN	76	14	557	bp	cdf
3	BH	77	17	429	js	u
4	AW	77	78	712	p	x
5	GE	78	292	414	k	t
6	AW	78	79	728	e	x



4260 MALATHION

$C_{10}H_{19}O_6PS_2$ Diethyl mercaptosuccinate,
S-ester with O,O-dimethyl
phosphorodithioate

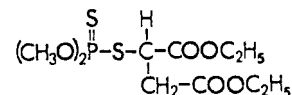
Mol. Wt. 330

Use Insecticide

LD₅₀ 1,000-1,375

CA Reg. No. 121-75-5

	A	B	C	D	E	F
1	AI	74	3	199	a	x
2	AL	74	57	1033	d	t
3	AW	77	78	231	d	x
4	AW	77	78	2515	s	v
5	AW	77	78	684	i	l
6	AW	78	79	812	k	u



4261 MALATHION, OXYGEN
ANALOG (Malaaxon)

$C_{10}H_{19}O_7PS$ O,O-Dimethyl S-(1,2-di(ethoxycarbonyl)ethyl) phosphorothioate

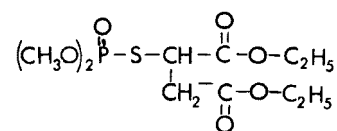
Mol. Wt. 314

Use Malathion
derivat.

LD₅₀ 90

CA Reg. No. 1634-78-2

	A	B	C	D	E	F
1	AP	73	66	332	1	g
2	AF	74	84	85191v	w	a
3	AJ	76	24	631	d	k
4	AQ	76	5	441	b	u
5	AF	76	85	187729q	o	j
6	AF	77	87	48801k	dk	t



4300 MANEB

$(C_4H_6MnN_2S_4)_x$ Manganous ethylene-1,2-
(Polymeric) bis(dithiocarbamate)

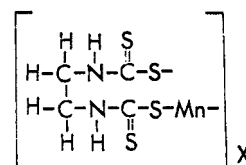
Mol. Wt. *265

Use Fungicide

LD₅₀ 6,750

CA Reg. No. 301-03-1

	A	B	C	D	E	F
1	AC	72	6	561	c	x
2	JF	73	44	491	b	defu
3	AE	74	12	1	b	x
4	JH	75	15	31	jk	u
5	PD	77	28	435	q	l
6	AW	78	78	2710	x	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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4340 MCPA, ACID $C_9H_9ClO_3$ (4-Chloro-2-methylphenoxy)acetic acid

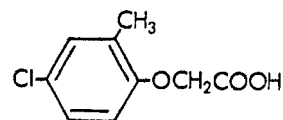
Mol. Wt. 201

Use Herbicide

LD₅₀ 700

CA Reg. No. 94-74-6
11111-13-0
11111-14-1
50926-55-1

		A	B	C	D	E	F
Ref.	1	RB	76	1554	66	b	t
	2	AW	76	78	2478	p	deo
	3	AL	77	60	218	l	t
	4	AW	77	77	2813	p	m
	5	AF	77	88	592557j	b	u
	6	AW	78	79	750	k	e



4360 MCPA, ISOOCYTL ESTER $C_{17}H_{25}ClO_3$ (4-Chloro-2-methylphenoxy)=acetic acid, isooctyl ester

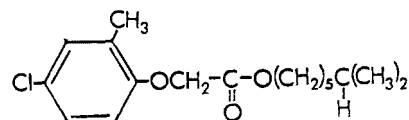
Mol. Wt. 313

Use Herbicide

LD₅₀ 700

CA Reg. No. 26544-20-7

		A	B	C	D	E	F
Ref.	1			See 4340			
	2						
	3						
	4						
	5						
	6						



4380 MCPB, ACID $C_{11}H_{13}ClO_3$ 4-(4-Chloro-2-methylphenoxy)=butyric acid

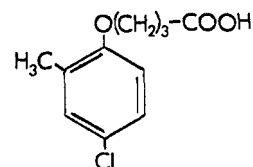
Mol. Wt. 229

Use Herbicide

LD₅₀ 700

CA Reg. No. 94-81-5

		A	B	C	D	E	F
Ref.	1	A	77		10,B	b	t
	2	AL	64	47	348	b	d
	3	GD	70	66	393	b	a
	4	WD	71	57	303	k	tu
	5	AJ	78	26	280	l	x
	6						



4400 MCPP, ACID $C_{10}H_{11}ClO_3$ 2-(4-Chloro-2-methylphenoxy)propionic acid

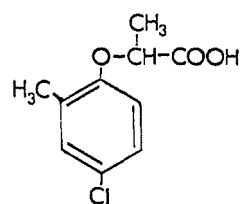
Mol. Wt. 215

Use Herbicide

LD₅₀ 650

CA Reg. No. 7085-19-0
93-65-2

		A	B	C	D	E	F
Ref.	1	AW	73	75	1460	k	mt
	2	AF	75	83	92143p	l	t
	3	AL	75	58	1027	b	cu
	4	AL	76	59	296	j	w
	5	AF	78	89	124381g	r	x
	6	AF	78	90	180978q	b	lm



4420 MCPP, ISOOCYTL ESTER $C_{18}H_{27}ClO_3$ 2-(4-Chloro-2-methylphenoxy)propionic acid, isooctyl ester

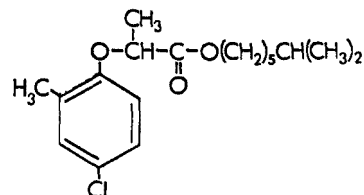
Mol. Wt. 327

Use Herbicide

LD₅₀ ca 650

CA Reg. No. 28473-03-2

		A	B	C	D	E	F
Ref.	1			See 4400			
	2						
	3						
	4						
	5						
	6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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4441 MECARBAM (MC-474)

$C_{10}H_{20}NO_5PS$ O,O-Diethyl S-((ethoxycarbonyl)methylcarbamoylmethyl)phosphorodithioate

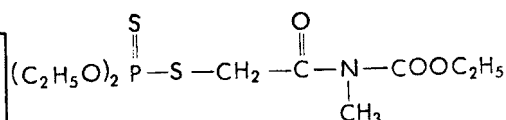
Mol. Wt. 297

Use Insecticide & Acaric.

LD₅₀ 36

CA Reg. No. 2595-54-2

		A	B	C	D	E	F
Ref.	1	AW	75	76	3098	1q	v
	2	WD	75	107	141	n	x
	3	AW	75	76	3098	1	v
	4	WD	76	117	201	d	x
	5	JC	77	26	338	1	x
	6	AW	78	79	768	u	k



4446 MEFLUIDIDE (Embark)

$C_{11}H_{13}F_3N_2O_3S$ N-[2,4-Dimethyl-5-[[trifluoromethyl)sulfonyl]amino]phenyl]acetamide

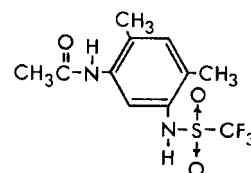
Mol. Wt. 310

Use Herbicide

LD₅₀ 1920 (mouse)

CA Reg. No. 53780-34-0

	A	B	C	D	E	F
Ref.	1					
	2					
	3					
	4					
	5					
	6					



4460 MEOBAL

$C_{10}H_{13}NO_2$ 3,4-Dimethylphenyl N-methylcarbamate

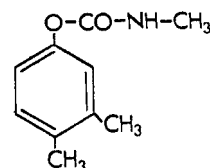
Mol. Wt. 179

Use Insecticide

LD₅₀ 290-380

CA Reg. No. 2655-12-1

	A	B	C	D	E	F	
Ref.	1	JB	70	35	72	b	c
	2	AJ	73	21	178	k1	x
	3	AW	73	14	646	b	deo
	4	JH	73	13	32	p	x
	5	AW	73	74	972	k	x
	6						



1630 MEPHOSFOLAN (Cytrolane)

$C_8H_{16}NO_3PS_2$ Diethyl 4-methyl-1,3-dithiolan-2-ylidene phosphoramidate

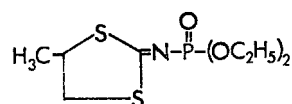
Mol. Wt. 269

Use Insecticide

LD₅₀ 8.9

CA Reg. No. 950-10-7

	A	B	C	D	E	F	
Ref.	1	AC	73	7	231	j	cdgf
	2	AD	74	78	6278	1	bcdgu
	3	AB	78	50	1632	x	w
	4						
	5						
	6						



3640 MERPHOS (Folax)

$C_{12}H_{27}PS_3$ Tributyl phosphorotrithioate

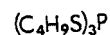
Mol. Wt. 298.5

Use Defoliant

LD₅₀ 1,270

CA Reg. No. 150-50-5

	A	B	C	D	E	F	
Ref.	1	AL	70	53/3	499	d	x
	2	AL	71	54/2	359	bf	x
	3	5M				f	g
	4	RG	73		130	r	a
	5						
	6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6620 METHAM (Sodium) $C_2H_4NS_2Na$ Sodium methylidithiocarbamate
(SMDC)

Mol. Wt. 129

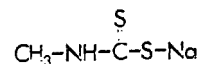
Use Soil Fumig.

LD₅₀ 820

CA Reg. No. 6734-80-1
137-42-8

*Formulation 33%

	A	B	C	D	E	F
1	7Z				r	w
2	AC	72	6	765	j	x
3	AF	75	83	173703y	p	u
4	AW	76	78	1336	j	t
5						
6						



4750 METHAMIDOPHOS $C_2H_8NO_2PS$ O,S-Dimethyl phosphoramidothioate
(Monitor)

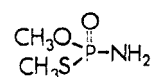
Mol. Wt. 141

Use Insecticide

LD₅₀ 18.9-21

CA Reg. No. 10265-92-6

	A	B	C	D	E	F
1	AP	74	67	588	js	a
2	AL	74	57	189	c	dfg
3	AD	74	76	2796	x	c
4	AL	75	58	1027	b	cu
5	WD	76	121	161	p	w
6	AF	78	90	17643t	j	a



4490 METHANEARSONIC ACID CH_3AsO_3 Methylarsonic acid
(MAA)

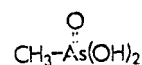
Mol. Wt. 140

Use Herbicide

LD₅₀ 1,300

CA Reg. No. 124-58-3
51952-65-9

	A	B	C	D	E	F
1	B			25.011	l	g
2	AF	76	88	145854h	e	m
3	AB	78	50	826	l	x
4	AD	78	79	1629	uw	at
5	AB	78	50	712	x	x
6						



4496 METHAZOLE (Probe) $C_9H_6Cl_2N_2O_3$ 2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione

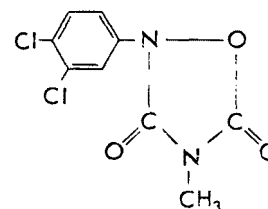
Mol. Wt. 261

Use Herbicide

LD₅₀ 1,350

CA Reg. No. 20354-26-1

	A	B	C	D	E	F
1	9A				bp	gu
2	AJ	76	24	1007	kp	jopmn
3	AC	78	10	367	t	x
4						
5						
6						



6340 METHIDATHION $C_6H_{11}N_2O_4PS_3$ O,O-Dimethyl S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) phosphorodithioate
(Supracide)

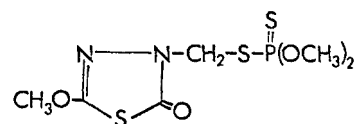
Mol. Wt. 302

Use Insecticide

LD₅₀ 25-48

CA Reg. No. 950-37-81

	A	B	C	D	E	F
1	AW	74	76	2079	i	di
2	AF	74	82	81538z	j	x
3	GK	76	8	447	d	dei
4	AW	77	78	990	e	e
5	AW	77	79	262	u	e
6	AW	78	79	1057	u	a



Code	Common Name	Emp. Form.	Chemical Name	Structure
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4500 METHIOCARB (Mesuro1)

$C_{11}H_{15}NO_2S$

4-(Methylthio)-3,5-xylyl
methylcarbamate

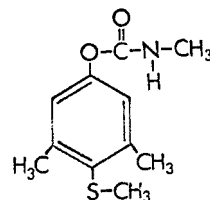
Mol. Wt. 225

Use Acaric. &
Insecticide

LD₅₀ 130-135

CA Reg. No. 3566-00-5

		A	B	C	D	E	F
Ref.	1	WD	76	117	129	n	x
	2	AF	76	86	12343c	k	jml
	3	AJ	76	24	136	q	j
	4	AF	77	87	195267u	bdp	u
	5	AJ	78	26	475	j	w
	6	AN	78	16	281	p	x



4520 METHOMYL (Lannate)

$C_5H_{10}N_2O_2S$

S-Methyl N-((methylcarba-
moyl)oxy) thioacetimidate

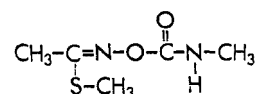
Mol. Wt. 162

Use Insecticide &
Nematoc.

LD₅₀ 17-24

CA Reg. No. 16752-77-5

		A	B	C	D	E	F
Ref.	1	AW	75	75	3165	kq	a
	2	GF	75	19	551	kq	x
	3	AF	76	86	12343c	k	jml
	4	AF	77	87	195267u	bdp	u
	5	GF	77	21	311	w	w
	6	AL	78	61	15	p	d



4531 METHOPRENE (Altosid)

$C_{19}H_{34}O_3$

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

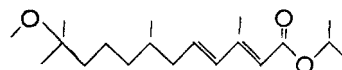
Mol. Wt. 310

Use Insect Grth.
Regulat.

LD₅₀ 34,600+

CA Reg. No. 40596-69-8

		A	B	C	D	E	F
Ref.	1	AJ	74	22/4	582	c	x
	2	AL	75	58/1	10	ce	jko
	3	AF	75	85	88096z	c	mnljlo ptuack j
	4	AJ	76	24	669	p	x
	5	AC	78	10	95	t	x
	6	AC	78	10	95	ce	x



4541 METHOXYCHLOR-p,p'

$C_{16}H_{15}Cl_3O_2$

1,1,1-Trichloro-2,2-bis(p-
methoxyphenyl)ethane

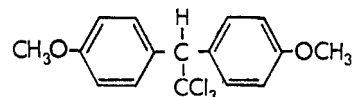
Mol. Wt. 346

Use Major Component of
Tech. Methoxychlor

LD₅₀ 6,000

CA Reg. No. 72-43-5

		A	B	C	D	E	F
Ref.	1	B			29,001- .028, .137	1	e
	2	AL	69	52	1280	b	a
	3	AL	72	55	32	b	k
	4	AL	72	55	1058	b	k
	5	A	77	4, A		b	x
	6	AW	77	78	2739	p	x



3949 METHYL 5-HYDROXY-2-
BENZIMIDAZOLECARBAMATE

$C_9H_9N_3O_3$

METHYL 5-HYDROXY-2-
BENZIMIDAZOYL-1-CARBAMATE

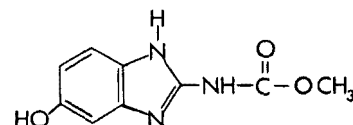
Mol. Wt. 191

Use Benomyl derivative

LD₅₀ ---

CA Reg. No. 22769-68-2

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



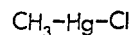
Code	Common Name	Emp. Form.	Chemical Name	Structure
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4560 METHYLMERCURIC
CHLORIDE

CH₃HgCl Do

Mol. Wt. 251
Use Fungicide
LD₅₀ 30-35
CA Reg. No. 115-09-3

	A	B	C	D	E	F
1	A	74		13,A	b	jk m
2	A	74		13,B	m	t
3	AF	75	84	100308j	j	k
4	AF	75	88	93995h	l	v
5	AF	77	86	101624n	w	j
6	AF	78	89	209884y	m	j

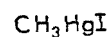


4572 METHYLMERCURIC IODIDE

CH₃HgI Iodomethylmercury

Mol. Wt. 342.5
Use Reagent in Hg Method
LD₅₀ ---
CA Reg. No. 143-36-2

	A	B	C	D	E	F
1	AD	73	74	1693	k	j
2	AI	73	3	133	b	t
3			See 4560			
4						
5						
6						

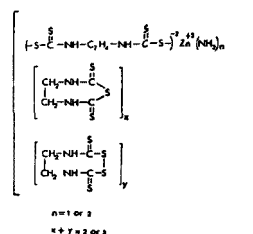


4583 METIRAM*(Polyram)

Varies 83.9% Ammoniates of [Ethylenebis-(dithiocarbamate)] zinc with 16.1% ethylenebis(dithiocarbamic acid)bi-molecular and trimolecular cyclic anhydro sulfides and disulfides

Mol. Wt. Varies polymeric
Use Fungicide
LD₅₀ 6,200
CA Reg. No. 9006-42-2
* 37-67% CS₂

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

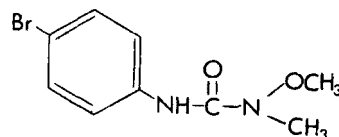


4612 METOBROMURON (Patoran)

C₉H₁₁BrN₂O₂ 3-(p-Bromophenyl)-1-methoxy-1-methylurea

Mol. Wt. 254
Use Herbicide
LD₅₀ 3,000
CA Reg. No. 3060-89-7

	A	B	C	D	E	F
1	AW	73	76	1393	k	au
2	WF	74	11	54	k	x
3	GK	74	7	245	f	a
4	GB	73	9	261	k	u
5	GL	75	44	31	b	t
6	AW	77	78	712	k	x

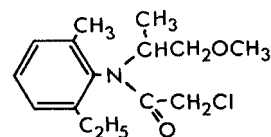


4620 METOLACHLOR
(Dua1)

C₁₅H₂₂ClNO₂ 2-Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide

Mol. Wt. 284
Use Herbicide
LD₅₀ 2780
CA Reg. No. 51218-45-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

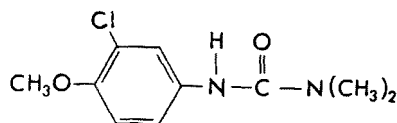


Code	Common Name	Emp. Form.	Chemical Name	Structure
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4631 METOXURON (Dosanex) $C_{10}H_{13}ClN_2O_2$ N'-[3-chloro-4-(hydroxymethyl)phenyl]
N,N-dimethylurea

Mol. Wt. 229
Use Herbicide
LD₅₀ 3,200
CA Reg. No. 59587-03-0

		A	B	C	D	E	F
Ref.	1	WD	75	115	682	e	x
	2	AF	77	88	46264j	s	a
	3	AW	77	76	712	p	x
	4	BH	78	18	105	r	au
	5	WD	78	166	233	kp	w
	6	AF	78	90	1526w	k	t

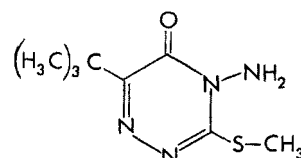


4634 METRIBUZIN (Lexone)

$C_8H_{14}N_4OS$ 4-Amino-6-[1,1-dimethyl(ethyl)]-
3-(methylthio)-1,2,4-triazin-5-
(4H)-one

Mol. Wt. 214
Use Herbicide
LD₅₀ 1,937
CA Reg. No. 21087-64-9

		A	B	C	D	E	F
Ref.	1	AJ	75	23	74	ab	x
	2	AJ	76	24	122	c	t
	3	AJ	77	25	380	b	deu
	4	BH	76	16	191	j	u
	5	RD	78	16	74	bk	au
	6	ZJ	78	26	108	s	cgu

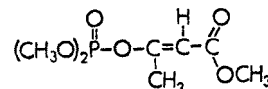


4640 MEVINPHOS* (Phosdrin)

$C_7H_{13}O_6P$ 2-Carbomethoxy-1-methyl-
vinyl dimethyl phosphate

Mol. Wt. 224
Use Insecticide
LD₅₀ 7
CA Reg. No. 298-01-1.
* Alpha isomer 64-65%

		A	B	C	D	E	F
Ref.	1	AW	74	75	1044	j	lmj
	2	AW	75	76	1533	d	x
	3	AL	75	58	1015	bk	e
	4	AD	76	78	3558	s	d
	5	AW	77	78	990	g	deo
	6	AR	78	43	576	k	a

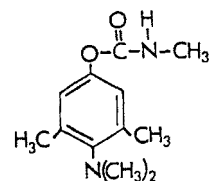


7080 MEXACARBATE (Zectran)

$C_{12}H_{18}N_2O_2$ 4-Dimethylamino-3,5-xylol
methylcarbamate

Mol. Wt. 222
Use Insecticide
LD₅₀ 15-63
CA Reg. No. 315-18-4

		A	B	C	D	E	F
Ref.	1	AJ	76	24	136	oq	j
	2	AL	74	57/3	570	c	a
	3	AW	77	77	2835	lk	w
	4	AJ	77	25	211	p	cdf
	5	AE	77	6	385	s	k
	6						

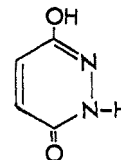


4280 MH (Maleic Hydrazide)

$C_4H_4N_2O_2$ 6-Hydroxy-3-(2H)-pyridazinone

Mol. Wt. 112
Use Herbic. & Grth.
Regulat.
LD₅₀ 2,340-6,950
CA Reg. No. 123-33-1

		A	B	C	D	E	F
Ref.	1	B			29,129		
	2	AJ	74	22	1135	f	wx
	3	AB	74	46	885	b	ivv
	4	AL	75	58	1235	l	df
	5	AW	78	79	1226	p	vv
	6	AL	79	62	171	c	iw



Code Common Name Emp. Form. Chemical Name Structure

4720 MIREX (Dechlorane)

$C_{10}Cl_{12}$

Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalene

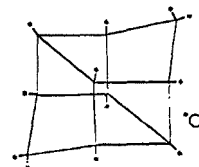
Mol. Wt. 546

Use Insecticide

LD₅₀ 306

CA Reg. No. 2385-85-5

		A	B	C	D	E	F
Ref.	1	AL	73	56	721	k	de
	2	AL	75	58	233	k	bux
	3	AD	77	77	10540	q	j
	4	AB	78	50	1169	abc	k
	5	AE	79	21	46	jp	w
	6	AL	79	62	107	p	u



4740 MOLINATE (Ordram)

$C_9H_{17}NOS$

S-Ethyl hexahydro-1H-azepine-1-carbothioate

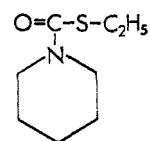
Mol. Wt. 187

Use Herbicide

LD₅₀ 660

CA Reg. No. 2212-67-1

		A	B	C	D	E	F
Ref.	1	AC	72	6	668	ch	x
	2	AW	74	74	2031	p	j
	3	AL	74	57	53	c	w
	4	AW	75	78	987	j	kt
	5	AW	77	78	1940	q	t
	6	AW	78	79	792	e	tw



4747 MONALIDE (Potabian)

$C_{13}H_{18}ClNO$

N-(4-Chlorophenyl)-2,2-dimethylpentanamide

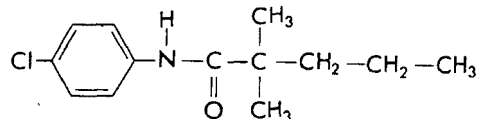
Mol. Wt. 239.5

Use Herbicide

LD₅₀ 4,000

CA Reg. No. 7287-36-7

		A	B	C	D	E	F
Ref.	1	7Q				b	a
	2						
	3						
	4						
	5						
	6						



0360 MONOCROTOPHOS (Azodrin)

$C_7H_{14}NO_5P$

Dimethyl phosphate of 3-hydroxy-N-methyl-*cis*-crotonamide

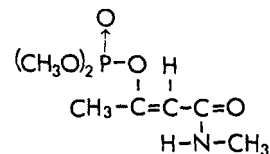
Mol. Wt. 223

Use Insecticide

LD₅₀ 21

CA Reg. No. 919-44-8

		A	B	C	D	E	F
Ref.	1	AD	73	74	10909	is	e
	2	AD	74	78	6278	l	bcdgu
	3	AD	76	78	2520	s	d
	4	AL	76	59	637	d	e
	5	WD	78	155	229	n	w
	6	AW	78	78	949	p	l



4751 MONOLINURON (Afesin)

$C_9H_{11}ClN_2O_2$

3-(p-Chlorophenyl)-1-methoxy-1-methylurea

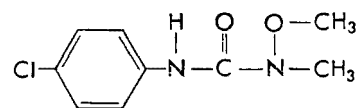
Mol. Wt. 214.65

Use Herbicide

LD₅₀ 2,250

CA Reg. No. 1746-81-2

		A	B	C	D	E	F
Ref.	1	AC	72	6	664	c	u
	2	GB	73	9	261	k	u
	3	GL	75	44	31	b	t
	4	ZD	76	62	79	d	a
	5	AF	77	88	46264j	s	a
	6	GE	78	292	414	k	t



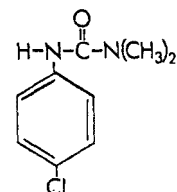
Code	Common Name	Emp. Form.	Chemical Name	Structure
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4760 MONURON

$C_9H_{11}ClN_2O$ 3-(p-Chlorophenyl)-1,1-dimethylurea

Mol. Wt. 199
Use Herbicide
LD₅₀ 3,600
CA Reg. No. 150-68-5

		A	B	C	D	E	F
Ref.	1	GL	75	44	31	j	t
	2	AW	75	76	2875	b	x
	3	AW	75	78	1108	n	a
	4	AL	76	59	1061	h	de
	5	GE	78	292	414	k	t
	6	AF	78	90	76068	p	t

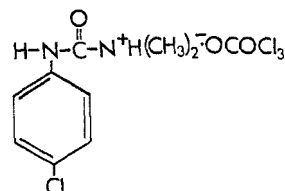


4780 MONURON-TCA (Urox)

$C_{11}H_{12}Cl_4N_2O_3$ 3-(p-Chlorophenyl)-1,1-dimethylurea trichloroacetate

Mol. Wt. 362
Use Herbicide
LD₅₀ 2,300
CA Reg. No. 140-41-0
11126-78-6
11126-79-7

		A	B	C	D	E	F
Ref.	1			See			
	2			4760			
	3						
	4						
	5						
	6						

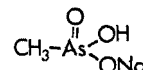


4820 MSMA (Buena) *

CH_3AsNaO_3 Monosodium acid methanearsonate

Mol. Wt. 162
Use Herbicide
LD₅₀ 700
CA Reg. No. 2163-80-6
* Formulation, 51-52%

		A	B	C	D	E	F
Ref.	1	ZJ	73	21	166	l	a
	2	AW	74	75	1356	u	k
	3	AE	75	14	330	s	k
	4	AJ	76	24	1214	s	j
	5	AP	78	71	477	s	j
	6	AF	79	90	17486	s	a

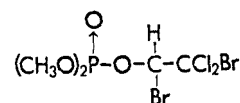


4860 NALED (Dibrom)

$C_4H_7Br_2Cl_2O_4P$ 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate

Mol. Wt. 381
Use Insecticide
LD₅₀ 430
CA Reg. No. 300-76-5

		A	B	C	D	E	F
Ref.	1	C		II		f	ade
	2	AL	75	58	1162	j	w
	3	WD	76	117	201	d	w
	4	AW	77	78	684	i	l
	5	AR	78	43	576	k	a
	6	PA	78	11	265	k	d

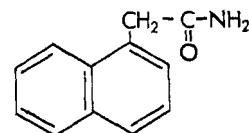


4880 NAPHTHALENE ACETAMIDE

$C_{12}H_{11}NO$ 1-Naphthaleneacetamide

Mol. Wt. 185
Use Grth Regul.
LD₅₀ 1,000
CA Reg. No. 86-86-2

		A	B	C	D	E	F
Ref.	1	AC	67	5	455	j1	a
	2						
	3						
	4						
	5						
	6						



Code Common Name Emp. Form. Chemical Name Structure

4900 NAPHTHALENE ACETIC ACID $C_{12}H_{10}O_2$ 1-Naphthaleneacetic acid
(NAA)

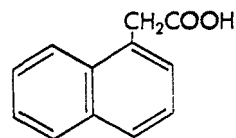
Mol. Wt. 186

Use Grth Regul.

LD₅₀ 1,000

CA Reg. No. 86-87-3

	A	B	C	D	E	F
1	C		II		b	e
2	AC	72	6	765	j	x
3	AJ	74	22	568	ln	e
4	AF	76	85	187590n	p	e
5	A	77		10,8	b	t
6	AL	79	62	100	p	e



4925 1-NAPHTHOL $C_{10}H_8O$ 1-Naphthalenol

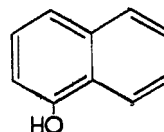
Mol. Wt. 144

Use Carbaryl Derivat.

LD₅₀ 2,590

CA Reg. No. 90-15-3

	A	B	C	D	E	F
1	RB	73	11	74	k	u
2	AL	76	59	188	b	tu
3	AF	76	89	208789j	k	m
4	WD	77	144	77	b	t
5	AD	77	78	9161	p	j
6	PA	77	10	107	b	jp



2010 NAPROPAMIDE (Devrinol) $C_{17}H_{21}NO_2$ 2-(1-Naphthoxy)-N,N-diethylpropionamide

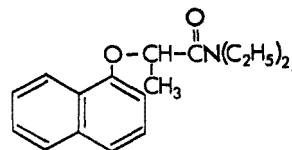
Mol. Wt. 271

Use Herbicide

LD₅₀ 5,000

CA Reg. No. 15299-99-1

	A	B	C	D	E	F
1	AW	74	74	3010	a	dgu
2	WD	75	107	141	n	x
3	AC	76	8	347	c	ajuw
4	AW	77	78	2718	l	u
5	AF	77	89	124379n	l	u
6	ZJ	77	17	25	s	u



4920 NAP TALAM, SODIUM SALT $C_{18}H_{12}NNaO_3$ Sodium N-1-naphthylphthalamate

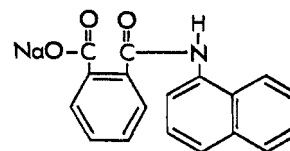
Mol. Wt. 313

Use Herbicide

LD₅₀ ca 1770

CA Reg. No. 132-67-2

	A	B	C	D	E	F
1	AJ	58	6	671	l	a
2	AC	64	4	1	t	--
3	AC	72	6	765	j	x
4	AW	74	75	1356	u	k
5	WD	74	95	243	kn	x
6	WD	75	107	141	n	x



4940 NEBURON $C_{12}H_{16}Cl_2N_2O$ 1-(Butyl)-3-(3,4-dichlorophenyl)-1-methylurea

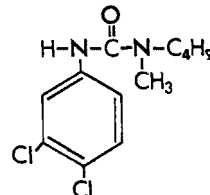
Mol. Wt. 275

Use Herbicide

LD₅₀ 11,000

CA Reg. No. 553-37-3

	A	B	C	D	E	F
1	AC	72	6	664	c	u
2	RG	73	--	153	k	dtu
3	AW	75	76	301	s	tu
4	GL	75	44	31	b	t
5	BG	77	11	617	l	t
6	GB	77	13	229	r	a



Code	Common Name	Emp. Form.	Chemical Name	Structure
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4970 NICLOSAMIDE (Yomesan) $C_{13}H_8Cl_2N_2O_4$ 5-Chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxybenzamide

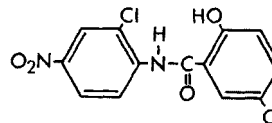
Mol. Wt. 327

Use Molluscicide

LD₅₀ >5000

CA Reg. No. 50-65-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5020 NITRALIN (Planavin)

$C_{13}H_{19}N_3O_6S$ 4-(Methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline

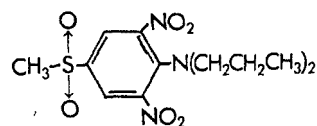
Mol. Wt. 345

Use Herbicide

LD₅₀ 2,000+

CA Reg. No. 4726-14-1

	A	B	C	D	E	F
1	AC	73	7	625	1	w
2	AC	73	7	625	b	defu
3	AF	75	84	131280y	q	v
4	ZJ	76	24	288	s	u
5	ZJ	77	25	273	js	u
6	ZJ	78	26	153	k	w



5031 NITRAPYRIN (N-Serve)

$C_6H_3Cl_4N$ 2-Chloro-6-trichloromethylpyridine (and related chlorinated pyridines)

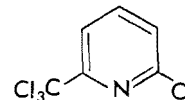
Mol. Wt. 231

Use Nitrogen Stabilizer

LD₅₀ 1,230

CA Reg. No. 1929-82-4

	A	B	C	D	E	F
1	2Z				b	acj
2	AF	79	90	146844h	s	u
3						
4						
5						
6						



5040 NITROFEN (TOK)

$C_{12}H_7Cl_2NO_3$ 2,4-Dichlorophenyl-p-nitrophenyl ether

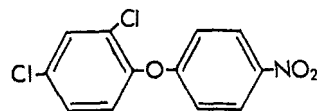
Mol. Wt. 284

Use Herbicide

LD₅₀ 3,580

CA Reg. No. 1836-75-5

	A	B	C	D	E	F
1	JF	73	44	491	b	defu
2	JA	74	38	1433	bckp	w
3	WD	76	129	309	bp	u
4	AW	76	77	1540	w	bc
5	AF	77	87	16825e	l	cd
6	AC	78	10	403	t	x



5060 4-NITROPHENOL (p-Nitrophenol)

$C_6H_5NO_3$ 4-Nitrophenol

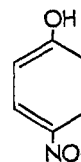
Mol. Wt. 139

Use Parathion Derivat.

LD₅₀ 75

CA Reg. No. 100-2-7

	A	B	C	D	E	F
1	A	74		6A(2)(b)	b	m
2	AD	73	9/3	134	b	m
3	AL	74	57	1288	b	m
4	AW	77	78	2739	p	x
5	AS	77	66	60	x	x
6	AL	79	62	93	1p	m



Code Common Name Emp. Form. Chemical Name Structure

5080 *trans*-NONACHLOR

$C_{10}H_5Cl_9$

1-*exo*, 2-*endo*, -3-*exo*
4,5,6,7,8,8-Nonachloro-
3a,4,7,7a-tetrahydro-4,7-
methanoindane

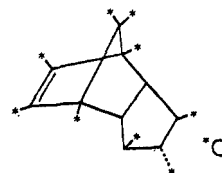
Mol. Wt. 444

Use Compon. of
 tech. chlordane

LD₅₀ 500

CA Reg. No. 3734-49-4
(*trans*) 39765-80-5

	A	B	C	D	E	F
1	AF	76	88	1092k	e	k
2	AW	77	78	1647	be	j
3	AD	77	77	11775	b	j
4	AY	77	10	130	b	o
5	AE	77	17	196	jk	j
6	AE	78	7	113	jl	n



5136 NORFLURAZON (Evital)

$C_{12}H_9ClF_3N_3O$

4-Chloro-5-(methylamino)-2-
(3-(trifluoromethyl)phenyl)-3(2H)-
pyridazinone

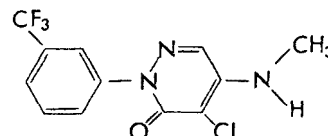
Mol. Wt. 304

Use Herbicide

LD₅₀ 9,300

CA Reg. No. 27314-13-2

	A	B	C	D	E	F
1	7M				b	egu
2	AC	78	10	415	t	x
3						
4						
5						
6						



5148 ORYZALIN (Surflan)

$C_{12}H_{18}N_4O_6S$

3,5-Dinitro-N⁴,N⁴-
dipropylsulfanilamide

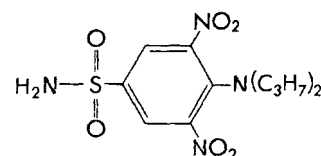
Mol. Wt. 346

Use Herbicide

LD₅₀ 10,000+

CA Reg. No. 19044-88-3

	A	B	C	D	E	F
1	AFA	76	37	2006	bk	u
2	AJ	76	24	617	b	defu
3	AN	77	15	79	p	x
4	AF	77	88	1366C	c	x
5	ZJ	78	26	153	kl	u
6	AJ	78	26	1473	j	t



5149 ORYZALIN, DIMETHYL
(Surflan, dimethyl)

$C_{14}H_{22}N_4O_6S$

4-(Dipropylamino)-N,N-dimethyl-3,5-
dinitrobenzene sulfonamide

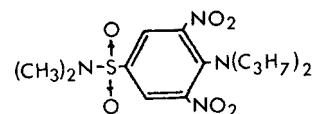
Mol. Wt. 374

Use Herbicide

LD₅₀

CA Reg. No. 19044-94-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5176 OXADIAZON (Ronstar)

$C_{15}H_{18}Cl_2N_2O_3$

3-{2,4-Dichloro-5-(methylethoxy)phenyl}
-5-(1,1-dimethylethyl)-
1,3,4-oxadiazol-2(3H)-one

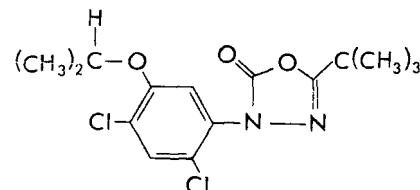
Mol. Wt. 345

Use Herbicide

LD₅₀ 8,000+

CA Reg. No. 19666-30-9

	A	B	C	D	E	F
1	7I				b	ajop
2	AC	73	7	595	bk	ajou
3	AW	73	74	243	b	c
4	JH	74	14	66	u	j
5	AE	76	4	145	b	jop
6	AJ	77	25	868	kl	u



Code Common Name Emp. Form. Chemical Name Structure

5186 OXAMYL (Vydate)

C₇H₁₃N₃O₃S

Methyl N',N'-dimethyl-N-
[(methylcarbamoyl)oxy]-1-thio-
oxamimidate

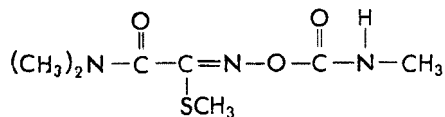
Mol. Wt. 219

Use Nematoc. &
Insectic.

LD₅₀ 5.4

CA Reg. No. 23135-22-0

	A	B	C	D	E	F
1	BA	76	101	982	d	defu
2	AJ	77	25	377	l	xatu
3	BA	78	103	872	r	du
4	AJ	78	26	529	w	bdefth
5	AL	78	26	777	p	a
6	AL	78	61	15	p	d



4521 OXIMINO METHOMYL

C₃H₇NOS

Methyl N-hydroxythioacetimidate

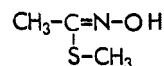
Mol. Wt. 105

Use Methomyl derivative

LD₅₀ 670

CA Reg. No. 13749-94-5

	A	B	C	D	E	F
1	BE	74	5	231	k	cg
2	AJ	75	23	695	d	i
3	AL	77	60	1093	l	cdu
4						
5						
6						



5187 OXIMINO OXAMYL
(Oxamyl Oxime)

C₅H₁₀N₂O₂S

Methyl 2-dimethylamino-N-hydroxy-2-oxo-
ethanimidothioate

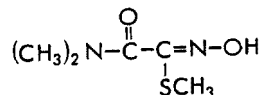
Mol. Wt. 162

Use Oxamyl Derivat.

LD₅₀ 11,000

CA Reg. No. 30558-43-1

	A	B	C	D	E	F
1			See			
2			5186			
3						
4						
5						
6						



5200 OXYCHLORDANE

C₁₀H₄Cl₈O

1-*exo*,2-*endo*-4,5,6,7,8,8-Octa-
chloro-2,3-*exo*-epoxy-2,3,3a,4,
7,7a-hexahydro-4,7-methanoindene

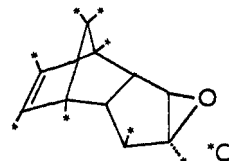
Mol. Wt. 424

Use Chlordane Metabol.

LD₅₀ 457

CA Reg. No. 26880-48-8

	A	B	C	D	E	F
1	AJ	73	21	1099	a	w
2	AI	74	3	199	a	x
3	AF	77	89	180239	e	jp
4	AY	77	10	130	b	o
5	AW	78	79	188	e	j
6	AW	78	78	2489	e	j



5220 OXYDEMETON METHYL
(Metasystox R)

C₆H₁₅O₄PS₂

S-(2-(Ethylsulfinyl)ethyl)-
0,0-dimethyl phosphorothioate

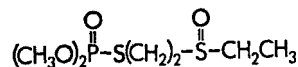
Mol. Wt. 246

Use Insecticide

LD₅₀ 70

CA Reg. No. 301-12-2

	A	B	C	D	E	F
1	AW	75	78	315	d	v
2	AW	75	76	3098	l	v
3	GI	77	30	1	i	atu
4	AJ	77	25	573	c	aju
5	AJ	78	26	475	j	w
6	AL	78	61	500	c	w

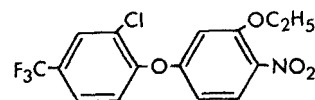


Code	Common Name	Emp. Form.	Chemical Name	Structure
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5230 OXYFLUORFEN (Goal) $C_{15}H_{11}ClF_3NO_4$ 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene

Mol. Wt. 362
Use Herbicide
LD₅₀ >5000
CA Reg. No. 42874-03-3

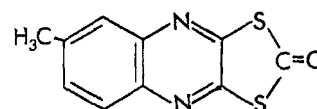
	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



4800 OXYTHIOQUINOX (Morestan) $C_{10}H_6N_2OS_2$ 6-Methyl-1,3-dithio [4,5b] quinoxaline-2-one

Mol. Wt. 234
Use Miticide
LD₅₀ 3,000
CA Reg. No. 2439-01-2

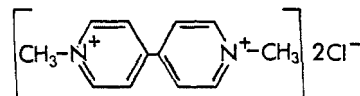
	A	B	C	D	E	F
Ref. 1	AE	74	12	446	u	j
2	AW	74	75	1021	ks	u
3	AD	74	75	8010	d	de
4	AF	74	82	12069k	k	t
5	WD	76	117	129	n	x
6	RH	76	1551	79	k	dtu



5240 PARAQUAT DICHLORIDE (Gramoxone) $C_{12}H_{14}Cl_2N_2$ 1,1'-Dimethyl-4,4'-bi-pyridilium dichloride

Mol. Wt. 257
Use Herbicide
LD₅₀ 150
CA Reg. No. 1910-42-5

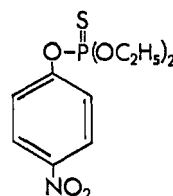
	A	B	C	D	E	F
Ref. 1	AF	75	84	85029y	j	lmj
2	WD	75	115	289	lp	w
3	ZGA	75	76	87186	p	lmn
4	WD	76	125	439	b	e
5	AF	77	87	34017x	s	j
6	AF	77	89	54164n	j	l



5245 PARATHION ETHYL (Parathion) $C_{10}H_{14}NO_5PS$ 0,0-Diethyl 0-p-nitro-phenyl phosphorothioate

Mol. Wt. 291
Use Insecticide
LD₅₀ 3-30
CA Reg. No. 56-38-2

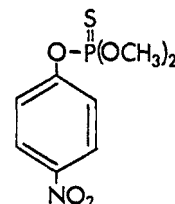
	A	B	C	D	E	F
Ref. 1	C		II		lo	adej
2	AL	74	57	1033	d	t
3	A	77		4B, 8A, 10A	d	tv
4	WD	77	130	229	k	j
5	AW	78	78	1951	p	t
6	AW	78	78	2720	p	w



4580 PARATHION METHYL $C_8H_{10}NO_5PS$ 0,0-Dimethyl 0-p-nitro-phenyl phosphorothioate

Mol. Wt. 263
Use Insecticide
LD₅₀ 9-25
CA Reg. No. 298-00-0

	A	B	C	D	E	F
Ref. 1	JC	76	25	790	d	t
2	AW	77	78	684	i	l
3	RD	77	15	52	i	u
4	AW	78	79	1247	j	cltu
5	AW	78	78	1951	p	t
6	AL	79	62	93	p	m



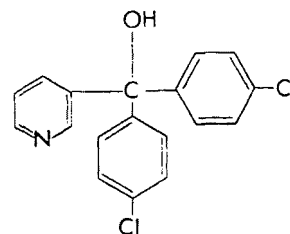
Code	Common Name	Emp. Form.	Chemical Name	Structure
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5251 PARINOL (Parnon)

$C_{18}H_{13}Cl_2NO$

Mol. Wt. 330
Use Fungicide
LD₅₀ 5,000
CA Reg. No. 17781-31-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



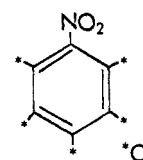
5280 PCNB (Quintozene)

$C_6Cl_5NO_2$

Pentachloronitrobenzene

Mol. Wt. 295.5
Use Fungicide
LD₅₀ 12,000
CA Reg. No. 82-68-8

	A	B	C	D	E	F
1	JF	73	44	491	b	defu
2	AE	74	11	567	e	u
3	AL	75	58	193	m	w
4	AW	77	78	2529	j	jp
5	AW	78	78	2726	p	x
6	AB	78	50	536	b	x



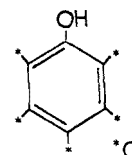
5260 PCP (Pentachlorophenol)

C_6Cl_5OH

2,3,4,5,6-Pentachlorophenol

Mol. Wt. 266
Use Herbic. & Wood Preservat.
LD₅₀ 125-210
CA Reg. No. 87-86-5

	A	B	C	D	E	F
1	JF	73	44	491	b	defu
2	BA	76	101	639	b	j
3	AW	76	78	2478	p	deo
4	AW	77	78	2087	bp	tuv
5	AL	78	61	214	b	o
6	AJ	79	27	197	b	m



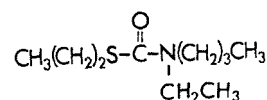
5300 PEBULATE (Tillam)

$C_{10}H_{21}NOS$

S-Propyl butylethylthiocarbamate

Mol. Wt. 203
Use Herbicide
LD₅₀ 1,100
CA Reg. No. 1114-71-2

	A	B	C	D	E	F
1	AC	72	6	765	j	x
2	AW	73	75	493	kn	x
3	AW	73	74	1089	s	cu
4	AW	74	74	1262	cp	j
5	AL	74	57	53	c	w
6	AF	78	90	1528y	k	t



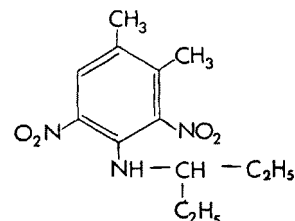
5331 PENDIMETHALIN (Prowl)

$C_{13}H_{19}N_2O_4$

3,4-Dimethyl-N-(1-ethylpropyl)-2,6-dinitrobenzenamine

Mol. Wt. 281
Use Herbicide
LD₅₀ 1,250
CA Reg. No. 40318-45-4

	A	B	C	D	E	F
1	II				b	bc
2	AFA	76	37	2006	bk	u
3	AF	77	88	46264s	s	a
4	ZJ	77	25	273	jks	u
5	AC	78	10	461	t	x
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5366 PERFLUIDONE (Destun) $C_{14}H_2F_3NO_4S_2$ 1,1,1-Trifluoro-N-
{2-methyl-4-(phenylsulfonyl)
phenyl}methanesulfonamide

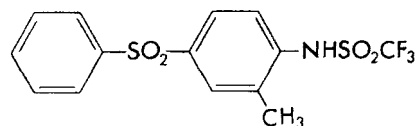
Mol. Wt. 379

Use Herbicide

LD₅₀ 920 (mouse)

CA Reg. No. 37924-13-3

	A	B	C	D	E	F
1	4Z				b	gu
2	AJ	75	23	869	w	mno
3	BE	77	8	331	b	c
4	AC	78	10	437	t	x
5						
6						



5371 cis-PERMETHRIN (Pounce) $C_{21}H_{20}Cl_2O_3$ (3-Phenoxyphenyl)methyl cis-(+)-
3-(2,2-dichloroethenyl)-2,2-
dimethylcyclopropanecarboxylate

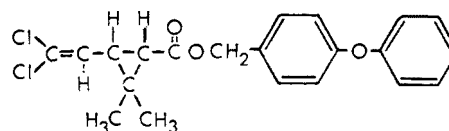
Mol. Wt. 391

Use Insecticide

LD₅₀ >4000

CA Reg. No. 61949-76-6
+ 52341-33-0
IR-cis 54774-45-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5372 trans-PERMETHRIN (Pounce) $C_{21}H_{20}Cl_2O_3$ (3-Phenoxyphenyl)methyl trans-(+)-
3-(2,2-dichloroethenyl)
dimethylcyclopropanecarboxylate

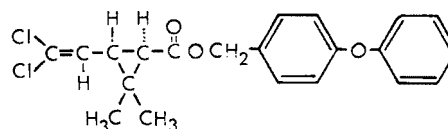
Mol. Wt. 391

Use Insecticide

LD₅₀ >4000

CA Reg. No. 52341-32-9
61949-77-7
IR-trans 51877-74-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5373 PERMETHRIN
Mixed cis, trans (Ambush) $C_{21}H_{20}Cl_2O_3$ (3-Phenoxyphenyl)methyl cis,trans-
(+)-3-(2,2-dichloroethenyl)-2,2-
dimethylcyclopropanecarboxylate

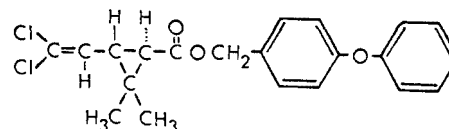
Mol. Wt. 391

Use Insecticide

LD₅₀ >4000

CA Reg. No. 52645-53-1
See cis-, trans

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5410 PHENMEDIPHAM
(Betanal) $C_{16}H_{16}N_2O_4$ 3-Methoxycarbonylamino-
phenyl N-(3'-methylphenyl)
carbamate

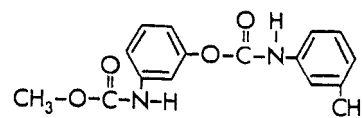
Mol. Wt. 300

Use Herbicide

LD₅₀ 8,000+

CA Reg. No. 13684-63-4

	A	B	C	D	E	F
1	AW	75	75	3165	kq	x
2	RD	75	13	35	k	atu
3	GF	77	21	311	w	w
4	GE	77	287	291	or	x
5	RB	77	5	53	k1	v
6	AW	78	79	749	j	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5420 PHENOTHIAZINE

$C_{12}H_9NS$

Dibenzo-1,4-thiazine

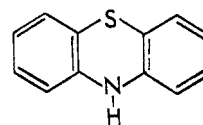
Mol. Wt. 199

Use Insecticide

LD₅₀ 5,000

CA Reg. No. 92-84-1

		A	B	C	D	E	F
Ref.	1	AD	73	75	1136	k	jop
	2	AF	77	89	12243g	m	x
	3	AN	77	15	156	a	m
	4	AF	78	90	61327s	c	x
	5	AF	78	90	81105w	l	m
	6	AF	78	90	127621s	r	x



5680 PHENYLMERCURIC ACETATE (PMA)

$C_8H_8HgO_2$

DO

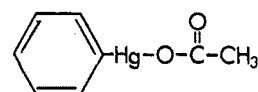
Mol. Wt. 337

Use Fungicide

LD₅₀ 16-60

CA Reg. No. 62-38-4

		A	B	C	D	E	F
Ref.	1	JD	75	91	357	w	jmn
	2	AF	76	85	117805n	w	a
	3	PD	76	27	569	l	j
	4	AW	76	78	850	q	l
	5	AF	78	89	203531j	l	t
	6	AW	78	79	908	q	j



5460 PHENYLMERCURIC BORATE

$C_6H_7BHgO_3$

DO

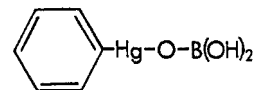
Mol. Wt. 339

Use Fungicide

LD₅₀ <100

CA Reg. No. 6273-99-0

		A	B	C	D	E	F
Ref.	1	A	74		13,B	m	t
	2	JE	68	14	131	j	a
	3	BA	69	94	143	u	cfj
	4	AF	78	89	203531j	l	t
	5						
	6						



5480 PHENYLMERCURIC CHLORIDE

C_6H_5ClHg

DO

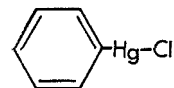
Mol. Wt. 313

Use Fungicide

LD₅₀ 60

CA Reg. No. 100-56-1

		A	B	C	D	E	F
Ref.	1	AGA	67	76	3232	w	j
	2	AD	73	74	1693	k	j
	3	AW	74	74	1271	u	c
	4	WB	77	92	71	l	v
	5	AF	78	89	203531j	l	t
	6						



5485 PHENYLMERCURIC HYDROXIDE

C_6H_5HgOH

DO

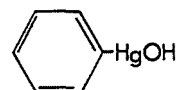
Mol. Wt. 295

Use Fungicide

LD₅₀ <100

CA Reg. No. 100-57-2

		A	B	C	D	E	F
Ref.	1	AF	78	89	203531j	l	t
	2						
	3						
	4						
	5						
	6						



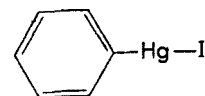
Code Common Name Emp. Form. Chemical Name Structure

5487 PHENYLMERCURIC
IODIDE

C_6H_5HgI DO

Mol. Wt. 405
Use Reagent in Hg
 method
LD₅₀ ---Toxic
CA Reg. No. 823-04-1

	A	B	C	D	E	F
1	AW	74	74	1271	u	c
2	AF	76	85	117805n	w	a
3	AF	78	89	203531j	1	t
4						
5						
6						

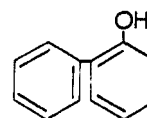


5490 O-PHENYLPHENOL
(Dowicide 1)

$C_{12}H_{10}O$ o-Phenylpheno1

Mol. Wt. 170
Use Acaric. &
 Fungic.
LD₅₀ 2,480
CA Reg. No. 132-27-4

	A	B	C	D	E	F
1	AL	75	58	1015	bk	e
2	WD	76	125	439	b	e
3	AL	76	59	162	p	e
4	AF	76	86	95511e	j1	t
5	GD	78	74	41	c	e
6	AD	78	78	10240	j	m

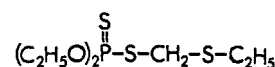


5500 PHORATE (Thimet)

$C_7H_{17}O_2PS_3$ O,O-Diethyl S-((ethylthio)=
methyl) phosphorodithioate

Mol. Wt. 260
Use Insecticide
LD₅₀ 1-5
CA Reg. No. 298-02-2

	A	B	C	D	E	F
1	AL	74	57	1033	d	t
2	AD	74	78	6278	1	bcdgu
3	AI	74	3	199	a	x
4	AA	77	9	66	k	w
5	AW	78	78	2246	c	a
6	AW	78	78	2720	1	w

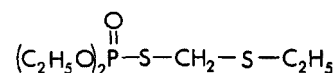


5501 PHORATE, OXYGEN ANALOG
(Phoratoxon)

$C_7H_{17}O_3PS_2$ O,O-Diethyl S-ethylthio=
methyl phosphorothioate

Mol. Wt. 224
Use Phorate derivat.
LD₅₀ ---
CA Reg. No. 2600-69-3

	A	B	C	D	E	F
1	AW	74	74	2192	w	j
2	AA	77	9	66	k	w
3						
4						
5						
6						

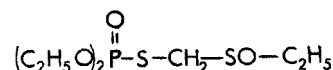


5502 PHORATE SULFOXIDE

$C_7H_{17}O_4PS_2$ O,O-Diethyl S-ethylsulfinyl=
methyl phosphorothioate

Mol. Wt. 260
Use Phorate derivat.
LD₅₀ ---
CA Reg. No. 2588-05-8

	A	B	C	D	E	F
1	AW	74	74	2192	w	j
2	AJ	76	24	296	u	u
3	AA	77	9	66	k	t
4	AJ	78	26	475	j	w
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5520 PHOSALONE (Zolone)

$C_{12}H_{15}ClNO_4PS_2$ 0,0-Diethyl S-(6-chloro-2-benzoxazolyl)methyl phosphorodithioate

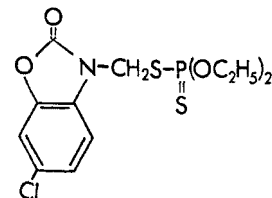
Mol. Wt. 368

Use Insecticide

LD₅₀ 135

CA Reg. No. 2310-17-0

		A	B	C	D	E	F
Ref.	1	RB	74	4	83	1	v
	2	GK	76	8	447	d	dei
	3	JC	76	25	179	1	w
	4	AW	77	78	684	i	1
	5	RD	78	16	64	k	ae
	6	AW	78	78	1951	p	t



1610 PHOSFOLAN (Cyolane)

$C_7H_{14}NO_3PS_2$ Diethyl 1,3-dithidan-2-ylidenephosphoramidate

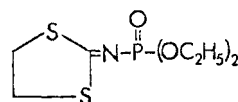
Mol. Wt. 255

Use Insecticide

LD₅₀ 8.9

CA Reg. No. 947-02-4

		A	B	C	D	E	F
Ref.	1	AC	73	7	231	j	cdg1
	2	AE	74	12	173	jk1	b
	3	AW	77	78	363	q	j
	4	AJ	77	25	413	w	j
	5	AW	76	76	2278	u	n
	6	AB	78	50	1632	x	w



4000 PHOSMET (Imidan)

$C_{11}H_{12}NO_4PS_2$ 0,0-Dimethyl S-phthalimido-methyl phosphorodithioate

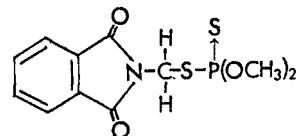
Mol. Wt. 317

Use Insecticide

LD₅₀ 147

CA Reg. No. 732-11-6

		A	B	C	D	E	F
Ref.	1	RD	77	15	30	j	jkpot
	2	AW	77	77	2748	1	j
	3	AW	77	78	684	i	1
	4	GE	77	287	286	x	e
	5	RD	77	15	56	k	e
	6	AF	78	89	123943e	k	e



4001 PHOSMET OXYGEN ANALOG

$C_{11}H_{12}NO_5PS$ 0,0-Dimethyl S-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) phosphorothioate

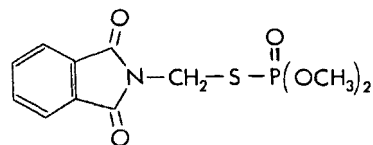
Mol. Wt. 269

Use Phosmet derivat.

LD₅₀ ---

CA Reg. No. 3785-33-9

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



5580 PHOSPHAMIDON (Dimecron)

$C_{10}H_{19}ClNO_5P$ 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate

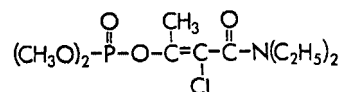
Mol. Wt. 300

Use Insecticide

LD₅₀ 15-33

CA Reg. No. 297-99-4

		A	B	C	D	E	F
Ref.	1	AF	74	84	174942h	d	atu
	2	AD	75	78	6934	s	aej
	3	AW	75	76	1533	d	x
	4	AL	76	59	296	p	w
	5	AF	77	87	178489a	k	j
	6	RD	78	43	31	k	v



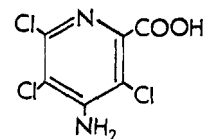
Code Common Name Emp. Form. Chemical Name Structure

5600 PICLORAM (Tordon)

$C_6H_3Cl_3N_2O_2$ 4-Amino-3,5,6-trichloropicolinic acid

Mol. Wt. 241.5
Use Herbicide
LD₅₀ 8,200
CA Reg. No. 1918-02-1

		A	B	C	D	E	F
Ref.	1	RD	75	13	891	k	a
	2	AW	75	78	944	l	u
	3	ZJ	77	25	200	ksw	t
	4	AE	77	18	526	b	u
	5	BG	77	11	881	s	k
	6	BH	77	17	173	s	bu

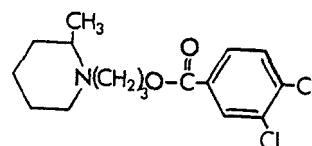


5640 PIPERALIN (Pipron)

$C_{16}H_{21}Cl_2NO_2$ 3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate

Mol. Wt. 330
Use Fungicide
LD₅₀ 2,500
CA Reg. No. 3478-94-21

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						

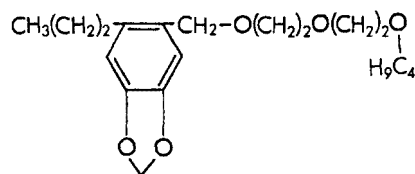


5620 PIPERONYL BUTOXIDE

$C_{19}H_{30}O_5$ d-(2-(2-n-Butoxyethoxy)ethoxy)-4,5-methylenedioxy-2-propyltoluene

Mol. Wt. 338.5
Use Synergist
LD₅₀ 7,500
CA Reg. No. 51-03-6

		A	B	C	D	E	F
Ref.	1	JC	75	40	123	c	x
	2	D				u	ch
	3	AW	76	78	195	bc	x
	4	AE	78	19	518	p	cg
	5	AF	78	89	158421k	l	j
	6	AW	78	79	499	jk1p	x

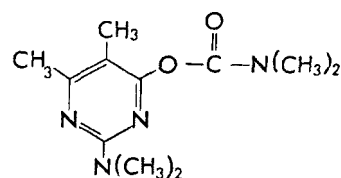


5632 PIRIMICARB (Pirimor)

$C_{11}H_{18}N_4O_2$ 2-(Dimethylamino)5,6-dimethyl-4-pyrimidinyl dimethylcarbamate

Mol. Wt. 238
Use Aphicide
LD₅₀ 147
CA Reg. No. 23103-98-2

		A	B	C	D	E	F
Ref.	1	BA	74	99	225	j	wx
	2	AF	76	86	12343c	k	jml
	3	AJ	76	24	136	q	j
	4	AW	77	78	2214	c	wx
	5	RD	78	16	41	k	d
	6	RB	78	43	92	k	atu

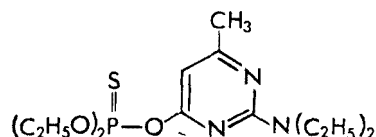


5642 PIRIPHOS ETHYL (Primicid)

$C_{13}H_{24}N_3O_3PS$ O,O-Diethyl 0-(2-diethylamino-6-methyl-4-pyrimidinyl)phosphorothioate

Mol. Wt. 333
Use Insecticide
LD₅₀ 140-200
CA Reg. No. 23505-41-1

		A	B	C	D	E	F
Ref.	1	4I				di	au
	2	AF	72	76	1372	j	df
	3	BA	74	99	225	j	wx
	4	BA	76	101	533	kl	w
	5	AP	76	69	429	u	u
	6						



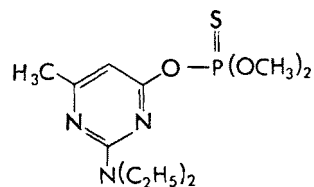
Code Common Name Emp. Form. Chemical Name Structure

5643 PIRIMIPHOS METHYL
(Actellic)

$C_{11}H_{20}N_3O_3PS$ O,O-Dimethyl O-(2-diethyl-
amino-6-methyl-4-pyrimidinyl
phosphorothioate

Mol. Wt. 305
Use Insecticide
LD₅₀ 2,050
CA Reg. No. 29232-93-7

	A	B	C	D	E	F
1	BA	74	99	225	j	wx
2	WD	76	117	201	d	x
3	AL	77	60	14	p	w
4	RB	78	43	92	k	atu
5	RD	78	16	36	k	bcdtu
6	AF	78	89	101547b	jk	c



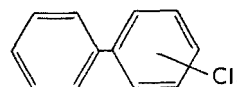
POLYCHLORINATED BIPHENYLS

5700 AROCLOR 1016

$C_{12}H_7Cl_3$ Polychlorinated biphenyl with
41.5% Cl

Mol. Wt. 257.5
Use Industrial
LD₅₀ 2,300
CA Reg. No. 12674-11-2

	A	B	C	D	E	F
1	A	77		9(A-F)	b	jotu
2	AD	71	6	377	b	j
3	AJ	73	21	87	b	k
4	AL	73	56	188	e	x
5	AL	74	57	576	b	k
6	AW	77	78	2739	p	x

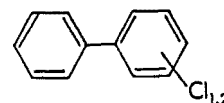


5701 AROCLOR 1221

$C_{12}H_8.8Cl_{1.2}$ Polychlorinated biphenyl with
21% Cl

Mol. Wt. 196
Use Industrial
LD₅₀ 3,980
 (undiluted)
CA Reg. No. 11104-28-2

	A	B	C	D	E	F
1	AD	73	74	6574	q	j
2			See			
3			also			
4			5700			
5						
6						

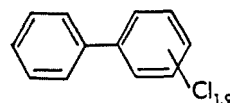


5702 AROCLOR 1232

$C_{12}H_8.1Cl_{1.9}$ Polychlorinated biphenyl with
32% Cl

Mol. Wt. 219
Use Industrial
LD₅₀ 4,470
 (undiluted)
CA Reg. No. 11141-16-5

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2	AE	76	16	360	j	x
3			See			
4			also			
5			5700			
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5703 AROCLOR 1242 $C_{12}H_{6.9}Cl_{3.1}$ Polychlorinated biphenyl with 42% Cl

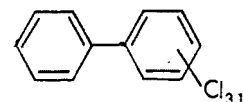
Mol. Wt. 258

Use Industrial

LD₅₀ 8,650 (undiluted)

CA Reg. No. 53469-21-9

	A	B	C	D	E	F
1	AW	77	78	2739	p	x
2	AE	76	16	360	j	x
3	AF	75	83	54026v	b	x
4			See also 5700			
5						
6						



5704 AROCLOR 1248 $C_{12}H_{6.1}Cl_{3.9}$ Polychlorinated biphenyl with 48% Cl

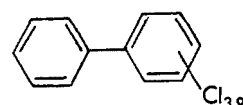
Mol. Wt. 289

Use Industrial

LD₅₀ 11,000 (undiluted)

CA Reg. No. 12672-29-6

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2	AE	76	16	360	j	x
3	AW	77	78	2739	p	x
4	AD	78	79	609	s	k
5			See also 5700			
6						



5705 AROCLOR 1254 $C_{12}H_5Cl_5$ Polychlorinated biphenyl with 54% Cl

Mol. Wt. 326

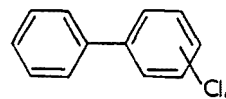
Use Industrial

LD₅₀ 11,900 (undiluted)

CA Reg. No. 11097-69-1

	A	B	C	D	E	F
1	AF	75	83	54026v	b	x
2	AE	76	16	360	j	x
3	AR	76	41	262	e	k
4	AW	77	78	2739	p	x
5	AB	78	50	536	b	x
6	AB	78	50	182	e	j

See also 5700



5706 AROCLOR 1260 $C_{12}H_{3.7}Cl_{6.3}$ Polychlorinated biphenyl with 60% Cl

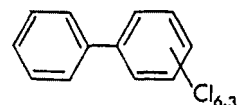
Mol. Wt. 371

Use Industrial

LD₅₀ 10,000 (50% sol. in corn oil)

CA Reg. No. 11096-82-5

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2	AD	73	74	6574	q	j
3	AF	75	83	54026v	b	x
4	AE	76	16	360	j	x
5	AR	76	41	262	e	k
6	AD	78	79	609	s	k



5707 AROCLOR 1262 $C_{12}H_{3.2}Cl_{6.8}$ Polychlorinated biphenyl with 62% Cl

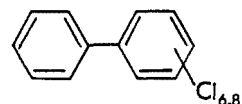
Mol. Wt. 388

Use Industrial

LD₅₀ 11,300 (50% sol. in corn oil)

CA Reg. No. 37324-23-5

	A	B	C	D	E	F
1	AF	71	80	672575	c	j
2	AL	74	57	791	u	x
3			See also 5700			
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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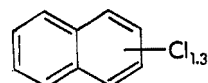
POLYCHLORINATED NAPHTHALENES

5720 HALOWAX 1000

$C_{10}H_{6.7}Cl_{1.3}$ Polychlorinated naphthalene
with 26% Cl

Mol. Wt. 171.5
Use Industrial
LD₅₀ ---
CA Reg. No. 58718-66-4

	A	B	C	D	E	F
1	AG	78	12	927	e	v
2	AL	78	61	1335	e	ektiv
3						
4						
5						
6						

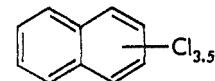


5721 HALOWAX 1001

$C_{10}H_{4.5}Cl_{3.5}$ Polychlorinated naphthalene
with 50% Cl

Mol. Wt. 249
Use Industrial
LD₅₀ ---
CA Reg. No.

	A	B	C	D	E	F
1						
2						
3			See also 5720			
4						
5						
6						

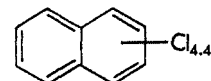


5722 HALOWAX 1013

$C_{10}H_{3.6}Cl_{4.4}$ Polychlorinated naphthalene
with 56% Cl

Mol. Wt. 279
Use Industrial
LD₅₀ ---
CA Reg. No. 12616-35-2

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2						
3			See also 5720			
4						
5						
6						

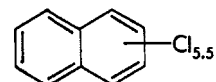


5723 Halowax 1014

$C_{10}H_{2.5}Cl_{5.5}$ Polychlorinated Naphthalene
with 62% Cl

Mol. Wt. 314
Use Industrial
LD₅₀ ---
CA Reg. No. 12616-36-3

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2	AE	74	11	438	bl	x
3			See also 5720			
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5724 HALOWAX 1051

$C_{10}H_{0.1}Cl_{7.9}$ Polychlorinated naphthalene
with 70% Cl

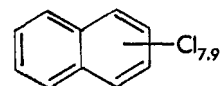
Mol. Wt. 400

Use Industrial

LD₅₀ ---

CA Reg. No. 2234-13-1

	A	B	C	D	E	F
1	WD	76	129	193	kp	x
2			See also 5720			
3						
4						
5						
6						



5725 HALOWAX 1099

$C_{10}H_{4.2}Cl_{3.8}$ Polychlorinated naphthalene
with 52% Cl

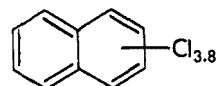
Mol. Wt. 258

Use Industrial

LD₅₀ ---

CA Reg. No. 39450-05-0

	A	B	C	D	E	F
1	AL	73	56	367	ek	x
2			See also 5720			
3						
4						
5						
6						



5728 POTASSIUM AZIDE (Kazoe)
(See Sodium azide) KN_3

Potassium azide

Mol. Wt. 81.1

Use Herbic., Fungic.,
Nematoc., Insectic.

LD₅₀ 60-80

CA Reg. No. 20762-60-1

	A	B	C	D	E	F
1	7A				1	au
2	AN	76	14	493	j	tvx
3						
4						
5						
6						



5731 POTASSIUM DIETHYL DI-
THIOPHOSPHATE (KDEDTP)

$C_4H_{10}O_2PS_2K$ Potassium 0,0-diethyl phosphorodithioate

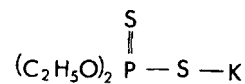
Mol. Wt. 224

Use Organophosphorus
derivative

LD₅₀ ---

CA Reg. No. 3454-66-8

	A	B	C	D	E	F
1	A	77		6A(2)(a)	d	m
2						
3	AF	74	82	15009m	u	k
4						
5						
6						



5732 POTASSIUM DIETHYL
THIOPHOSPHATE (KDETP)

$C_4H_{10}O_3PSK$ Potassium 0,0-diethyl phosphorothioate

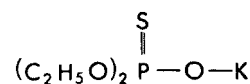
Mol. Wt. 208

Use Organophosphorus
derivative

LD₅₀ ---

CA Reg. No. 5871-17-0

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5733 POTASSIUM DIMETHYL DI-THIOPHOSPHATE (KMDTP) $C_2H_6O_2PS_2K$ Potassium 0,0-dimethyl phosphorodithioate

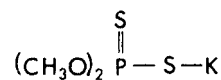
Mol. Wt. 196

Use Organophosphorus derivative

LD₅₀ ---

CA Reg. No. 1600-68-6

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						



5734 POTASSIUM DIMETHYL THIOPHOSPHATE (KDMTP) $C_2H_6O_3PSK$ Potassium 0,0-dimethyl phosphorothioate

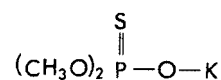
Mol. Wt. 180

Use Organophosphorus derivative

LD₅₀ ---

CA Reg. No. 28523-79-7

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						



5739 PROCYAZINE (Cycle) $C_{10}H_{13}ClN_6$ 2-((4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl)amino)-2-methylpropionitrile

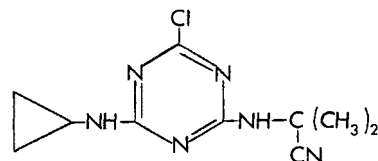
Mol. Wt. 252

Use Herbicide

LD₅₀ 362

CA Reg. No. 32889-48-8

	A	B	C	D	E	F
1	ZJ	78	26	108	s	cgu
2						
3						
4						
5						
6						



5742 PROFENOPHOS (Curacron) $C_{11}H_{15}BrClO_3PS$ O-(4-Bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate

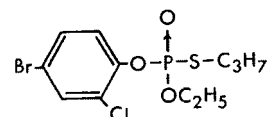
Mol. Wt. 374

Use Insecticide

LD₅₀ 400

CA Reg. No. 41198-08-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5746 PROFLURALIN (Tolban) $C_{14}H_{16}F_3N_3O_4$ N-(Cyclopropylmethyl) 2,6-dinitro-N-propyl-4-trifluorobenzenamine

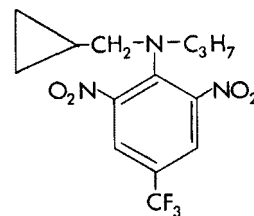
Mol. Wt. 346

Use Herbicide

LD₅₀ 2,200

CA Reg. No. 26399-36-0

	A	B	C	D	E	F
1	WD	76	129	309	bp	u
2	AFA	76	37	2006	bk	u
3	AD	76	76	12313	k1p	u
4	ZJ	77	25	273	js	u
5	ZJ	78	26	153	kw	u
6						



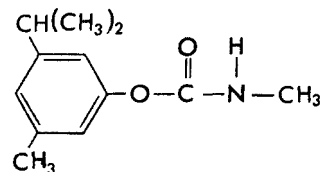
Code Common Name Emp. Form. Chemical Name Structure

5752 PROMECARB
(Carbamult)

$C_{12}H_{17}NO_2$ 3-Isopropyl-5-methylphenyl
methylcarbamate

Mol. Wt. 207
Use Insecticide
LD₅₀ 78-90
CA Reg. No. 31677-56-2

		A	B	C	D	E	F
Ref.	1	AF	73	81	10190y	kl	x
	2	AL	74	5713	570	c	ad
	3	JH	74	14	66	u	j
	4	AF	76	86	12343c	k	jml
	5	GF	77	21	311	qw	w
	6	GE	77	287	291	ro	x

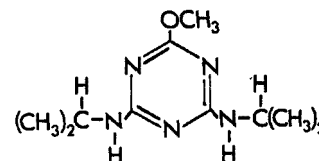


5760 PROMETON (Pramitol)

$C_{10}H_{19}N_5O$ 2,4-Bis(isopropylamino)-
6-methoxy-1,3,5-triazine

Mol. Wt. 225
Use Herbicide
LD₅₀ 2,980
CA Reg. No. 1610-18-0

		A	B	C	D	E	F
Ref.	1	ZJ	69	17	309	s	d
	2	ZD	70	32	371	t	--
	3	AJ	74	22	139	b	f
	4	AF	72	85	15094n	w	u
	5	AW	73	74	711	u	k
	6	AL	74	57	192	acdf	bcde ftu

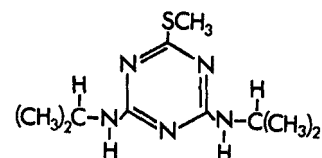


5780 PROMETRYN (Caparol)

$C_{10}H_{19}N_5S$ 2,4-Bis(isopropylamino)-
6-(methylthio)-1,3,5-triazine

Mol. Wt. 241
Use Herbicide
LD₅₀ 3,800
CA Reg. No. 7287-19-6

		A	B	C	D	E	F
Ref.	1	AL	74	57	192	acdf	bcde ftu
	2	AW	75	78	1108	n	a
	3	AJ	75	23	578	ky	u
	4	AF	75	88	131811e	b	t
	5	RB	78	2	83	i	x
	6	AF	79	90	17488w	s	a

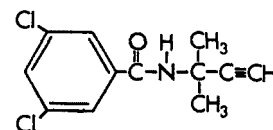


4090 PRONAMIDE (Kerb)

$C_{12}H_{11}Cl_2NO$ N-(1,1-Dimethylpropynyl)-
3,5-dichlorobenzamide

Mol. Wt. 256
Use Herbicide
LD₅₀ 8,350
CA Reg. No. 23950-58-5

		A	B	C	D	E	F
Ref.	1	AW	73	74	1219	u	cj
	2	JH	74	14	66	u	j
	3	BH	74	14	87	bg	u
	4	AFA	75	36	2001	s	c
	5	AE	75	13	433	b	mno
	6	AF	78	90	116292j	b	au

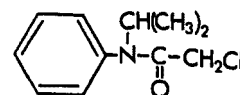


5820 PROPACHLOR
(Ramrod)

$C_{11}H_{14}ClNO$ 2-Chloro-N-isopropylacetanilide

Mol. Wt. 212
Use Herbicide
LD₅₀ 1,580
CA Reg. No. 1918-16-7

		A	B	C	D	E	F
Ref.	1	C		11		c	a
	2	AL	75	58	193	m	w
	3	AF	75	84	134280y	q	v
	4	AW	77	78	712	o	x
	5	AF	77	86	115948h	x	u
	6	ZJ	78	26	589	s	d



Code Common Name Emp. Form. Chemical Name Structure

5840 PROPANIL (Roque) $C_9H_9Cl_2NO$ 3',4'-Dichloropropanilide

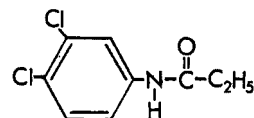
Mol. Wt. 218

Use Herbicide

LD₅₀ 1,384

CA Reg. No. 709-98-8

		A	B	C	D	E	F
Ref.	1	AW	75	78	987	jp	kt
	2	AJ	76	24	1236	a	c
	3	AN	76	14	557	abp	cdf
	4	AL	76	59	296	j	w
	5	BH	77	11	611	kl	t
	6	BG	77	11	617	l	t



5160 PROPARGITE (Omite) $C_{19}H_{26}O_4S$ 2-(*p*-*tert*-Butylphenoxy)cyclohexyl-2-propynyl sulfite

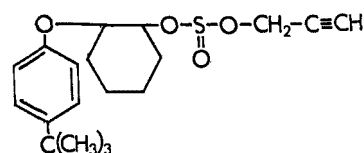
Mol. Wt. 350.5

Use Acaricide

LD₅₀ 2,200

CA Reg. No. 2312-35-8

		A	B	C	D	E	F
Ref.	1	E		II		f	eh
	2	AD	73	1216	641	p	e
	3	AC	73	7	355	lt	w
	4	AC	73	7	355	d	cefg
	5	AJ	75	23	598	d	egh
	6	AF	77	90	49581n	u	e



5800 PROPAZINE (Milogard) $C_9H_{16}ClN_5$ 2-Chloro-4,6-bis(isopropylamino)-1,3,5-triazine

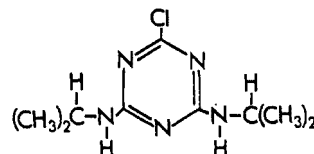
Mol. Wt. 230

Use Herbicide

LD₅₀ 5,000

CA Reg. No. 139-40-2

		A	B	C	D	E	F
Ref.	1	JF	73	44	491	b	defu
	2	AJ	74	22	936	a	a
	3	AW	75	78	1108	n	a
	4	GE	78	292	414	k	t
	5	AW	78	79	728	e	x
	6	AF	78	89	101559g	i	eu



5830 PROPETAMPHOS (Safrotin) $C_{10}H_{20}NO_4PS$ (E)-1-Methylethyl 3-[[[(ethylamino)methoxy]phosphinothioyl]oxy]-2-butenate

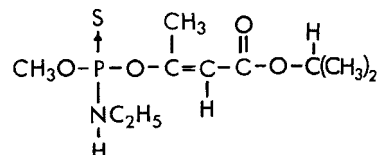
Mol. Wt. 281

Use Insecticide

LD₅₀ 82

CA Reg. No. 31218-83-4

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



5860 PROPHAM (IPC) $C_{10}H_{13}NO_2$ Isopropyl N-phenylcarbamate
Isopropyl carbanilate

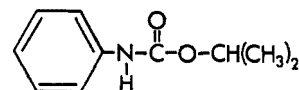
Mol. Wt. 179

Use Herbicide

LD₅₀ 4,250

CA Reg. No. 122-42-9

		A	B	C	D	E	F
Ref.	1	GB	73	9	261	l	a
	2	AL	76	59	1061	h	de
	3	AE	75	14	65	s	aku
	4	AW	76	76	1012	w	a
	5	AW	75	76	1772	q	j
	6	AW	77	78	1218	c	f



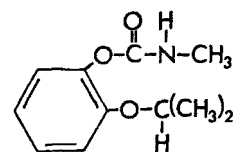
Code Common Name Emp. Form. Chemical Name Structure

0440 PROPOXUR (Baygon)

$C_{11}H_{15}NO_3$ o-Isopropoxyphenyl
methylcarbamate

Mol. Wt. 209
Use Insecticide
LD₅₀ 100
CA Reg. No. 114-26-1

	A	B	C	D	E	F
1	AF	76	86	12343c	k	jlm
2	AJ	76	24	136	q	j
3	AW	77	78	674	p	w
4	AW	77	78	457	b	jp
5	PA	77	10	213	j	v
6	PD	78	29	527	l	j

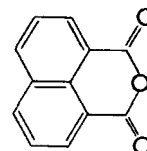


5882 PROTECT

$C_{12}H_6O_3$ 1,8-Naphthalic anhydride

Mol. Wt. 198
Use Seed Protectant
LD₅₀ 12,300
CA Reg. No. 81-84-5

	A	B	C	D	E	F
1	3Z				b	a
2						
3						
4						
5						
6						

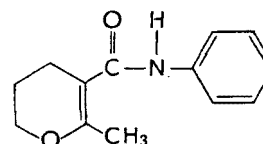


5905 PYRACARBOLID (Sicarol)

$C_{13}H_{15}NO_2$ 3,4-Dihydro-6-methyl-N-phenyl-2H-
pyran-5-carboxamide

Mol. Wt. 203
Use Fungicide
LD₅₀ 15,000?
CA Reg. No. 24691-76-7

	A	B	C	D	E	F
1	AL	75	58	1244	jkp	x
2						
3						
4						
5						
6						

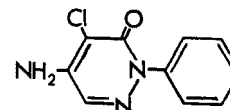


5925 PYRAZON (Pyramin)

$C_{10}H_8ClN_3O$ 5-Amino-4-chloro-2-
phenyl-3(2H)-pyradazinone

Mol. Wt. 222
Use Herbicide
LD₅₀ 2,500
CA Reg. No. 1698-60-8

	A	B	C	D	E	F
1	AE	74	11	567	e	u
2	AF	75	88	131811e	b	t
3	AW	76	79	709	q	u
4	AF	76	87	178805a	k	t
5	AF	77	86	151435x	x	a
6	BE	78	9	387	l	x

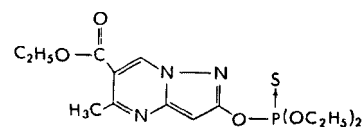


5932 PYRAZOPHOS (Afugan)

$C_{14}H_{20}N_3O_5PS$ O,O-Diethyl O-6-ethoxycarbonyl-
5-methylpyrazolo-[1,5a]pyrimi-
din-2-yl phosphorothioate

Mol. Wt. 349
Use Fungicide
LD₅₀ 140-632
CA Reg. No. 13457-18-6

	A	B	C	D	E	F
1	GE	73	267/3	173	bdp	defg
2	4E				d	a
3	AL	75	58	240	j	x
4	AL	75	58	1244	jkp	x
5	AC	78	10	237	k	w
6	AC	78	10	237	d	x



Code	Common Name	Emp. Form.	Chemical Name	Structure
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5940 PYRETHRINS

MIXTURE

Standardized mixture of pyrethrins I and II (Mixed esters of pyrethrolone)

Mol. Wt. ---

Use Insecticide

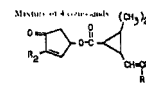
LD₅₀ 820-2,600

CA Reg. No.

Py I: 121-21-1
Py II: 121-29-9

Ref.

	A	B	C	D	E	F
1	C		II		bl	aJo
2	D				s	a
3	AL	75	58	193	m	w
4	ZGA	76	76	182369	u	k
5	AW	78	78	1192	p	w
6	WE	78	97	191	p	w



Pyrethrin I: C₂₁H₃₅O₅
R₁ = -CH₃
R₂ = -CH₂CH=CHCH₃
Pyrethrin II: C₂₀H₃₃O₅
R₁ = -C(=O)CH₃
R₂ = -CH₂CH=CHCH₃
Cinerin I: C₂₀H₃₃O₅
R₁ = -CH₃
R₂ = -CH₂CH=CHCH₃
Cinerin II: C₂₀H₃₃O₅
R₁ = -C(=O)CH₃
R₂ = -CH₂CH=CHCH₃

5966 QUINALPHOS (Ekalux)

C₁₂H₁₅N₂O₃PS

O,O-Diethyl O-2-quinoxa-
linyl phosphorothioate

Mol. Wt. 298

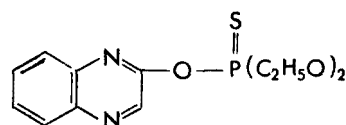
Use Insecticide

LD₅₀ 65-135

CA Reg. No. 13593-03-8

Ref.

	A	B	C	D	E	F
1	AE	74	11	121	j	cde
2	AE	74	12	739	n	t
3	AE	75	13	633	n	de
4	WD	76	117	201	d	w
5	AD	77	78	5973	s	k
6	AE	78	7	317	s	k



6022 RELEASE

C₄H₄ClN₃O₂

3-Chloro-5-methyl-4-
nitro-1H-pyrazole

Mol. Wt. 162

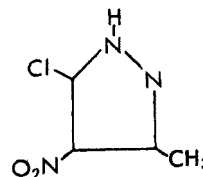
Use Plant Growth
Regulator

LD₅₀ 350

CA Reg. No. 6814-58-0

Ref.

	A	B	C	D	E	F
1	AZ	74	87	321	b	e
2	AZ	78	90	6	u	e
3						
4						
5						
6						



6055 RESMETHRIN (SBP-1382)

C₂₂H₂₆O₃

(5-Benzyl-3-furyl)methyl 2,2-di-
methyl-3-(2-methylpropenyl)
cyclopropane carboxylate (approx.
70% *trans*, 30% *cis* isomers)

Mol. Wt. 338

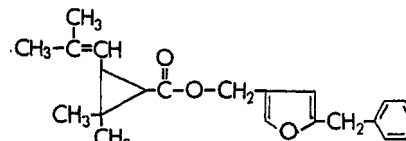
Use Insecticide

LD₅₀ ca. 1,500

CA Reg. No. 10453-86-8

Ref.

	A	B	C	D	E	F
1	3Q				h	w
2	AL	75	58	1032	c	c
3	JB	75	40	123	c	x
4	AW	76	78	195	b	k
5	AL	76	59	1101	p	w
6	AC	78	10	19	p	c



5980 RONNEL

C₈H₈Cl₃O₃PS

O,O-Dimethyl O-(2,4,5-tri-
chlorophenyl) phosphorothioate

Mol. Wt. 321.5

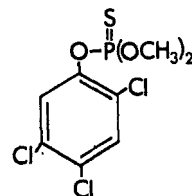
Use Insecticide

LD₅₀ 1,740

CA Reg. No. 299-84-3

Ref.

	A	B	C	D	E	F
1	AF	75	85	41995b	bd	t
2	AW	77	78	684	i	l
3	AJ	77	25	1353	bd	j1
4	AW	78	78	1951	p	t
5	AW	78	79	1247	p	cl u
6	AL	79	62	93	p	m



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6000 ROTENONE

$C_{23}H_{22}O_6$

1,2,12,12a-Tetrahydro-2-isoprop-
enyl-8,9-dimethoxy-{1} benzo=
pyrano-{3,4-b}furo {2,3-b}{1}
benzopyran-6(6aH)one

Mol. Wt. 394

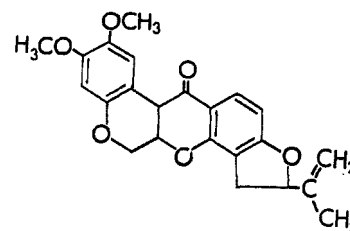
Use Insecticide

LD₅₀ 132

CA Reg. No. 83-79-4

	A	B	C	D	E	F
1	AL	73	56	1343	c	ax
2	AL	75	58	193	m	w
3	AL	75	58	965	p	w
4	WD	76	117	129	n	x
5	AW	78	78	933	k	k
6	AW	78	78	1236	jk1	ax

Ref.



6050 SALITHION

$C_8H_9O_3PS$

2-Methoxy-4H-1,3,2-benzo=
dioxaphosphorin-2-sulfide

Mol. Wt. 216

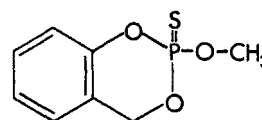
Use Insecticide

LD₅₀ 91 (mouse)

CA Reg. No. 3811-49-2

	A	B	C	D	E	F
1	JG	72	21	9	j	1
2	WD	76	117	129	n	x
3	GK	76	8	447	d	ide
4	AW	77	78	231	d	x
5	AW	77	77	2031	j	d
6	AW	78	79	768	u	k

Ref.



6100 SIDURON (Tupersan)

$C_{14}H_{20}N_2O$

1-(2-Methylcyclohexyl)-
3-phenylurea

Mol. Wt. 232

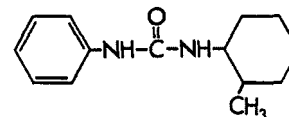
Use Herbicide

LD₅₀ 7,500

CA Reg. No. 1982-49-6

	A	B	C	D	E	F
1	AM	66	4/11	424	b	x
2	AJ	69	17/5	1004	k	u
3	ZJ	69	17/1	31	s	u
4	AL	74	57/1	60	c	w
5						
6						

Ref.



6120 SILVEX, ACID
{2-(2,4,5-TP)}
(Fenoprop)

$C_9H_7Cl_3O_3$

2-(2,4,5-Trichlorophenoxy)=
propionic acid

Mol. Wt. 269.5

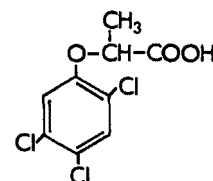
Use Herbicide

LD₅₀ 650

CA Reg. No. 93-72-1

	A	B	C	D	E	F
1	AC	72	6	688	b	tu
2	AD	72	74	4458	s	k
3	AL	76	59	296	j	w
4	AL	76	59	617	b	e
5	AJ	78	26	640	b	tu
6	AL	79	62	93	p	m

Ref.



6130 SILVEX, ISOOCYL ESTERS

$C_{17}H_{23}Cl_3O_3$

2-(2,4,5-Trichlorophenoxy)=
propionic acid, isooctyl
esters (mixed)

Mol. Wt. 381.5

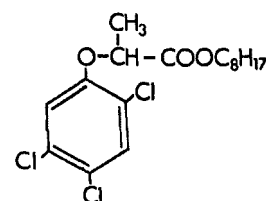
Use Herbicide

LD₅₀ 400-800

CA Reg. No. 53404-76-5
53404-10-7
53404-14-1

	A	B	C	D	E	F
1	AC	72	6	688	b	t
2	AD	73	75	2228	b	x
3	AE	75	13	338	b	e
4						
5						
6						

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6140 SILVEX, PROPYLENE GLYCOL BUTYL ETHER ESTERS

$C_{16}H_{21}Cl_3O_4$ to $C_{22}H_{33}Cl_3O_6$ 2-(2,4,5-Trichlorophenoxy)=propionic acid, propylene glycol butyl ether esters (C_3H_6O to $C_9H_{18}O_3$)

Mol. Wt. 383.5-500

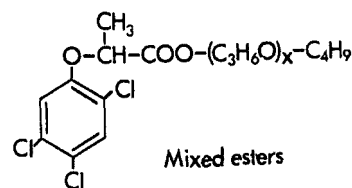
Use Herbicide

LD₅₀ 650

CA Reg. No. 25537-26-2
53466-83-4

	A	B	C	D	E	F
1	AC	72	6	688	b	tu
2	AW	73	76	3120	b	dgtu
3	AD	73	75	2228	b	x
4	AE	75	13	338	b	e
5						
6						

Ref.



6160 SIMAZINE (Princep)

$C_7H_{12}ClN_5$ 2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine

Mol. Wt. 202

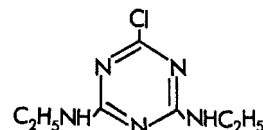
Use Herbicide

LD₅₀ 5,000

CA Reg. No. 122-34-9

	A	B	C	D	E	F
1	AL	74	57	192	p	bcde ftu
2	AL	75	58	1015	bk	e
3	AW	75	78	1108	n	a
4	AF	77	87	16825e	l	cd
5	AF	78	89	101559g	i	eu
6	GE	78	292	414	k	t

Ref.



6172 SODIUM AZIDE (Smite), (See Potassium azide)

NaN_3 Sodium azide

Mol. Wt. 65.02

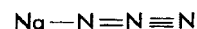
Use Herbic., Fungic., Nematoc., Insectic.

LD₅₀ 60-80

CA Reg. No. 26628-22-8

	A	B	C	D	E	F
1	7A				l	au
2	AN	76	14	493	j	tvx
3						
4						
5						
6						

Ref.



2820 SODIUM PENTACHLOROPHENATE $C_6Cl_5NaO \cdot H_2O$ 2,3,4,5,6-Pentachlorophenol, sodium salt, monohydrate

Mol. Wt. 306.5

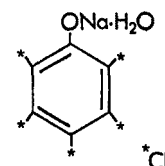
Use Herbicide

LD₅₀ 210

CA Reg. No. 131-52-2

	A	B	C	D	E	F
1	JH	74	14	66	u	j
2	RB	74	3	71	k	v
3	AD	75	76	5727	s	k
4	AL	76	59	569	e	w
5	BG	77	11	881	s	k
6	AF	78	89	101187j	s	j

Ref.



2800 SODIUM O-PHENYLPHENATE (Dowicide A)

$C_{12}H_9NaO \cdot H_2O$ o-Phenylphenol, sodium salt, monohydrate

Mol. Wt. 210

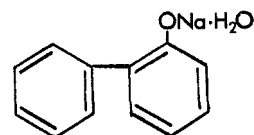
Use Fungicide

LD₅₀ 1,160

CA Reg. No. 132-27-4

	A	B	C	D	E	F
1	C		II		l	def
2	AL	71	54	975	k	de
3			See also 5490			
4						
5						
6						

Ref.



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6222 STREPTOMYCIN SULFATE
(Agri-Strep)

$C_{21}H_{39}N_7O$
 $3H_2SO_4$

D-Streptamine, 0-5-deoxy-2-(methylamino- α -L-glucopyranosyl-(1 $\rightarrow$ 2)-0-5-deoxy-3-C-formyl- α -L-lyxofuranosyl-(1 $\rightarrow$ 4)-N,N'-bis(aminoiminomethyl)-, sulfate(2:3)(salt)

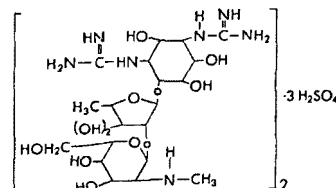
Mol. Wt. 1457

Use Bacteriocide

LD₅₀ ---

CA Reg. No. 3810-74-10

Ref.	A	B	C	D	E	F
1	ACA	72	74	4311	r	x
2	AF	75	84	35272b	s	x
3	ACA	75	77	2633	l	l
4	ZGA	77	77	263069	l	j
5	AF	77	87	63377v	k	j
6	AF	78	89	48944a	l	x



6240 STROBANE-T, TOXAPHENE

$C_{10}H_{11}Cl_7$
(average)

Polychlorinated of camphene, pinene and related terpenes

Mol. Wt. 379(average)

Use Insecticide

LD₅₀ 200

CA Reg. No. 8001-35-2

Ref.	A	B	C	D	E	F
1	C		II		l	g
2	AD	77	17/4	456	b	x
3	AW	75	76	629	u	kt
4	AW	78	78	1515	jk	t
5						
6						

6260 SULFOTEPP(BIadafum)

$C_8H_{20}O_5P_2S_2$

0,0,0,0-Tetraethyl dithiopyrophosphate

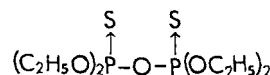
Mol. Wt. 322

Use Insecticide

LD₅₀ 7-10

CA Reg. No. 3689-24-5

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



6300 SULFOXIDE

$C_{18}H_{28}O_3S$

1-Methyl-2-(3,4-methylenedioxyphenyl)ethyl octyl sulfoxide

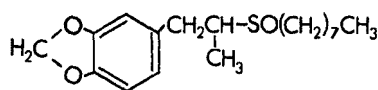
Mol. Wt. 324.5

Use Synergist

LD₅₀ 2,000-2,500

CA Reg. No. 120-62-7

Ref.	A	B	C	D	E	F
1	GM				k	cjop
2	AL	64	47	264	u	x
3	ACA	78	79	417	l	x
4						
5						
6						



6350 SULPROFOS(Bolstar)

$C_{12}H_{19}O_2PS_3$

O-Ethyl O-[4-(methylthio)phenyl] S-propyl phosphorodithioate

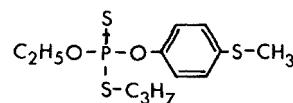
Mol. Wt. 322

Use Insecticide

LD₅₀ 107

CA Reg. No. 35400-43-2

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

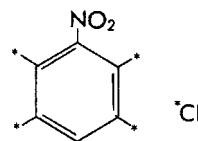


Code	Common Name	Emp. Form.	Chemical Name	Structure
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6435 TECNAZENE (Fusarex) $C_6HCl_4NO_2$ 1,2,4,5-Tetrachloro-3-nitrobenzene

Mol. Wt. 261
Use Fungicide & Growth Regul.
LD₅₀ 100
CA Reg. No. 117-18-0

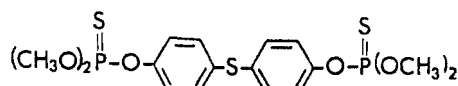
	A	B	C	D	E	F
1	4I				b	af
2	WD	74	93	91	b	d
3	AW	74	75	50	u	f
4	AW	74	75	2609	u	bde
5						
6						



0020 TEMEPHOS (Abate) $C_{16}H_{20}O_6P_2S_3$ O,O'-(Thiodi-4,1-phenylene)bis(O,O-dimethyl phosphorothioate)

Mol. Wt. 466
Use Insecticide
LD₅₀ 4,000
CA Reg. No. 3383-96-8

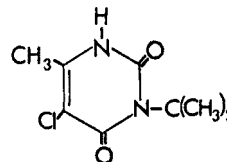
	A	B	C	D	E	F
1	AD	74	74	11778	s	k
2	AW	75	78	902	j	j
3	WD	76	117	201	d	w
4	AF	76	86	115702Y	kp	ktu
5	AW	76	77	1363	kp	jot
6	AW	77	77	2830	k	t



6560 TERBACIL (Sinbar) $C_9H_{13}ClN_2O_2$ 3-(*tert*-Butyl)-5-chloro-6-methyluracil

Mol. Wt. 217
Use Herbicide
LD₅₀ 5,000-7,500
CA Reg. No. 5902-51-2

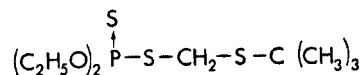
	A	B	C	D	E	F
1	WD	76	121	85	a	w
2	AN	76	14	557	abp	cdf
3	AE	77	18	83	b	u
4	AI	77	25	373	fp	aju
5	BA	77	102	576	j	j
6	AW	78	79	750	b	e



6573 TERBUFOS (Counter) $C_9H_{21}O_2PS_3$ S-(((1,1-Dimethylethyl)thio)methyl) O,O-diethyl phosphorodithioate

Mol. Wt. 288
Use Insecticide
LD₅₀ 9.2
CA Reg. No. 13071-79-9

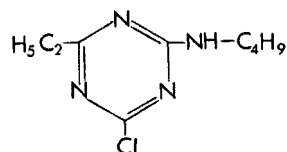
	A	B	C	D	E	F
1	AJ	78	26	475	j	w
2	AF	78	88	147432r	u	j
3	AD	78	79	2466	u	u
4						
5						
6						



6589 TERBUTHYLAZINE (Gardoprif) $C_9H_{15}ClN_4$ 2-(*tert*-Butylamino)-4-chloro-6-(ethylamino)-1,3,5-triazine

Mol. Wt. 215
Use Herbicide
LD₅₀ 2,160
CA Reg. No. 5915-41-3

	A	B	C	D	E	F
1	AL	74	57	192	p	bcd ftu
2	AW	75	76	281	jk	x
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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3980 TERBUTRYN (Igran) $C_{10}H_{19}N_5S$ 2-(*tert*-Butylamino)-4-(ethylamino)-6-(methylthio)-1,3,5-triazine

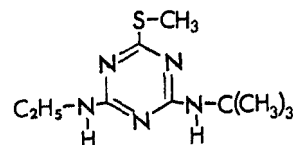
Mol. Wt. 241

Use Herbicide

LD₅₀ 2,100-2,900

CA Reg. No. 886-50-0

		A	B	C	D	E	F
Ref.	1	AL	74	57	192	acdf	bcde
	2	WD	75	104	211	ap	t
	3	AW	77	78	2750	s	t
	4	AF	78	89	101559g	i	eu
	5	AF	77	89	124379n	l	u
	6	WD	78	154	251	c	w



3740 TETRACHLORINPHOS (Gardona) $C_{10}H_9Cl_4O_4P$ *trans*-2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

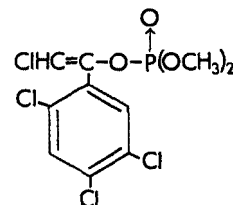
Mol. Wt. 366

Use Insecticide

LD₅₀ 4,000

CA Reg. No. 961-11-5

		A	B	C	D	E	F
Ref.	1	AW	74	76	2079	di	def
	2	AW	76	77	2223	q	j
	3	GK	76	8	447	d	dei
	4	AW	77	78	684	i	l
	5	WD	76	124	9	p	x
	6	AW	77	78	2494	l	et



6600 TETRADIFON (Tedion) $C_{12}H_6Cl_4O_2S$ 4-Chlorophenyl 2,4,5-trichlorophenyl sulfone

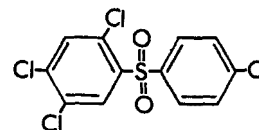
Mol. Wt. 356

Use Miticide

LD₅₀ 5,000

CA Reg. No. 116-29-0

		A	B	C	D	E	F
Ref.	1	AL	75	58	233	k	bux
	2	AF	75	88	147415q	lp	w
	3	AL	76	59	209	b	de
	4	AF	78	89	210407b	l	a
	5	AC	78	10	119	j	w
	6	AF	78	89	101558f	kx	x



6630 TETRASUL (Animer) $C_{12}H_6Cl_4S$ *S-p*-Chlorophenyl 2,4,5-trichlorophenyl sulfide

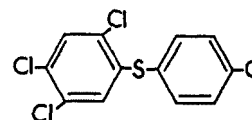
Mol. Wt. 324

Use Acaricide

LD₅₀ 12,600

CA Reg. No. 2227-13-6

		A	B	C	D	E	F
Ref.	1	C		11		b	e
	2	AL	73	56	296	r	--
	3	JA	74	38/2	279	ak	x
	4	AW	73	74	1010	b	e
	5	AL	75	58	233	k	bux
	6	AL	76	59	209	b	de



6640 THANITE[®] $C_{13}H_{19}NO_2S$ Isobornyl thiocynoacetate

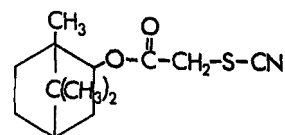
Mol. Wt. 253

Use Insecticide

LD₅₀ 1603

CA Reg. No. 115-31-1

		A	B	C	D	E	F
Ref.	1	AL	70	53/3	499	d	x
	2	AF	72	82	69160n	u	a
	3	AF	76	86	101426z	u	k
	4						
	5						
	6						

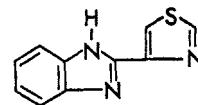


Code	Common Name	Emp. Form.	Chemical Name	Structure
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6660 THIABENDAZOLE
(Mertect) $C_{10}H_7N_3S$ 2-(4'Thiazolyl) benzimidazole

Mol. Wt. 201
Use Fungic. & Anthelmintic.
LD₅₀ 3,100
CA Reg. No. 148-79-8

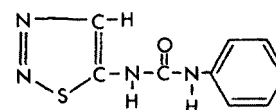
		A	B	C	D	E	F
Ref.	1	AL	75	58	160	n	x
	2	BE	76	7	211	p	t
	3	AW	76	78	2281	y	au
	4	BA	77	102	752	p	e
	5	WD	77	130	410	b	x
	6	GB	78	14	17	s	a



6661 THIADIAZURON
(Dropp) $C_9H_8N_4OS$ N-Phenyl-N'-1,2,3-thiadiazol-5-yl-urea

Mol. Wt. 220
Use Plant growth regulator
LD₅₀ >4000
CA Reg. No. 51707-55-2

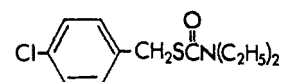
		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



0570 THIOBENCARB (Bohero) $C_{12}H_{16}ClNOS$ S-[(4-Chlorophenyl)methyl] diethylcarbamothioate

Mol. Wt. 258
Use Herbicide
LD₅₀ 1,903
CA Reg. No. 28249-77-6

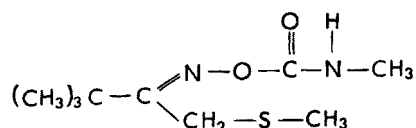
		A	B	C	D	E	F
Ref.	1	AW	74	1586		d	cu
	2	JF	73	44	491	l	defu
	3	BH	73	16	14	d	cu
	4	AF	77	89	124377k	j	cdj
	5	BG	77	11	275	de	t
	6	AF	78	90	1531u	j	t



6663 THIOFANOX (DS-15647) $C_9H_{18}N_2O_2S$ 3,3-Dimethyl-1-(methylthio)-2-butanone O-(methylamino)=carbamoyloxime

Mol. Wt. 218
Use Insecticide
LD₅₀ 8.5
CA Reg. No. 39196-18-4

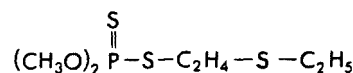
		A	B	C	D	E	F
Ref.	1	ZU				d	afg
	2						tu
	3	AJ	75	23	963	d	atu
	4	WD	76	129	426	k	atu
	5	AF	77	88	184603v	u	j
	6						



6665 THIOMETON (Ekatin) $C_6H_{15}O_2PS_3$ O,O-Dimethyl S-(2-(ethylthio)=ethyl) phosphorodithioate

Mol. Wt. 246
Use Insecticide
LD₅₀ 107
CA Reg. No. 640-15-3

		A	B	C	D	E	F
Ref.	1	AD	74	78	6278	l	bcdgu
	2	AW	75	78	736	j	t
	3	WD	76	117	201	d	x
	4	WF	76	11	50	k	x
	5	AF	77	87	178908n	u	ju
	6	AE	78	7	317	s	k



Code Common Name Emp. Form. Chemical Name Structure

6670 THIOPHANATE

$C_{14}H_{18}N_4O_4S_2$ Diethyl 1,2-phenylenebis(iminocarbonato=thiyl)biscarbamate)

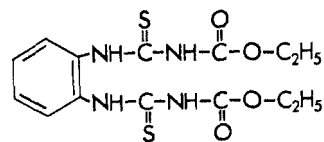
Mol. Wt. 370

Use Fungicide

LD₅₀ 15,000 (mice)

CA Reg. No. 23564-06-9

		A	B	C	D	E	F
Ref.	1	SZ				k	ade
	2	AL	75	58	1244	jkp	x
	3	BE	76	7	211	p	t
	4	AW	78	79	498	t	w
	5						
	6						



6671 THIOPHANATE METHYL

$C_{12}H_{14}N_4O_4S_2$ 1,2-Bis(3-methoxycarbonyl-2-thioureido)benzene

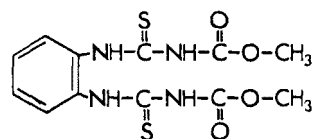
Mol. Wt. 342

Use Fungicide

LD₅₀ 3,514 (mice)

CA Reg. No. 23564-25-08

		A	B	C	D	E	F
Ref.	1	AF	76	84	116757r	s	g
	2	AF	77	91	81919q	k	x
	3	AD	77	78	2489	p	deu
	4	AW	77	77	1564	d	de
	5	AW	78	79	498	t	w
	6	AF	78	90	67530z	s	e



6680 THIRAM (Arasan)

$C_6H_{12}N_2S_4$ Tetramethylthiuram disulfide

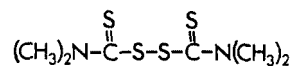
Mol. Wt. 240

Use Fungicide

LD₅₀ 780

CA Reg. No. 137-26-8

		A	B	C	D	E	F
Ref.	1	JF	73	44	491	b	defu
	2	AW	73	74	223	4	w
	3	AF	74	82	39297v	1	x
	4	AF	78	89	210407b	1	a
	5	PD	78	29	491	kl	jor
	6	AJ	78	26	294	f	x



6700

TOLYLFLUANID (Euparin M)

$C_{10}H_{13}Cl_2FN_2O_2S_2$ 1,1-Dichloro-N-[(dimethylamino)=sulfonyl]-1-fluoro-N-(4-methylphenyl)methanesulfenamide

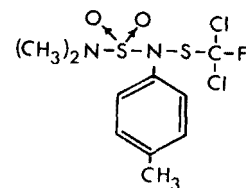
Mol. Wt. 347

Use Fungicide

LD₅₀ 500

CA Reg. No. 731-27-1

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



6740

TOXAPHENE
(Campechlor)

---- A mixture of chlorinated camphenes of uncertain identity. Chlorine 67-69%.

Mol. Wt. Uncertain

Use Insecticide

LD₅₀ 90

CA Reg. No. 8001-35-2

		A	B	C	D	E	F
Ref.	1	AF	76	86	26580q	ep	k
	2	AW	77	78	2515	s	v
	3	AW	78	78	1515	jk	t
	4	AE	78	20	445	p	defkj
	5	AW	78	79	286	j	j
	6	AF	78	89	141698h	ep	k

Code	Common Name	Emp. Form.	Chemical Name	Structure
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6770 TRIALLATE (Avadex BW) $C_{10}H_{16}Cl_3NOS$ S-(2,3,3-Trichloroallyl)diisopropylthiocarbamate

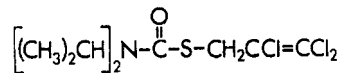
Mol. Wt. 305

Use Herbicide

LD₅₀ 1,675-2,165

CA Reg. No. 2303-17-5

		A	B	C	D	E	F
Ref.	1	AI	74	3	199	a	x
	2	WD	74	97	103	j	u
	3	AW	75	75	3165	kq	x
	4	BE	76	24	541	u	u
	5	AW	76	77	437	1	u
	6	AE	77	17	146	b	x



6775 TRIAZBUTIL (butrizol, Indar) $C_6H_{11}N_3$ 4-Butyl-4H-1,2,4-triazole

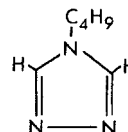
Mol. Wt. 125

Use Fungicide

LD₅₀ 90

CA Reg. No. --

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



6777 TRIAZOPHOS (Hostathion) $C_{12}H_{16}N_3O_3PS$ 0,0-Diethyl 0-(1-phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate

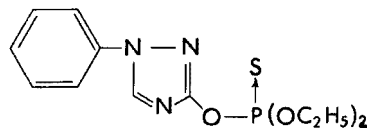
Mol. Wt. 313

Use Insectic., Mitic., Nematoc.

LD₅₀ 82

CA Reg. No. 24017-47-8

		A	B	C	D	E	F
Ref.	1	GE	73	267/3	173	bc	a
	2	4E				b	a
	3						
	4						
	5						
	6						



6780 TRICHLORFON (Dylox) $C_4H_8Cl_3PO_4$ Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate

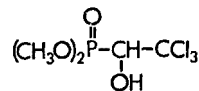
Mol. Wt. 257

Use Insecticide

LD₅₀ 450

CA Reg. No. 52-68-6

		A	B	C	D	E	F
Ref.	1	AW	75	75	2305	p	j
	2	WD	76	117	201	d	w
	3	AW	77	78	684	i	1
	4	RD	77	15	56	k	e
	5	AW	78	79	1247	j	c1u
	6	RB	78	3	83	q	j



6783 TRICHLORONATE (Agritox) $C_{10}H_{12}Cl_3O_2PS$ 0-Ethyl 0-(2,4,5-trichlorophenyl) ethylphosphonothioate

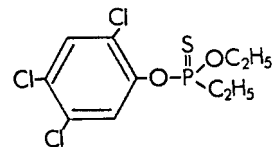
Mol. Wt. 334

Use Insecticide

LD₅₀ 16

CA Reg. No. 327-98-0

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						

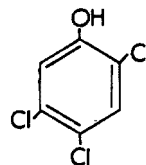


Code	Common Name	Emp. Form.	Chemical Name	Structure
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5890 2,4,5-TRICHLOROPHENOL $C_6H_3Cl_3O$ 2,4,5-Trichlorophenol
(Dowicide 2)

Mol. Wt. 197.5
Use Fungicide
LD₅₀ ca. 800
CA Reg. No. 95-95-4

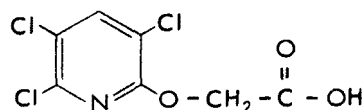
		A	B	C	D	E	F
Ref.	1	AJ	72	20	963	bf	o
	2	WD	74	100	171	b	x
	3	AW	76	78	2478	p	deo
	4	AF	76	87	72830q	s	t
	5	AW	77	78	2739	p	x
	6	AL	79	62	93	p	m



6786 TRICLOPYR (DOWCO 233) $C_7H_4Cl_3NO_3$ 3,5,6-(Trichloro-2-pyridin-yl)oxyacetic acid

Mol. Wt. 256.5
Use Herbicide
LD₅₀ 713
CA Reg. No. 55336-06-3

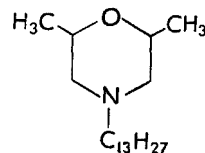
		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



6792 TRIDEMORPH (Calixin) $C_{19}H_{39}NO$ 2,6-Dimethyl-4-tri-
decylmorpholine

Mol. Wt. 297.5
Use Fungicide
LD₅₀ 650
CA Reg. No. 24602-86-6

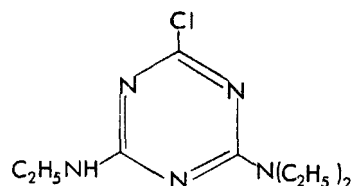
		A	B	C	D	E	F
Ref.	1	WD	75	110	403	k	a
	2	BE	75	6	169	jk	c
	3	AF	76	86	66660x	u	a
	4						
	5						
	6						



6796 TRIETAZINE $C_9H_{16}ClN_5$ 2-Chloro-4-(diethylamino)-6-
(ethylamino)-1,3,5-triazine

Mol. Wt. 230
Use Herbicide
LD₅₀ 594-841
CA Reg. No. 1912-26-1

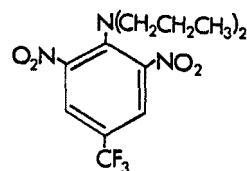
		A	B	C	D	E	F
Ref.	1	3N					
	2	JA	74	38	1433	c	dw
	3	JA	76	40	845	bckp	w
	4					bckp	w
	5						
	6						



6800 TRIFLURALIN (Treflan) $C_{13}H_{16}F_3N_3O_4$ α,α,α -Trifluoro-2,6-dinitro-
N,N-dipropyl-p-toluidine

Mol. Wt. 335
Use Herbicide
LD₅₀ 3,700
CA Reg. No. 1582-09-8

		A	B	C	D	E	F
Ref.	1	AF	75	87	162584s	p	w
	2	WD	76	121	85	a	w
	3	AJ	76	24	1223	e	x
	4	AW	77	78	2986	c	w
	5	AF	78	90	1533w	k	t
	6	ZJ	78	26	153	kw	u



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6885 2,4,5-T, PROPYLENE GLYCOL BUTYL ETHER ESTERS

Mol. Wt. 392.5 (average)

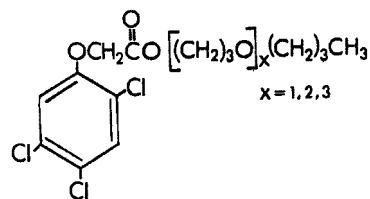
Use Herbicide

LD₅₀ ca. 500

CA Reg. No. 1928-48-9

1. C₁₅H₁₉Cl₃O₄ 2,4,5-Trichlorophenoxy= acetic acid, propylene glycol butyl ether esters (mixed)
2. C₁₈H₂₅Cl₃O₅
3. C₂₁H₃₁Cl₃O₆

Ref.	A	B	C	D	E	F
1	AJ	69	17	1168	f	1m
2						
3			See also 6840			
4						
5						
6						



6895 2,4,5-T, TRIETHYL-AMINE SALT *

Mol. Wt. 357

Use Herbicide

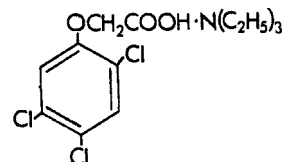
LD₅₀ 500 (acid basis) Ref.

CA Reg. No. 2008-46-0

*Formulation 56-58%

C₁₄H₂₀Cl₃O₃N 2,4,5-Trichlorophenoxyacetic acid, triethylamine salt

Ref.	A	B	C	D	E	F
1			See also 6840			
2						
3						
4						
5						
6						



6900 4-(2,4,5-TB)

Mol. Wt. 284

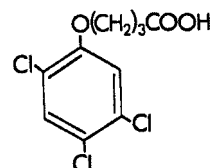
Use Herbicide

LD₅₀ 650

CA Reg. No. 93-80-1

C₁₀H₉Cl₃O₃ 4-(2,4,5-Trichlorophenoxy)= butyric acid

Ref.	A	B	C	D	E	F
1	A	77		10, B	b	t
2						
3						
4						
5						
6						



7020 VERNOLATE (Vernam)

Mol. Wt. 203

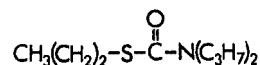
Use Herbicide

LD₅₀ 1,800

CA Reg. No. 1929-77-7

C₁₀H₂₁NOS S-Propyl dipropyl= thiocarbamate

Ref.	A	B	C	D	E	F
1	C		II		f	fg
2	AJ	60	8	214	l	a
3	7Z				d	cf
4	AC	67	5	537	r	
5	AF	73	81	122122r	kn	x
6	AL	74	57	53	c	w



7060 WARFARIN

Mol. Wt. 308

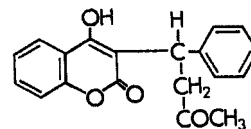
Use Rodenticide

LD₅₀ 323

CA Reg. No. 81-81-2

C₁₉H₁₆O₄ 3-(α -Acetonylbenzyl)-4-hydroxycoumarin

Ref.	A	B	C	D	E	F
1	AL	75	58	193	p	w
2	WD	76	117	129	n	x
3	WD	76	121	335	p	bjlm
4	AF	77	89	101545z	k	x
5	WD	78	146	522	lp	l
6	AS	78	67	84	j	l



Code	Common Name	Emp. Form.	Chemical Name	Structure
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6822 TRIFORINE (CELA W524)

$C_{10}H_{14}Cl_6N_4O_2$ N,N'-(1,4-Piperazinediyl)bis(2,2,2-trichloroethylidene)bis(formamide)

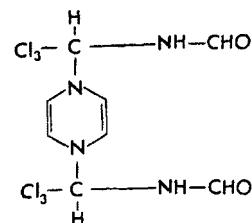
Mol. Wt. 435

Use Fungicide

LD₅₀ 16,000

CA Reg. No. 26644-46-2

		A	B	C	D	E	F
Ref.	1	WD	75	110	403	k	a
	2	AW	77	77	1517	js	u
	3	AC	78	10	243	bk	w
	4						
	5						
	6						



6840 2,4,5-T, ACID

$C_8H_5Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid

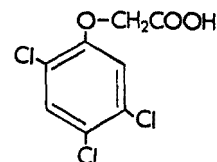
Mol. Wt. 255.5

Use Herbicide

LD₅₀ 500

CA Reg. No. 93-76-5

		A	B	C	D	E	F
Ref.	1	AW	76	78	2478	p	deo
	2	AF	78	90	11488z	j	v
	3	AJ	78	26	898	k	x
	4	AJ	78	26	640	b	tu
	5	AFA	78	39	540	e	a
	6	AL	79	62	93	p	m



6860 2,4,5-T, BUTOXYETHANOL ETHER ESTERS

$C_{14}H_{17}Cl_3O_4$ 2,4,5-Trichlorophenoxyacetic acid, mixed ether esters of butoxyethanol and isobutoxyethanol

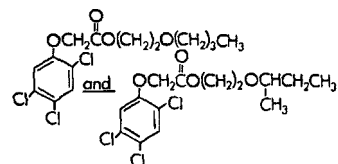
Mol. Wt. 355.5

Use Herbicide

LD₅₀ ca. 500

CA Reg. No. 2545-59-7

		A	B	C	D	E	F
Ref.	1	AF	76	85	117794h	b	t
	2			See also 6840			
	3						
	4						
	5						
	6						



6870 2,4,5-T, BUTYL ESTERS

$C_{12}H_{13}Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid, butyl esters (mixed)

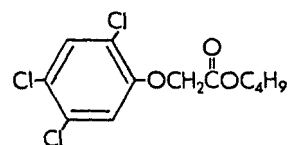
Mol. Wt. 312

Use Herbicide

LD₅₀ ca. 500

CA Reg. No. 93-79-8

		A	B	C	D	E	F
Ref.	1	AF	76	85	117794h	b	t
	2	GF	73	17	387	k	q
	3			See also 6840			
	4						
	5						
	6						



6880 2,4,5-T, ISOOCYL Esters

$C_{16}H_{21}Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid, isooctyl esters (mixed)

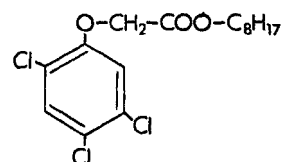
Mol. Wt. 368

Use Herbicide

LD₅₀ ca. 500

CA Reg. No. 1928-47-8

		A	B	C	D	E	F
Ref.	1	AF	76	85	117794h	b	t
	2			See also 6840			
	3						
	4						
	5						
	6						



Code Common Name Emp. Form. Chemical Name Structure

7120 ZINEB

$(C_4H_6N_2S_4Zn)_x$ Zinc ethylenebisdithio-
(polymeric) carbamate

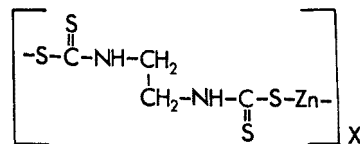
Mol. Wt. 276

Use Fungicide

LD₅₀ 5,200+

CA Reg. No. 142-14-3

		A	B	C	D	E	F
Ref.	1	JF	73	44	491	1	defu
	2	AC	72	6	561	c	x
	3	RD	73	11	840	o	efj
	4	JH	75	15	31	jk	w
	5	AW	78	79	498	t	w
	6	AW	78	79	812	k	u



7100 ZIRAM

$C_6H_{12}N_2S_4Zn$ Zinc dimethyldithiocarbamate

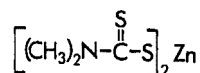
Mol. Wt. 306

Use Fungicide

LD₅₀ 1,400

CA Reg. No. 137-30-4

		A	B	C	D	E	F
Ref.	1	JF	73	44	491	1	defu
	2	AW	73	75	493	kn	x
	3	RD	73	11	840	x	efj
	4	AW	78	79	498	t	w
	5	AW	78	79	812	k	u
	6	GE	78	289	11	1	x



Section I,b

COMPOUNDS DELETED FROM 1978 STOCK AND NAME CHANGES

All compounds in the repository stock are reviewed biennially to determine if they should be continued. Compounds are deleted if manufacturing is discontinued or if, during a two-year period, we receive no requests for a given compound.

The following compounds listed in our 1978 Index have been deleted in this edition for one of the above reasons:

Bromophenoxime	Glyoxime
Chlordene, Beta	Kinoprene
Cisanilide	Menazon
Clonitralid	Methoxychlor (Tech)
Cycloprate	Phenkapton
Cyperquat Chloride	2,3,6-TBA
Dichloropropene-trans	TEPP
Dimethametryn	Terbuthiuron
Fluoridamid	

The following compounds are listed by a different name from the one given in our 1978 edition. This may be due to a common name being established or to the old name being replaced.

Folex to Merphos
Jodenphos to Iodofenphos
Krenite to Fosamine Ammonium
Methomyl Oxime to Oximino methomyl
Oxamyl Oxime to Oximino Oxamyl
Penoxalin to Pendimethalin
Velpar to Hexazinone

Section II

LIST OF NON-PESTICIDE ORGANIC CHEMICAL STANDARDS

In 1978 the repository stock was expanded to include additional non-pesticide organic compounds. These will be provided on request to qualified laboratories in samples of no more than 200 milligrams. With this edition, 20 additional compounds are being offered.

The majority of these compounds are designated as toxic and are included in the TOXIC SUBSTANCES LIST published by NIOSH in 1974. Many of them were also included in the list of 113 "Consent Decree Compounds" specified by the U.S. EPA in 1977 as compounds that constitute an appreciable health hazard to man and animals and which are to be monitored in industrial effluents.

Special safety precautions should be taken in the handling and analysis of these compounds. A number of them are known or suspected carcinogens and, therefore, must be handled accordingly.

In the supplemental data supplied for each compound, the terms "Industry Source" and "Hazard" require a brief explanation: "Industry Source" refers to the type of industry whose effluent has been monitored by EPA, and a specific compound has been identified by analysis. "Hazard" provides information to the analyst concerning the potential danger in the handling of the compound. Where these spaces show "No Data," it is meant that none could be located in our search. Toxicity data were available for many compounds but were unavailable for some.

Because of shipping restrictions, this group of compounds is available only to laboratories on the North American continent where surface carriers may be utilized.

For the reader's convenience, the compounds are listed alphabetically by common name with code numbers on the following page. Some equivalent names are included in the Index to designate the common name under which each is listed.

ALPHABETICAL LISTING AND CODE NUMBERS OF NON-PESTICIDE ORGANIC COMPOUNDS

COMMON NAME	CODE NUMBER OR COMMON NAME	COMMON NAME	CODE NUMBER OR COMMON NAME	COMMON NAME	CODE NUMBER OR COMMON NAME
ACENAPHTHENE	P011	DIETHYLHEXYL PHTHALATE	DIOCTYL PHTHALATE	2-METHYLNAPHTHALENE	P736
ACENAPHTHYLENE	P018	DIETHYL PHTHALATE	P346	4-METHYL-2-NITROPHENOL	P745
ACETOPHENONE	P024	3,4-DIMETHOXYBENZALDEHYDE	P358	MYRISTIC ACID	P754
ACRYLONITRILE	P028	2,4-DIMETHYLANILINE	P370	NAPHTHALENE	P763
ADIPIC ACID	P033	2,5-DIMETHYLFURAN	P380	1-NAPHTHOIC ACID	P771
ALLYL CHLORIDE	P038	2,6-DIMETHYL-4-HEPTANONE (Tech)	P389	2-NAPHTHOIC ACID	P772
ANETHOLE	P042	2,3-DIMETHYLPHENOL	P403	NITROBENZENE	P780
ANISE CAMPHOR	ANETHOLE	2,4-DIMETHYLPHENOL	P404	2-NITRO-P-CRESOL	4-METHYL-2- NITROPHENOL
ANTHRACENE	P051	2,5-DIMETHYLPHENOL	P405	2-NITROPHENOL	P784
BENZALDEHYDE	P065	2,4-DINITROPHENOL	P415	N-NITROSODIPHENYLAMINE	P789
BENZYL ALCOHOL	P074	2,4-DINITROTOLUENE	P424	N-NITROSODIPROPYLAMINE	P796
BENZYL CHLORIDE	P080	2,6-DINITROTOLUENE	P425	4-NONYLPHENOL	P803
BIS(2-CHLOROETHOXY) METHANE	P086	DIOCTYL PHTHALATE	P434	OLEIC ACID	P812
BIS(2-CHLOROETHYL) ETHER	P091	DI-n-OCTYL PHTHALATE	P435	PALMITIC ACID	P821
BROMOCHLOROMETHANE	P104	p-DIOXANE	P443	PENTACHLOROBENZENE	P825
4-BROMODIPHENYL ETHER	P108	1,2-DIPHENYLHYDRAZINE	P453	PENTACHLOROTHIOPHENOL (Tech)	P826
2-BUTOXYETHANOL	P116	DIPHENYL SULFIDE	P462	n-PENTADECANOIC ACID	P830
2-(2-n-BUTOXYETHOXY)-ETHANOL	P122	ETHYLBENZENE	P475	PHENANTHRENE	P838
BUTYL BENZYL PHTHALATE	P131	ETHYLENE DIBROMIDE	P480	PHENOL	P845
d-CAMPHOR	P140	ETHYLENE THIOUREA	P482	PHENYL ETHER	P853
CAPROIC ACID	HEXANOIC ACID	2-ETHYL-1-HEXANOL	P485	PHTHALIC ANHYDRIDE	P860
CARBAZOLE	P148	N-ETHYLMORPHOLINE	P495	2-PICOLINE	P866
CARBOLIC ACID	PHENOL	2-ETHYLPHENOL	P505	3-PICOLINE	P867
2-CHLOROANILINE	P150	3-ETHYLPHENOL	P506	4-PICOLINE	P868
3-CHLOROANILINE	P151	4-ETHYLPHENOL	P507	PYRENE	P875
4-CHLOROANILINE	P152	EUGENOL	P525	QUINOLINE	P882
CHLOROBENZENE	P156	d-FENCHONE	P536	SALICYLIC ACID	P889
CHLORODIBROMOMETHANE	P160	FLUORANTHENE	P547	SORBALDEHYDE	2,4-HEXADIENAL
2-CHLOROETHYL VINYL ETHER	P164	FLUORENE	P555	STEARIC ACID	P896
4-CHLORO-m-CRESOL	4-CHLORO-3- METHYLPHENOL	4-FORMYLPHENOL	p-HYDROXY- BENZALDEHYDE	STYRENE	P902
4-CHLORO-3-METHYLPHENOL	P173	GUAIACOL	P565	1,1,1,2-TETRACHLOROETHANE	P909
8-CHLORONAPHTHALENE	P182	n-HEPTADECANOIC ACID	P575	1,1,2,2-TETRACHLOROETHANE	P910
2-CHLOROPHENOL	P192	HEXACHLORO-1,3-BUTADIENE	P586	TETRACHLOROETHYLENE	P913
3-CHLOROPHENOL	P193	HEXACHLOROCYCLOPENTADIENE	P595	2,3,4,5-TETRACHLOROPHENOL	P920
o-CRESOL	P208	HEXACHLOROETHANE	P605	TETRAHYDROFURAN	P924
m-CRESOL	P209	2,4-HEXADIENAL	P615	1,2,3,4-TETRAHYDRONAPHTHALENE	P927
p-CRESOL	P210	HEXANOIC ACID	P624	TETRALIN	1,2,3,4-TETRAHYDRO- NAPHTHALENE
CUMENE	P222	HEXYL ALCOHOL	P633	2,2'-THIODIETHANOL	P934
m-CUMENOL	3-ISOPROPYLPHENOL	HYDRAZOBENZENE	1,2-DIPHENYL HYDRAZINE	m-TOLUIC ACID	P941
CYCLOHEXANOL	P232	o-HYDROXYACETOPHENONE	P645	p-TOLUIC ACID	P942
p-CYME	P243	m-HYDROXYACETOPHENONE	P646	1,2,4-TRICHLOROBENZENE	P949
DECACHLOROBIPHENYL	P248	p-HYDROXYACETOPHENONE	P647	1,1,1-TRICHLOROETHANE	P956
DEHP	DIOCTYL PHTHALATE	p-HYDROXYBENZALDEHYDE	P660	1,1,2-TRICHLOROETHANE	P957
DIACETONE ALCOHOL	4-HYDROXY-4-METHYL- 2-PENTANONE	4-HYDROXY-4-METHYL-2-PENTANONE	P672	TRICHLOROETHYLENE	P964
2,3-DIBROMOPROPANOL	P254	HYPNONE	ACETOPHENONE	2,4,6-TRICHLOROPHENOL	P974
DI-n-BUTYLAMINE	P265	INDENE (Tech)	P685	URETHANE	P985
3,4-DICHLOROANILINE	P269	INDONAPHTHENE	INDENE	VANILLIN	P995
m-DICHLOROBENZENE	P275	ISOPHORONE	P695	VERATRALDEHYDE	3,4-DIMETHOXY- BENZALDEHYDE
1,1-DICHLOROETHANE	P285	2-ISOPROPYLPHENOL	P704	VINYLDENE CHLORIDE	P292
1,2-DICHLOROETHANE	P286	3-ISOPROPYLPHENOL (Tech)	P705	VINYL TRICHLORIDE	1,1,2-TRICHLOROETHANE
Trans-1,2-DICHLOROETHYLENE	P296	4-ISOPROPYLPHENOL	P706	2,3-XYLENOL	2,3-DIMETHYLPHENOL
2,4-DICHLOROPHENOL	P306	2,4-LUTIDINE	P716	2,4-XYLENOL	2,4-DIMETHYLPHENOL
2,5-DICHLOROPHENOL	P307	2,6-LUTIDINE	P717	2,5-XYLENOL	2,5-DIMETHYLPHENOL
3,4-DICHLOROPHENOL	P308	DL-MANDELIC ACID	P726	2,4-XYLIDINE	2,4-DIMETHYLANILINE
3,5-DICHLOROPHENOL	P309	MARGARIC ACID	n-HEPTADECANOIC ACID		
1,2-DICHLOROPROPANE	P314	METHYL METHACRYLATE	P730		
N,N-DIETHYLFORMAMIDE	P334	1-METHYLNAPHTHALENE	P735		

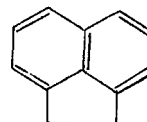
Code Common Name Emp. Form. Chemical Name Structure

P011 ACENAPHTHENE $C_{12}H_{10}$ 1,2-Dihydroacenaphthylene

Mol. Wt. 154.2
 Use Petrochem., pes-
 tic., wood pre-
 serve
 LD₅₀ No data
 CA Reg. No. 83-32-9

	A	B	C	D	E	F
1	AD	93	76	1183	1	t
2						
3						
4						
5						
6						

Ref.

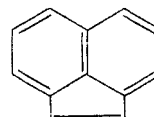


P018 ACENAPHTHYLENE $C_{12}H_8$ Acenaphthylene

Mol. Wt. 152.2
 Indust. Srce. No data
 LD₅₀ No data
 Hazard No data
 CA Reg. No. 208-96-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Ref.

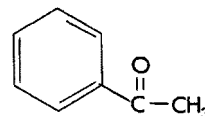


P024 ACETOPHENONE
 (Hypnone) C_8H_8O 1-Phenylethanone

Mol. Wt. 120.2
 Indust. Srce. Chlorparaffins
 LD₅₀ 3,000
 Hazard Flammable
 CA Reg. No. 98-86-2

	A	B	C	D	E	F
1	AF	75	83	84430q	j	t
2	AF	77	88	110095j	j	t
3	AF	78	89	94249a	y	v
4						
5						
6						

Ref.

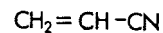


P028 ACRYLONITRILE C_3H_3N 2-Propenenitrile

Mol. Wt. 53.0
 Indust. Srce. --
 LD₅₀ 90
 Hazard Toxic vapor,
 inflammable
 CA Reg. No. 107-13-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Ref.

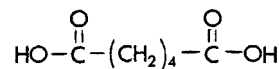


P033 ADIPIC ACID $C_6H_{10}O_4$ Hexanedioic acid

Mol. Wt. 146.1
 Indust. Srce. Synth. Fibers
 LD₅₀ 3,600
 Hazard No data
 CA Reg. No. 124-04-9

	A	B	C	D	E	F
1	RB	76	10	64	j	x
2	AF	76	88	99f	e	m
3						
4						
5						
6						

Ref.



Code Common Name Emp. Form. Chemical Name Structure

P038 ALLYL CHLORIDE

C_3H_5Cl

3-Chloropropene
3-Chloro-1-propene

Mol. Wt. 76.5

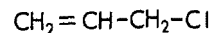
Indust. Srce. --

L D₅₀ --

Hazard Toxic vapor

CA Reg. No. 107-05-1

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P042 ANETHOLE
(Anise camphor)

$C_{10}H_{12}O$

1-Methoxy-4-(1-propenyl)benzene

Mol. Wt. 148.2

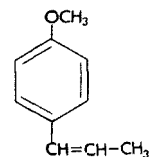
Indust. Srce. Paper mfg.

L D₅₀ 2,090

Hazard Flammable

CA Reg. No. 104-46-1

	A	B	C	D	E	F
Ref. 1	AF	73	86	60387s	p	g
2	AG	75	9	588	j	t
3						
4						
5						
6						



P051 ANTHRACENE

$C_{14}H_{10}$

Anthracene

Mol. Wt. 178.2

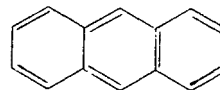
Indust. Srce. No data

L D₅₀ No data

Hazard No data

CA Reg. No. 120-12-7

	A	B	C	D	E	F
Ref. 1	WD	77	138	399	kp	u
2	AE	78	19	147	kw	j
3	AF	78	90	2n9157j	p	x
4	AD	78	78	10681	in	j
5						
6						



P065 BENZALDEHYDE

C_7H_6O

Benzaldehyde

Mol. Wt. 106.1

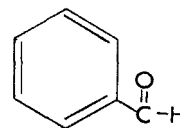
Indust. Srce. Paper mfg.

L D₅₀ 1,300

Hazard Flammable,
skin irrit.

CA Reg. No. 100-52-7

	A	B	C	D	E	F
Ref. 1	AF	74	82	76991n	e	g
2	AF	75	84	21977y	k	q
3	AF	78	89	94249a	y	v
4	AF	78	90	109069p	e	v
5						
6						



P074 BENZYL ALCOHOL

C_7H_8O

Benzenemethanol

Mol. Wt. 108.1

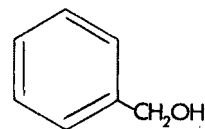
Indust. Srce. Petrochem.

L D₅₀ 1,230

Hazard Flammable

CA Reg. No. 100-51-6

	A	B	C	D	E	F
Ref. 1	AF	72	83	84345r	l	t
2	AW	77	78	2739	p	x
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P080 BENZYL CHLORIDE C_7H_7Cl Chloromethylbenzene

Mol. Wt. 126.6

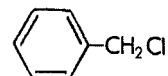
Indust. Srce. --

L D₅₀ --

Hazard Skin irritant

CA Reg. No. 25168-05-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P086 BIS(2-CHLOROETHOXY) METHANE $C_5H_{10}Cl_2O_2$ Bis(2-Chloroethoxy)methane

Mol. Wt. 173

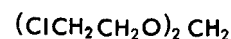
Indust. Srce. No data

L D₅₀ 65

Hazard Extremely toxic, skin absorpt, toxic vapor

CA Reg. No. 111-91-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P091 BIS(2-CHLOROETHYL) ETHER $C_4H_8Cl_2O$ Bis(2-Chloroethyl) ether

Mol. Wt. 143

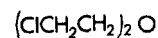
Indust. Srce. Rubber mfg.

L D₅₀ 75

Hazard Carcinog. suspect, extremely toxic, skin absorpt, toxic vapor

CA Reg. No. 111-44-4

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P104 BROMOCHLOROMETHANE CH_2BrCl Bromochloromethane

Mol. Wt. 129.4

Indust. Srce. No data

L D₅₀ 4,300 (mse)

Hazard Toxic Vapor

CA Reg. No. 74-97-5

	A	B	C	D	E	F
1	AF	78	90	115963s	j	x
2						
3						
4						
5						
6						



P108 4-BROMODIPHENYL ETHER $C_{12}H_9BrO$ 1-Bromo-4-phenoxybenzene

Mol. Wt. 249.1

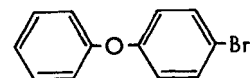
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 101-55-3

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P116 2-BUTOXYETHANOL $C_6H_{14}O_2$ 2-Butoxyethanol

Mol. Wt. 118.2

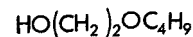
Indust. Srce. No data

L D₅₀ 1,480

Hazard Flammable, vapor
toxic, skin absorpt.

CA Reg. No. 111-76-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P122 2-(2-n-BUTOXYETHOXY)-
ETHANOL $C_8H_{18}O_3$ 2-(2-Butoxyethoxy)ethanol

Mol. Wt. 162.3

Indust. Srce. Rubber mfg.

L D₅₀ 2,000(g.p.)

Hazard Flammable

CA Reg. No. 112-34-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P131 BUTYL BENZYL
PHTHALATE $C_{19}H_{20}O_4$ Butyl benzyl phthalate

Mol. Wt. 312

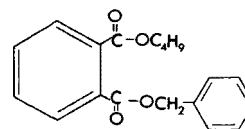
Indust. Srce. No data

L D₅₀ 18,000

Hazard No data

CA Reg. No. 85-68-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P140 d-CAMPHOR $C_{10}H_{16}O$ 1,7,7-Trimethylbicyclo(2.2.1)
heptan-2-one

Mol. Wt. 152.2

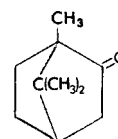
Indust. Srce. Paper mfg.

L D₅₀ No data

Hazard Toxic

CA Reg. No. 464-49-3

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P148 CARBAZOLE $C_{12}H_9N$ 9H-Carbazole

Mol. Wt. 167.2

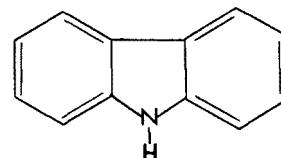
Indust. Srce. Wood preserv.

L D₅₀ 5,000+

Hazard No data

CA Reg. No. 86-74-8

	A	B	C	D	E	F
1	AD	73	74	8195	u	v
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P150 2-CHLOROANILINE C_6H_6ClN 2-Chlorobenzenamine

Mol. Wt. 127.6

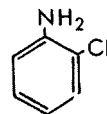
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 95-51-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P151 3-CHLOROANILINE C_6H_6ClN 3-Chlorobenzenamine

Mol. Wt. 127.6

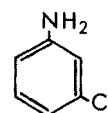
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 108-42-9

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P152 4-CHLOROANILINE C_6H_6ClN 4-Chlorobenzenamine

Mol. Wt. 127.6

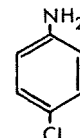
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 106-47-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P156 CHLOROBENZENE C_6H_5Cl Chlorobenzene

Mol. Wt. 112.6

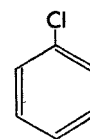
Indust. Srce. No data

L D₅₀ 2,910

Hazard Very flammable

CA Reg. No. 108-90-7

	A	B	C	D	E	F
1	RB	72	37	74	1y	v
2	BG	75	9	799	e	t
3	AF	77	88	110585u	j	x
4						
5						
6						



P160 CHLORODIBROMOMETHANE $CHBr_2Cl$ Dibromochloromethane

Mol. Wt. 208.3

Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 124-48-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
------	-------------	------------	---------------	-----------

P164 2-CHLOROETHYL VINYL ETHER C_4H_7ClO

(2-Chloroethoxy)ethene

Mol. Wt. 106.6

Indust. Srce. No data

L D₅₀ 250

Hazard Flammable, toxic

CA Reg. No. 110-75-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P173 4-CHLORO-3-METHYLPHENOL (4-chloro-m-cresol)

C_7H_7ClO

4-Chloro-3-methylphenol

Mol. Wt. 142.6

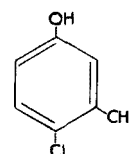
Indust. Srce. No data

L D₅₀ No data

Hazard Irritant

CA Reg. No. 59-50-7

	A	B	C	D	E	F
1	WD	77	136	379	k	x
2						
3						
4						
5						
6						



P182 β -CHLORONAPHTHALENE

$C_{10}H_7Cl$

2-Chloronaphthalene

Mol. Wt. 162.6

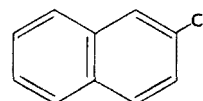
Indust. Srce. No data

L D₅₀ 2,078

Hazard No data

CA Reg. No. 25586-43-0

	A	B	C	D	E	F
1	AG	78	12	927	e	v
2						
3						
4						
5						
6						



P192 2-CHLOROPHENOL

C_6H_5ClO

2-Chlorophenol

Mol. Wt. 128.6

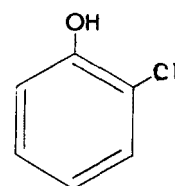
Indust. Srce. No data

L D₅₀ 670

Hazard Irritant, flammable, toxic

CA Reg. No. 95-57-8

	A	B	C	D	E	F
1	JH	76	16	60	c	x
2	AF	78	89	158609c	b	x
3						
4						
5						
6						



P193 3-CHLOROPHENOL

C_6H_5ClO

3-Chlorophenol

Mol. Wt. 128.6

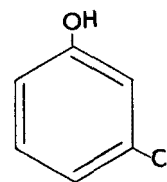
Indust. Srce. No data

L D₅₀ 570

Hazard Toxic, skin absorpt., irritant

CA Reg. No. 108-43-0

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P208 o-CRESOL

C_7H_8O

2-Methylphenol

Mol. Wt. 108.1

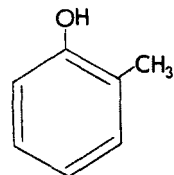
Indust. Srce. Wood preserv.

L D₅₀ 121

Hazard Very toxic, skin
absorpt., irritant,
flammable

CA Reg. No. 95-48-7

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2	AF	75	87	172943x	l	x
3	RB	75	10	62	k	v
4	AF	76	86	78191h	j	t
5	AF	77	88	176295f	j	v
6	AF	77	87	28841v	1v	g



P209 m-CRESOL

C_7H_8O

3-Methylphenol

Mol. Wt. 108.1

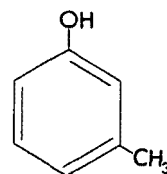
Indust. Srce. Wood preserv.

L D₅₀ 242

Hazard Toxic, skin absorpt.,
irritant, flammable

CA Reg. No. 108-39-4

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2	AF	75	87	172943x	l	x
3	RB	75	10	62	k	v
4	WD	77	144	181	c	x
5	AF	77	88	176295f	j	v
6	AF	77	88	110585u	j	x



P210 p-CRESOL

C_7H_8O

4-Methylphenol

Mol. Wt. 108.1

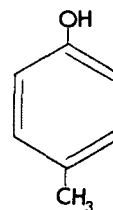
Indust. Srce. Wood preserv.

L D₅₀ 207

Hazard Toxic, skin absorpt.,
irritant, flammable,
toxic vapor

CA Reg. No. 106-44-5

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2	RB	75	10	62	k	v
3	WD	77	144	181	c	x
4	AF	77	88	176295f	j	v
5	AF	77	90	209594z	l	t
6	PA	79	12	85	c	m



P222 CUMENE

C_9H_{12}

(1-Methyl)ethylbenzene

Mol. Wt. 120.2

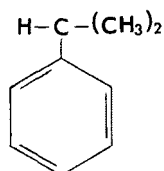
Indust. Srce. No data

L D₅₀ 1,400

Hazard Very flammable

CA Reg. No. 98-82-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P232 CYCLOHEXANOL

$C_6H_{12}O$

Cyclohexanol

Mol. Wt. 100.2

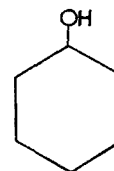
Indust. Srce. Synth. fibers

L D₅₀ 2,060

Hazard Toxic vapor,
flammable

CA Reg. No. 108-93-0

	A	B	C	D	E	F
1	RF	74	40	255	l	v
2	AF	76	89	203144k	k	x
3	AF	76	85	98569v	j	v
4	AD	77	78	5133	l	m
5	PA	77	10	157	c	m
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
------	-------------	------------	---------------	-----------

P243 p-CYMENE

$C_{10}H_{14}$

p-Isopropyltoluene

Mol. Wt. 134.2

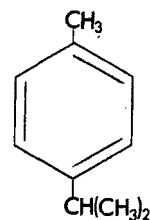
Indust. Srce. Paper mfg.

L D₅₀ 4,750

Hazard Very flammable

CA Reg. No. 99-87-6

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P248

DECACHLOROBIPHENYL

$C_{12}Cl_{10}$

Decachlorobiphenyl

Mol. Wt. 498.7

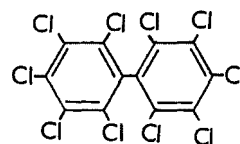
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 2051-24-3

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P254

2,3-DIBROMOPROPANOL

$C_3H_6Br_2O$

2,3-Dibromopropanol

Mol. Wt. 218

Indust. Srce. Synthet. fibers

L D₅₀ No data

Hazard Toxic

CA Reg. No. 96-13-9

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P265

Di-n-BUTYLAMINE

$C_8H_{19}N$

Dibutylamine

Mol. Wt. 129.3

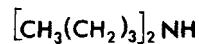
Indust. Srce. Rubber mfg.

L D₅₀ 550

Hazard Flammable, irritant

CA Reg. No. 111-92-2

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P269

3,4-DICHLORODANILINE

$C_6H_5Cl_2N$

3,4-Dichlorobenzeneamine

Mol. Wt. 162.0

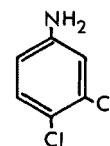
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 95-76-1

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
------	-------------	------------	---------------	-----------

P275 m-DICHLOROBENZENE $C_6H_4Cl_2$ 1,3-Dichlorobenzene

Mol. Wt. 147

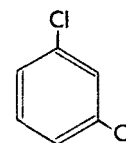
Indust. Srce. No data

L D₅₀ No data

Hazard Very flammable

CA Reg. No. 541-73-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P285 1,1-DICHLOROETHANE $C_2H_4Cl_2$ 1,1-Dichloroethane

Mol. Wt. 99

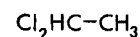
Indust. Srce. No data

L D₅₀ 725

Hazard Very flammable

CA Reg. No. 75-34-3

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P286 1,2-DICHLOROETHANE $C_2H_4Cl_2$ 1,2-Dichloroethane

Mol. Wt. 99

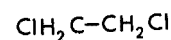
Indust. Srce. No data

L D₅₀ 680

Hazard Flammable

CA Reg. No. 107-06-2

	A	B	C	D	E	F
1	AD	72	74	4106	c	v
2	RB	76	4	64	c	t
3	AF	77	88	131527s	j	1
4						
5						
6						



P296 *Trans*-1,2-DICHLOROETHYLENE $C_2H_2Cl_2$ *Trans*-1,2-Dichloroethene

Mol. Wt. 97

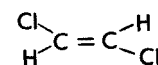
Indust. Srce. No data

L D₅₀ 770

Hazard Flammable, toxic

CA Reg. No. 156-60-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P306 2,4-DICHLOROPHENOL $C_6H_4Cl_2O$ 2,4-Dichlorophenol

Mol. Wt. 163.0

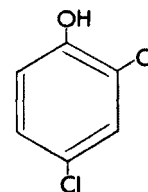
Indust. Srce. No data

L D₅₀ 580

Hazard Irritant, Flammable, toxic

CA Reg. No. 120-83-2

	A	B	C	D	E	F
1	AI	71	1	23	b	m
2	AW	76	78	2478	p	x
3	AW	77	78	2739	p	x
4	AJ	75	23	573	u	j
5	AW	76	78	2478	p	deo
6	AF	78	90	81922k	p	t



Code Common Name Emp. Form. Chemical Name Structure

P307 2,5-DICHLOROPHENOL $C_6H_4Cl_2O$ 2,5-Dichloropheno1

Mol. Wt. 163.0

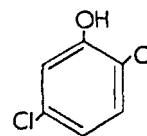
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 583-78-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P308 3,4-DICHLOROPHENOL $C_6H_4Cl_2O$ 3,4-Dichloropheno1

Mol. Wt. 163.0

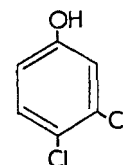
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 95-77-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P309 3,5-DICHLOROPHENOL $C_6H_4Cl_2O$ 3,5-Dichloropheno1

Mol. Wt. 163.0

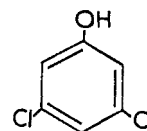
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 591-35-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P314 1,2-DICHLOROPROPANE $C_3H_6Cl_2$ 1,2-Dichloropropane

Mol. Wt. 113

Indust. Srce. No data

L D₅₀ 1,900

Hazard Irritant, very flammable, toxic vapor

CA Reg. No. 78-87-5

	A	B	C	D	E	F
1	AF	77	89	185205z	J	V
2						
3						
4						
5						
6						



P334 N,N-DIETHYLFORMAMIDE $C_4H_{11}NO$ N,N-Diethylformamide

Mol. Wt. 101.2

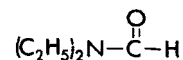
Indust. Srce. Rubber mfg.

L D₅₀ No data

Hazard Flammable, somewhat toxic

CA Reg. No. 617-84-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P346 DIETHYL PHTHALATE

$C_{12}H_{14}O_4$

Diethyl phthalate

Mol. Wt. 222

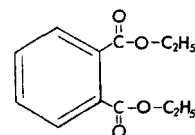
Indust. Srce. Rubber mfg.

L D₅₀ 9,500

Hazard No data

CA Reg. No. 84-66-2

	A	B	C	D	E	F
1	AF	74	82	144807j	1	x
2	AF	76	85	172329k	b	kv
3						
4						
5						
6						



P358 3,4-DIMETHOXYBENZALDEHYDE
(Veratraldehyde)

$C_9H_{10}O_3$

3,4-Dimethoxybenzaldehyde

Mol. Wt. 166.2

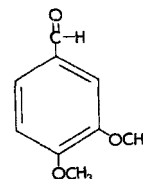
Indust. Srce. Paper mfg.

L D₅₀ No data

Hazard No data

CA Reg. No. 120-14-19

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P370 2,4-DIMETHYLANILINE
(2,4-Xylidine)

$C_8H_{11}N$

2,4-Dimethylaniline

Mol. Wt. 121.2

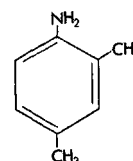
Indust. Srce. No data

L D₅₀ 467

Hazard Irritant,
flammable

CA Reg. No. 95-68-1

	A	B	C	D	E	F
1	WD	77	142	705	p	j
2						
3						
4						
5						
6						



P380 2,5-DIMETHYLFURAN

C_6H_8O

2,5-Dimethylfuran

Mol. Wt. 96.1

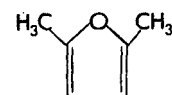
Indust. Srce. Petrochem.

L D₅₀ 300

Hazard Very flammable,
toxic

CA Reg. No. 625-86-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P389 2,6-DIMETHYL-4-
HEPTANONE (Tech.)

$C_9H_{18}O$

2,6-Dimethyl-4-heptanone

Mol. Wt. 142.1

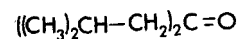
Indust. Srce. No data

L D₅₀ 1,416 (mouse)

Hazard Flammable

CA Reg. No. 108-83-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P403 2,3-DIMETHYLPHENOL $C_8H_{10}O$

2,3-Dimethylphenol

Mol. Wt. 122.2

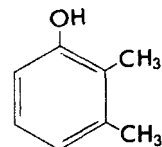
Indust. Srce. Wood preserv.

L D₅₀ ca. 400

Hazard Irritant, Toxic

CA Reg. No. 526-75-0

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P404 2,4-DIMETHYLPHENOL $C_8H_{10}O$

2,4-Dimethylphenol

Mol. Wt. 122.2

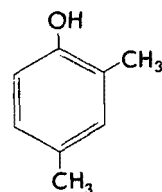
Indust. Srce. Wood preserv.

L D₅₀ ca. 400

Hazard Irritant, toxic

CA Reg. No. 105-67-9

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2	AF	76	86	78191h	j	t
3						
4						
5						
6						



P405 2,5-DIMETHYLPHENOL $C_8H_{10}O$

2,5-Dimethylphenol

Mol. Wt. 122.2

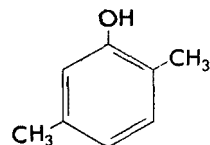
Indust. Srce. Wood Preserv.

L D₅₀ 444

Hazard Irritant, toxic

CA Reg. No. 95-87-4

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2						
3						
4						
5						
6						



P415 2,4-DINITROPHENOL

$C_6H_4N_2O_5$

2,4-Dinitrophenol

Mol. Wt. 184.1

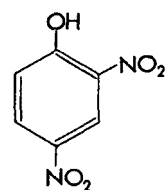
Indust. Srce. No data

L D₅₀ 30

Hazard Severely toxic, skin absorpt., toxic vapor

CA Reg. No. 51-28-5

	A	B	C	D	E	F
1	AE	73	9	365	q	j
2	AD	74	74	10754	z	x
3	AF	77	88	78515h	o	t
4						
5						
6						



P424 2,4-DINITROTOLUENE

$C_7H_6N_2O_4$

2,4-Dinitrotoluene

Mol. Wt. 182.1

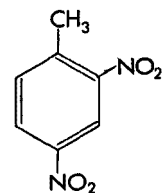
Indust. Srce. No data

L D₅₀ 268

Hazard Toxic

CA Reg. No. 121-14-2

	A	B	C	D	E	F
1	AF	77	84	41290e	p	x
2	AF	78	89	174506x	e	x
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P425 2,6-DINITROTOLUENE $C_7H_6N_2O_4$ 2-Methyl-1,3-dinitrobenzene

Mol. Wt. 182.1

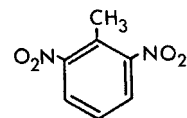
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 606-20-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P434 DIOCTYL PHTHALATE $C_{24}H_{38}O_4$ Bis(2-ethylhexyl) phthalate
(DEHP) (Diethylhexyl phthalate)

Mol. Wt. 390.6

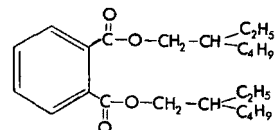
Indust. Srce. Synthet. fibers

L D₅₀ 43,000

Hazard No data

CA Reg. No. 117-81-7

	A	B	C	D	E	F
1	AF	75	87	745t	c	1o
2	AF	77	88	40934f	c	v
3	WD	77	132	511	b	j
4	BA	78	103	1080	e	x
5	AN	78	16	170	p	l
6	AW	78	78	1934	be	t



P435 DI-n-OCTYL PHTHALATE $C_{24}H_{38}O_4$ Dioctyl phthalate

Mol. Wt. 390.6

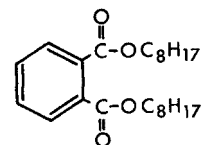
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 117-84-0

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P443 p-DIOXANE $C_4H_8O_2$ 1,4-Diethylene dioxide

Mol. Wt. 88.1

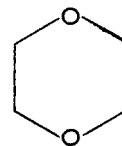
Indust. Srce. No data

L D₅₀ 3,150 (g.p.)

Hazard Flammable, carcinogen suspect

CA Reg. No. 123-91-1

	A	B	C	D	E	F
1	WD	77	133	263	e	1m
2						
3						
4						
5						
6						



P453 1,2-DIPHENYLHYDRAZINE $C_{12}H_{12}N_2$ 1,2-Diphenylhydrazine
(Hydrazobenzene)

Mol. Wt. 184.2

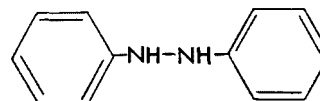
Indust. Srce. No data

L D₅₀ 301

Hazard Toxic

CA Reg. No. 122-66-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P462 DIPHENYL SULFIDE

$C_{12}H_{10}S$

1,1-Thiobis(benzene)

Mol. Wt. 186.3

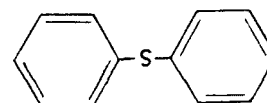
Indust. Srce. Wood preserv.

L D₅₀ 490

Hazard Quite Toxic

CA Reg. No. 139-66-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P475 ETHYLBENZENE

C_8H_{10}

Ethylbenzene

Mol. Wt. 106.1

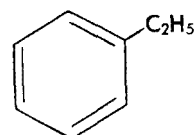
Indust. Srce. No data

L D₅₀ 3,500

Hazard Irritant,
very flammable

CA Reg. No. 100-41-4

	A	B	C	D	E	F
1	AF	73	82	76697w	j1	v
2	AF	74	86	95198h	1	x
3	AG	75	9	588	j	t
4	AF	76	87	28114k	j	v
5	AF	78	89	184959m	u	v
6						



P480 ETHYLENE DIBROMIDE

$C_2H_4Br_2$

1,2-Dibromoethane

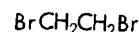
Mol. Wt. 187.9

Use --

LD₅₀ 146

CA Reg. No. 106-93-4

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P482 ETHYLENE THIOUREA

C_3H_6NS

2-Imidazolidinethione

Mol. Wt. 102.1

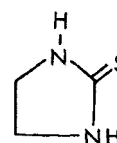
Indust. Srce. Contaminant in
dithiocarbamates

L D₅₀ --

Hazard --

CA Reg. No. 96-45-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P485 2-ETHYL-1-HEXANOL

$C_8H_{18}O$

2-Ethyl-1-hexanol

Mol. Wt. 130.2

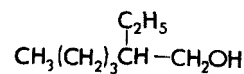
Indust. Srce. Paper Mfg.

L D₅₀ 800

Hazard Flammable

CA Reg. No. 104-76-7

	A	B	C	D	E	F
1	BA	78	103	1080	e	x
2						
3						
4						
5						
6						

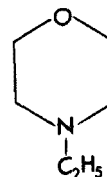


Code	Common Name	Emp. Form.	Chemical Name	Structure
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P495 N-ETHYLMORPHOLINE $C_6H_{13}NO$ 4-Ethylmorpholine

Mol. Wt. 115.2
 Indust. Srce. No data
 LD₅₀ 1,480
 Hazard Very flammable
 CA Reg. No. 100-74-3

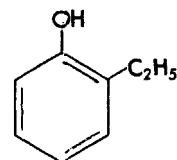
	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P505 2-ETHYLPHENOL $C_8H_{10}O$ 2-Ethylphenol

Mol. Wt. 122.2
 Indust. Srce. Paper mfg.
 LD₅₀ No data
 Hazard Irritant, flammable
 CA Reg. No. 90-00-6

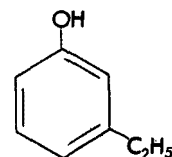
	A	B	C	D	E	F
1	WD	77	137	53	kp	x
2						
3						
4						
5						
6						



P506 3-ETHYLPHENOL $C_8H_{10}O$ 3-Ethylphenol

Mol. Wt. 122.2
 Indust. Srce. Paper mfg.
 LD₅₀ No data
 Hazard Irritant, somewhat flammable
 CA Reg. No. 620-17-7

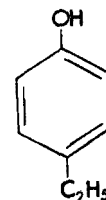
	A	B	C	D	E	F
1	WD	77	137	53	kp	x
2						
3						
4						
5						
6						



P507 4-ETHYLPHENOL $C_8H_{10}O$ 4-Ethylphenol

Mol. Wt. 122.2
 Indust. Srce. Paper mfg.
 LD₅₀ No data
 Hazard Irritant
 CA Reg. No. 123-07-9

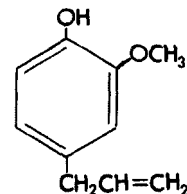
	A	B	C	D	E	F
1	WD	77	137	53	kp	x
2						
3						
4						
5						
6						



P525 EUGENOL $C_{10}H_{12}O_2$ 4-Allyl-2-methoxyphenol

Mol. Wt. 164.2
 Indust. Srce. Paper mfg.
 LD₅₀ 2,680
 Hazard Flammable
 CA Reg. No. 97-53-0

	A	B	C	D	E	F
1	AF	74	82	64313f	jk1	g
2	AF	75	87	44126w	e	g
3	AF	77	89	48946c	l	x
4	AF	77	87	28841v	lv	g
5	AF	77	88	110368a	p	g
6	AL	78	61	169	1	g



Code Common Name Emp. Form. Chemical Name Structure

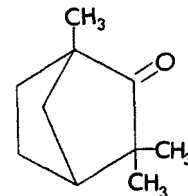
P536 d-FENCHONE

$C_{10}H_{16}O$

d-1,3,3-Trimethyl-2-norbornanone

Mol. Wt. 152.2
Indust. Srce. Paper mfg.
L D₅₀ 4,400
Hazard No data
CA Reg. No. 4695-62-9

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



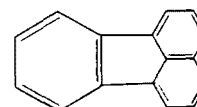
P547 FLUORANTHENE

$C_{16}H_{10}$

Fluoranthene

Mol. Wt. 202.3
Indust. Srce. Wood preserv.
L D₅₀ 2,000
Hazard Skin absorpt.
CA Reg. No. 206-44-0

	A	B	C	D	E	F
1	AF	75	87	27850t	k	x
2	AF	75	84	184306t	b	x
3	WD	77	138	399	jn	u
4	AF	78	90	209157j	p	v
5	AF	78	89	192180r	s	j
6	AD	78	78	1061	ln	j



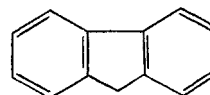
P555 FLUORENE

$C_{13}H_{10}$

o-Biphenylenemethane

Mol. Wt. 166.2
Indust. Srce. No data
L D₅₀ 15,000
Hazard No data
CA Reg. No. 86-73-7

	A	B	C	D	E	F
1	AD	76	78	2574	lv	x
2	AF	78	89	192180r	s	j
3						
4						
5						
6						



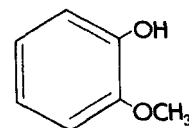
P565 GUAIACOL

$C_7H_8O_2$

o-Methoxyphenol

Mol. Wt. 124.1
Indust. Srce. Paper mfg.
L D₅₀ 725
Hazard Flammable, somewhat toxic
CA Reg. No. 90-05-1

	A	B	C	D	E	F
1	AF	75	84	126360v	j	t
2	AF	76	86	78191h	j	t
3	AF	76	85	198213t	l	x
4	AF	77	90	209594z	l	t
5						
6						



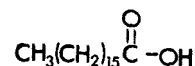
P575 n-HEPTADECANOIC ACID
(Margaric acid)

$C_{17}H_{34}O_2$

Heptadecanoic Acid

Mol. Wt. 270.5
Indust. Srce. Paper mfg.
L D₅₀ No data
Hazard Toxic
CA Reg. No. 506-12-7

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P586 **HEXACHLORO-1,3-BUTADIENE** C_4Cl_6 Hexachloro-1,3-butadiene

Mol. Wt. 260.8

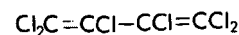
Indust. Srce. Pestic. mfg.

L D₅₀ 300

Hazard Toxic, irritant

CA Reg. No. 87-68-3

	A	B	C	D	E	F
1	AD	75	76	542	1s	xm1
2	AF	76	86	95167x	u	tuv
3	AF	76	87	178813b	1	t
4	AL	76	59	559	j	dkop
5	AL	76	59	552	b	dkop
6						



P595 **HEXACHLOROCYCLOPENTADIENE** C_5Cl_6 Hexachlorocyclopentadiene

Mol. Wt. 272.8

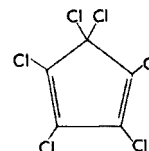
Indust. Srce. Pestic. mfg.

L D₅₀ 505

Hazard Moderate tox.

CA Reg. No. 77-47-4

	A	B	C	D	E	F
1	AF	78	89	185464h	1	tuv
2						
3						
4						
5						
6						



P605 **HEXACHLOROETHANE** C_2Cl_6 Hexachloroethane

Mol. Wt. 236.7

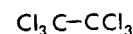
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic, skin absorpt., toxic vapor

CA Reg. No. 67-72-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P615 **2,4-HEXADIENAL (Sorbalddehyde)** C_6H_8O 2,4-Hexadienal

Mol. Wt. 96.1

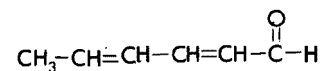
Indust. Srce. Pestic. mfg.

L D₅₀ 730

Hazard Flammable, toxic, skin absorpt.

CA Reg. No. 142-83-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P624 **HEXANOIC ACID (Caproic acid)** $C_6H_{12}O_2$ Hexanoic Acid

Mol. Wt. 116.2

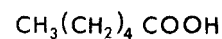
Indust. Srce. Synthet. fibers

L D₅₀ 3,000

Hazard Flammable, skin absorpt.

CA Reg. No. 142-62-1

	A	B	C	D	E	F
1	AF	74	83	136696c	j1pv	g
2	AF	75	83	168303p	u	g
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P633 HEXYL ALCOHOL

C₆H₁₄O

1-Hexanol

Mol. Wt. 102.2

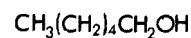
Indust. Srce. Petrochem.

L D₅₀ 4,590

Hazard Skin absorpt.
flammable

CA Reg. No. 111-27-3

	A	B	C	D	E	F
1	RB	77	78	1658	u	v
2						
3						
4						
5						
6						



P645 o-HYDROXYACETOPHENONE

C₈H₈O₂

2'-Hydroxyacetophenone

Mol. Wt. 136.2

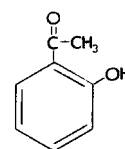
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic

CA Reg. No. 118-93-4

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P646 m-HYDROXYACETOPHENONE

C₈H₈O₂

3'-Hydroxyacetophenone

Mol. Wt. 136.2

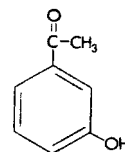
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic

CA Reg. No. 121-71-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P647 p-HYDROXYACETOPHENONE

C₈H₈O₂

4'-Hydroxyacetophenone

Mol. Wt. 136.2

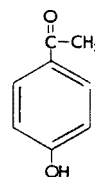
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic

CA Reg. No. 99-93-4

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P660 p-HYDROXYBENZALDEHYDE
(4-Formylphenol)

C₇H₆O₂

p-Hydroxybenzaldehyde

Mol. Wt. 122.1

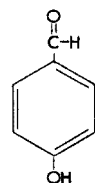
Indust. Srce. Paper mfg.

L D₅₀ No data

Hazard Toxic

CA Reg. No. 123-08-0

	A	B	C	D	E	F
1	AF	75	86	33762d	k	x
2	AF	76	85	154850u	jk	c
3	AD	77	78	2221	l	b
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
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P672 4-HYDROXY-4-METHYL-2-PENTANONE (Diacetone alcohol) $C_6H_{12}O_2$

4-Hydroxy-4-methyl-2-pentanone

Mol. Wt. 116.2

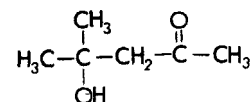
Indust. Srce. Petrochem.

L D₅₀ 4,000

Hazard Flammable, toxic vapor

CA Reg. No. 123-42-2

	A	B	C	D	E	F
1	AF	78	90	126773f	j	x
2	JA	79	43	313	ejlv	x
3						
4						
5						
6						



P685 INDENE (Tech.) (Indonaphthene)

C_9H_8

Indene

Mol. Wt. 116.2

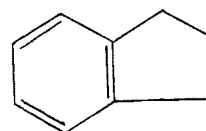
Indust. Srce. Petrochem.

L D₅₀ No data

Hazard Flammable

CA Reg. No. 95-13-6

	A	B	C	D	E	F
1	RB	73	38	62	k	v
2						
3						
4						
5						
6						



P695 ISOPHORONE

$C_9H_{14}O$

3,5,5-Trimethyl-2-cyclohexen-1-one

Mol. Wt. 138.1

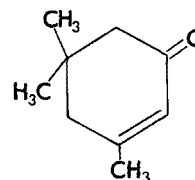
Indust. Srce. No data

L D₅₀ 2,330

Hazard Flammable, toxic vapor

CA Reg. No. 78-59-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P704 2-ISOPROPYLPHENOL

$C_9H_{12}O$

2-Isopropylphenol

Mol. Wt. 136.2

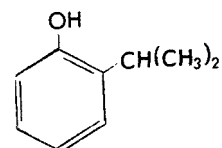
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic, irritant, flammable

CA Reg. No. 88-69-7

	A	B	C	D	E	F
1	AF	78	89	158609c	b	x
2	JH	76	16	60	c	x
3						
4						
5						
6						



P705 3-ISOPROPYLPHENOL (tech.) (m-Cumenol) $C_9H_{12}O$

3-Isopropylphenol

Mol. Wt. 136.2

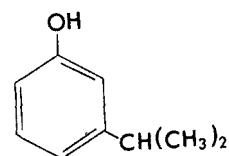
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic, irritant, flammable

CA Reg. No. 618-45-1

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P706 4-ISOPROPYLPHENOL $C_9H_{12}O$ 4-Isopropylpheno1

Mol. Wt. 136.2

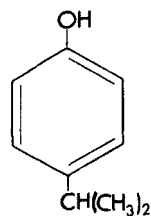
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic, irritant

CA Reg. No. 99-89-8

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P716 2,4-LUTIDINE C_7H_9N 2,4-Dimethylpyridine

Mol. Wt. 107.2

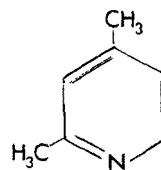
Indust. Srce. No data

L D₅₀ 200-800

Hazard Irritant, very flammable, skin absorpt.

CA Reg. No. 108-47-4

	A	B	C	D	E	F
1	RB	74	5	76	e	v
2						
3						
4						
5						
6						



P717 2,6-LUTIDINE C_7H_9N 2,6-Dimethylpyridine

Mol. Wt. 107.2

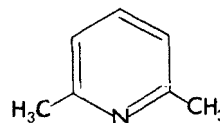
Indust. Srce. No data

L D₅₀ 200-800

Hazard Irritant, very flammable, skin absorpt.

CA Reg. No. 108-48-5

	A	B	C	D	E	F
1	RB	74	5	76	j	v
2	AF	75	83	136964p	j	x
3						
4						
5						
6						



P726 DL-MANDELIC ACID $C_8H_8O_3$ α -Hydroxybenzene=acetic acid

Mol. Wt. 152.1

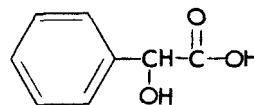
Indust. Srce. Paper mfg

L D₅₀ 3,000

Hazard No data

CA Reg. No. 611-72-3

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P730 METHYL METHACRYLATE * $C_5H_8O_2$ Methyl 2-methylpropenoate

Mol. Wt. 100.1

Indust. Srce. --

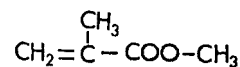
L D₅₀ --

Hazard --

CA Reg. No. 80-62-6

* inhibited with 65 ppm hydroquinone monomethyl ether

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



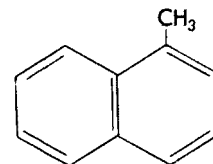
Code Common Name Emp. Form. Chemical Name Structure

P735 1-METHYLNAPHTHALENE $C_{11}H_{10}$

1-Methylnaphthalene

Mol. Wt. 142.2
Indust. Srce. Petrochem.
LD₅₀ 4,360
Hazard Flammable
CA Reg. No. 90-12-0

	A	B	C	D	E	F
1	AB	76	48	645	e	w
2	AF	77	88	184636h	e	x
3						
4						
5						
6						

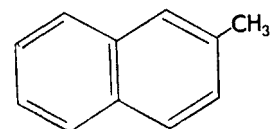


P736 2-METHYLNAPHTHALENE $C_{11}H_{10}$

2-Methylnaphthalene

Mol. Wt. 142.2
Indust. Srce. Petrochem.
LD₅₀ 4,360
Hazard No data
CA Reg. No. 91-57-6

	A	B	C	D	E	F
1	AB	75	14	122	1	kj
2	AB	76	48	645	e	vv
3	AF	77	88	184636h	e	x
4						
5						
6						

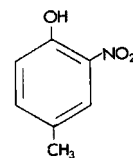


P745 4-METHYL-2-NITROPHENOL $C_7H_7NO_3$
(2-nitro-p-cresol)

4-Methyl-2-nitrophenol

Mol. Wt. 153.1
Indust. Srce. Chemical mfg.
LD₅₀ 3,360
Hazard Irritant
CA Reg. No. 119-33-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



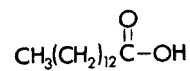
P754 MYRISTIC ACID

$C_{14}H_{28}O_2$

Tetradecanoic Acid

Mol. Wt. 228.4
Indust. Srce. Paper mfg.
LD₅₀ No data
Hazard No data
CA Reg. No. 544-63-8

	A	B	C	D	E	F
1	AF	74	83	136696c	j1pv	9
2						
3						
4						
5						
6						



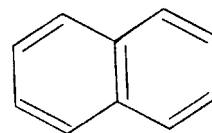
P763 NAPHTHALENE

$C_{10}H_8$

Naphthalene

Mol. Wt. 128.2
Indust. Srce. Synth. fibers, petro-chem., wall board mfg.
LD₅₀ 1,780
Hazard Flammable
CA Reg. No. 91-20-3

	A	B	C	D	E	F
1	AW	77	78	2028	u	m
2	AW	77	78	2739	p	x
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
------	-------------	------------	---------------	-----------

P771 1-NAPHTHOIC ACID $C_{11}H_8O_2$ 1-Naphthalenecarboxylic acid

Mol. Wt. 172.1

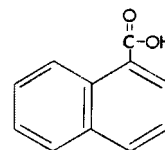
Indust. Srce. Wood preserv.

L D₅₀ 1,620 (mse)

Hazard Irritant

CA Reg. No. 86-55-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P772 2-NAPHTHOIC ACID $C_{11}H_8O_2$ 2-Naphthalenecarboxylic acid

Mol. Wt. 172.1

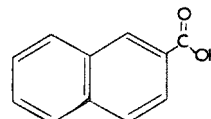
Indust. Srce. Wood Preserv.

L D₅₀ No data

Hazard Moderate irritant

CA Reg. No. 93-09-4

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P780 NITROBENZENE $C_6H_5NO_2$ Nitrobenzene

Mol. Wt. 123.1

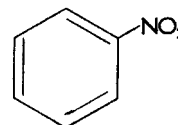
Indust. Srce. Chemical mfg.

L D₅₀ 640

Hazard Very flammable, skin absorpt., somewhat toxic

CA Reg. No. 98-95-3

	A	B	C	D	E	F
1	AG	75	9	588	jn	t
2	AF	77	87	10609r	l	v
3	WD	77	137	305	p	x
4						
5						
6						



P784 2-NITROPHENOL $C_6H_5NO_3$ 2-Nitrophenol

Mol. Wt. 139.1

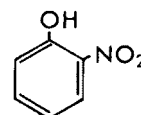
Indust. Srce. --

L D₅₀ 2828

Hazard --

CA Reg. No. 88-75-5

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



P789 N-NITROSODIPHENYLAMINE $C_{12}H_{10}N_2O$ N-Nitrosodiphenylamine

Mol. Wt. 198.2

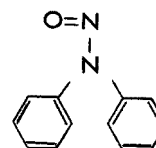
Indust. Srce. No data

L D₅₀ 1,650

Hazard Carcinog. suspect

CA Reg. No. 86-30-6

	A	B	C	D	E	F
1	AF	77	88	45768q	s	j
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P796 N-NITROSODIPROPYLAMINE $C_6H_{14}N_2O$ N-Nitrosodipropylamine

Mol. Wt. 130.2

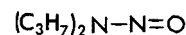
Indust. Srce. No data

L D₅₀ No data

Hazard Carcinog. suspect

CA Reg. No. 621-64-7

		A	B	C	D	E	F
Ref. ct	1	ZE	76	6	181	1	v
	2	AD	76	76	9377	j	u
	3	AF	78	90	1323c	u	w
	4	AD	78	79	3783	h	o
	5						
	6						



P803 4-NONYLPHENOL $C_{15}H_{24}O$ 4-Nonylpheno1

Mol. Wt. 196.4

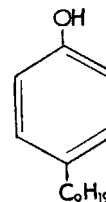
Indust. Srce. Synthet. fibers

L D₅₀ 1,620

Hazard Skin absorpt., some-
what flammable

CA Reg. No. 104-40-5

		A	B	C	D	E	F
1							
2							
3							
4							
5							
6							



P812 OLEIC ACID $C_{18}H_{34}O_2$ 9-Octadecenoic acid

Mol. Wt. 282.5

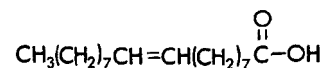
Indust. Srce. Tall oil refin.,
paper mfg.

L D₅₀ No data

Hazard --

CA Reg. No. 112-80-1

	A	B	C	D	E	F	
Ref.	1	AD	72	74	2055	j	djr
	2	AF	74	83	136696c	j1pv	g
	3	AF	77	88	117101s	jk	j
	4	AF	78	88	197426q	j	g
	5						
	6						



P821 PALMITIC ACID $C_{16}H_{32}O_2$ Hexadecanoic acid

Mol. Wt. 256.4

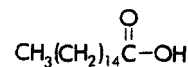
Indust. Srce. Tall oil refin.,
paper mfg., synth.
fibers

L D₅₀ No data

Hazard --

CA Reg. No. 57-10-3

		A	B	C	D	E	F
th.	1	AD	72	74	205s	j	dr
Ref.	2	AF	74	83	136696c	j1pv	g
	3	AF	77	88	117101s	jk	j
	4	AF	77	86	145825h	1	a
	5	AF	78	88	197426q	j	g
	6						



P825 PENTACHLOROBENZENE C_6HCl_5 Pentachlorobenzene

Mol. Wt. 250.3

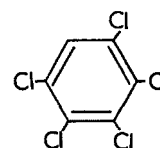
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 608-93-5

		A	B	C	D	E	F
1							
2							
3							
4							
5							
6							



Code Common Name Emp. Form. Chemical Name Structure

P826 PENTACHLOROTHIOPHENOL (TECH) C_6HCl_5S Pentachlorobenzenethiol

Mol. Wt. 491.7

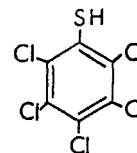
Indust. Srce. --

L D₅₀ --

Hazard --

CA Reg. No. 133-49-3

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P830 n-PENTADECANOIC ACID $C_{15}H_{30}O_2$ Pentadecanoic acid

Mol. Wt. 242.5

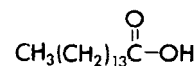
Indust. Srce. Paper mfg.

L D₅₀ No data

Hazard --

CA Reg. No. 1002-84-2

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P838 PHENANTHRENE $C_{14}H_{10}$ Phenanthrene

Mol. Wt. 178.2

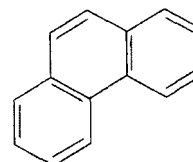
Indust. Srce. Wood preserv.

L D₅₀ 700 (mouse)

Hazard Toxic, irritant

CA Reg. No. 85-01-8

	A	B	C	D	E	F
Ref. 1	AF	75	87	27950t	k	x
2	RB	75	1558	61	p	t
3	AF	76	87	43384s	1	x
4	WD	77	138	399	jn	u
5	BG	78	12	973	z	k
6	AF	78	89	192180r	s	j



P845 PHENOL
(Carbolic acid) C_6H_6O Phenol

Mol. Wt. 94.1

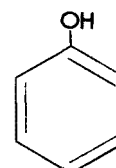
Indust. Srce. Petrochem, wood preserv., paper mfg.

L D₅₀ 414

Hazard Corros., flammable, toxic

CA Reg. No. 108-95-2

	A	B	C	D	E	F
Ref. 1	AD	75	76	5727	s	k
2	BG	77	11	881	s	k
3						
4						
5						
6						



P853 PHENYL ETHER $C_{12}H_{10}O$ Phenyl ether

Mol. Wt. 170.2

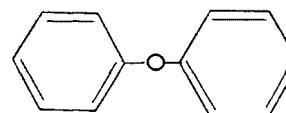
Indust. Srce. Synthet. fibers

L D₅₀ 4,000

Hazard Toxic vapor, flammable

CA Reg. No. 101-84-8

	A	B	C	D	E	F
Ref. 1	JC	75	24	776	e	g
2						
3						
4						
5						
6						

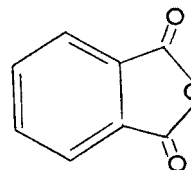


Code	Common Name	Emp. Form.	Chemical Name	Structure
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P860 PHTHALIC ANHYDRIDE $C_8H_4O_3$ 1,3-Isobenzofurandione

Mol. Wt. 148.1
 Indust. Srce. No data
 LD₅₀ 4,020
 Hazard No data
 CA Reg. No. 85-44-9

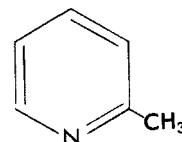
	A	B	C	D	E	F
1	AF	77	88	40934f	c	v
2	AF	77	86	1273904	u	x
3						
4						
5						
6						



P866 2-PICOLINE C_6H_7N 2-Methylpyridine

Mol. Wt. 93.1
 Indust. Srce. No data
 LD₅₀ 790
 Hazard Flammable, toxic skin absorpt.
 CA Reg. No. 109-06-8

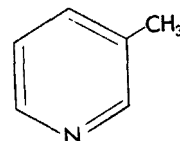
	A	B	C	D	E	F
1	RB	74	5	76	j	v
2						
3						
4						
5						
6						



P867 3-PICOLINE C_6H_7N 3-Methylpyridine

Mol. Wt. 93.1
 Indust. Srce. No data
 LD₅₀ No data
 Hazard No data
 CA Reg. No. 108-99-6

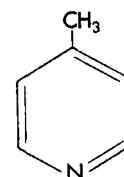
	A	B	C	D	E	F
1	RB	74	5	76	j	v
2						
3						
4						
5						
6						



P868 4-PICOLINE C_6H_7N 4-Methylpyridine

Mol. Wt. 93.1
 Indust. Srce. No data
 LD₅₀ 1,290
 Hazard Skin absorpt., flammable
 CA Reg. No. 108-89-4

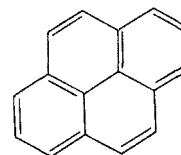
	A	B	C	D	E	F
1	RB	74	5	76	j	v
2						
3						
4						
5						
6						



P875 PYRENE $C_{16}H_{10}$ Benzo(def)phenanthrene

Mol. Wt. 202.3
 Indust. Srce. Wood preserv.
 LD₅₀ No data
 Hazard Carcinogen suspect
 CA Reg. No. 129-00-0

	A	B	C	D	E	F
1	AF	77	88	415535p	e	g
2	WD	77	138	399	jn	u
3	PD	77	28	631	d	v
4	RB	77	4	74	k	x
5	AF	78	90	209157j	p	x
6	AD	78	78	10681	ln	i



Code Common Name Emp. Form. Chemical Name Structure

P882 QUINOLINE

C_9H_7N

Quinoline

Mol. Wt. 129.2

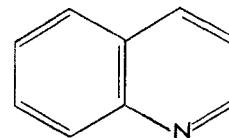
Indust. Srce. Wood preserv.

L D₅₀ 460

Hazard Toxic, flammable

CA Reg. No. 91-22-5

	A	B	C	D	E	F
1	AD	73	74	1416	c	v
2	WD	76	118	276	1	x
3	AF	78	89	85485x	cp	v,vv
4						
5						
6						



P889 SALICYLIC ACID

$C_7H_6O_3$

2-Hydroxybenzoic acid

Mol. Wt. 138.1

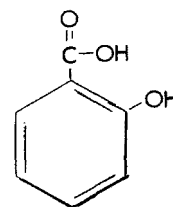
Indust. Srce. Paper mfg.

L D₅₀ 891

Hazard Toxic

CA Reg. No. 69-72-7

	A	B	C	D	E	F
1	AF	78	89	208813n	p	1
2	AF	78	89	157052d	n	slm
3	AF	78	89	79699d	k	x
4	AF	78	88	197738t	r	s
5	AF	79	90	210210c	j	x
6	AF	79	90	192639t	1	x



P896 STEARIC ACID

$C_{18}H_{36}O_2$

Octadecanoic acid

Mol. Wt. 284.5

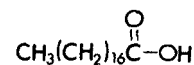
Indust. Srce. Paper mfg.

L D₅₀ No data

Hazard --

CA Reg. No. 57-11-4

	A	B	C	D	E	F
1	AF	74	83	136696c	j1pv	g
2	AF	77	88	117101s	jk	j
3	AF	78	88	197426q	j	g
4	AF	78	90	181013h	j	j
5						
6						



P902 STYRENE

C_8H_8

Styrene

Mol. Wt. 104.1

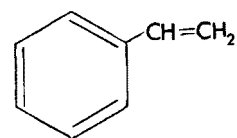
Indust. Srce. Petrochem.

L D₅₀ 4,920

Hazard Very flammable, toxic vapor

CA Reg. No. 100-42-5

	A	B	C	D	E	F
1	AG	75	9	588	j	t
2	AF	77	87	122088b	j	v
3	AD	78	79	4897	p	m
4	WD	78	160	141	e	j1
5	AF	78	90	11235	c	m
6	AF	79	91	869u	n	m



P909 1,1,1,2-TETRA-
CHLOROETHANE

$C_2H_2Cl_4$

1,1,1,2-Tetrachloroethane

Mol. Wt. 167.8

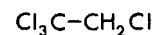
Indust. Srce. No data

L D₅₀ No data

Hazard Very toxic, Toxic vapor

CA Reg. No. 630-20-6

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P910 1,1,2,2-TETRA= $C_2H_2Cl_4$ 1,1,2,2-Tetrachloroethane

Mol. Wt. 167.8

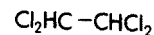
Indust. Srce. Chlor. solvents mfg.

L D₅₀ No data

Hazard Toxic,
Toxic vapor

CA Reg. No. 79-34-5

	A	B	C	D	E	F
1	AF	78	89	48241u	j	v
2						
3						
4						
5						
6						



P913 TETRACHLOROETHYLENE C_2Cl_4 Tetrachloroethylene

Mol. Wt. 165.8

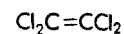
Indust. Srce. No data

L D₅₀ No data

Hazard Toxic vapor

CA Reg. No. 127-18-4

	A	B	C	D	E	F
1	AD	73	74	1416	e	v
2	AF	75	83	72831h	c	aj
3	AF	76	87	188578t	b	v
4	AD	77	78	6004	q	j
5	JD	77	94	537	u	k
6	AB	78	50	1637	p	t



P920 2,3,4,5-TETRA= $C_6H_2Cl_4O$ Tetrachlorophenol

Mol. Wt. 231.9

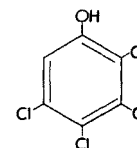
Indust. Srce. No data

L D₅₀ 140

Hazard Irritant,
very toxic

CA Reg. No. 4906-51-3

	A	B	C	D	E	F
1	AM	77	78	2026	u	kt
2						
3						
4						
5						
6						



P924 TETRAHYDROFURAN C_4H_8O Tetrahydrofuran

Mol. Wt. 72.1

Indust. Srce. --

L D₅₀ 3,000

Hazard Extremely flammable,
irritant, toxic vapor

CA Reg. No. 109-99-9

	A	B	C	D	E	F
1	AF	74	83	209252s	j	t
2	AF	75	83	102810v	h	t
3						
4						
5						
6						



P927 1,2,3,4-TETRA= $C_{10}H_{12}$ 1,2,3,4-Tetrahydronaphthalene
HYDRONAPHTHALENE
(Tetralin)

Mol. Wt. 132.1

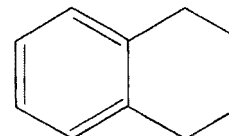
Indust. Srce. No data

L D₅₀ 2,860

Hazard Flammable, irritant

CA Reg. No. 119-64-2

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
------	-------------	------------	---------------	-----------

P934 2,2'-THIODIETHANOL $C_4H_{10}O_2S$ 2,2'-Thiodiethanol

Mol. Wt. 122.2

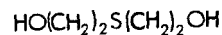
Indust. Srce. Rubber mfg.

L D₅₀ 3,960 (g.p.)

Hazard No data

CA Reg. No. 111-48-8

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P941 m-TOLUIC ACID $C_8H_8O_2$ m-Toluic Acid

Mol. Wt. 136.2

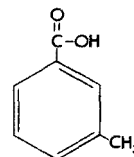
Indust. Srce. Chlor. paraff. mfg.

L D₅₀ ca 400

Hazard Toxic

CA Reg. No. 99-04-7

	A	B	C	D	E	F
Ref. 1						
2						
3						
4						
5						
6						



P942 p-TOLUIC ACID $C_8H_8O_2$ p-Toluic Acid

Mol. Wt. 136.2

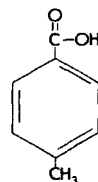
Indust. Srce. Chlor. paraff. mfg.

L D₅₀ 400

Hazard Toxic

CA Reg. No. 99-94-5

	A	B	C	D	E	F
Ref. 1	AF	77	87	189526m	u	x
2						
3						
4						
5						
6						



P949 1,2,4-TRICHLORO= BENZENE $C_6H_3Cl_3$ 1,2,4-Trichlorobenzene

Mol. Wt. 181.4

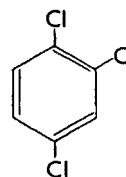
Indust. Srce. Synthet. fibers

L D₅₀ 756

Hazard Flammable, irritant, somewhat toxic

CA Reg. No. 120-82-1

	A	B	C	D	E	F
Ref. 1	RB	72	37	74	1y	v
2						
3						
4						
5						
6						



P956 1,1,1-TRICHLOROETHANE $C_2H_3Cl_3$ 1,1,1-Trichloroethane

Mol. Wt. 133.4

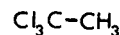
Indust. Srce. No data

L D₅₀ 5,660 (rbbt)

Hazard No data

CA Reg. No. 71-55-6

	A	B	C	D	E	F
Ref. 1	AF	74	82	144356m	b	v
2	AF	76	87	205861z	u	x
3	AL	77	60	690	j	jt
4	JD	77	94	537	u	k
5	AF	78	89	48241u	j	v
6	WD	78	153	7	y	x



Code Common Name Emp. Form. Chemical Name Structure

P957 1,1,2-TRICHLOROETHANE $C_2H_3Cl_3$ 1,1,2-Trichloroethane

Mol. Wt. 133.4

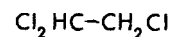
Indust. Srce. Chlor. solvts. mfg.

L D₅₀ 580

Hazard Toxic, toxic vapor, skin absorpt.

CA Reg. No. 79-00-5

	A	B	C	D	E	F
1	AD	77	79	2991	w	j
2						
3						
4						
5						
6						



P964 TRICHLOROETHYLENE C_2HCl_3 Trichloroethylene

Mol. Wt. 131.4

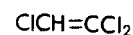
Indust. Srce. No data

L D₅₀ 4,920

Hazard Carcinog. suspect, toxic vapor

CA Reg. No. 79-01-6

	A	B	C	D	E	F
1	AG	75	83	84430q	j	t
2	GE	76	279	115	j	lm
3	RB	77	4	57	j	v
4	AL	77	60	710	ab	x
5	AF	78	90	109069p	e	v
6	AF	78	88	182284t	b	l



P974 2,4,6-TRICHLOROPHENOL $C_6H_3Cl_3O$ 2,4,6-Trichlorophenol

Mol. Wt. 197.5

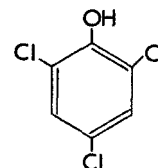
Indust. Srce. Chlor. solv. mfg.

L D₅₀ 820

Hazard Irritant

CA Reg. No. 88-06-2

	A	B	C	D	E	F
1	AF	75	83	71448b	w	m
2	AW	76	78	2478	p	deo
3						
4						
5						
6						



P985 URETHANE $C_3H_7NO_2$ Ethyl carbamate

Mol. Wt. 89.1

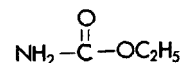
Indust. Srce. Paper mfg.

L D₅₀ 160 (mse)

Hazard Carcinogen susp., toxic

CA Reg. No. 51-79-6

	A	B	C	D	E	F
1	AD	75	76	4798	z	j
2	AL	77	60	509	e	x
3	AW	78	79	1226	ep	w
4	AF	78	90	81607m	s	j
5						
6						



P995 VANILLIN $C_8H_8O_3$ 4-Hydroxy-3-methoxybenzaldehyde

Mol. Wt. 152.1

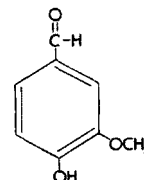
Indust. Srce. Paper mfg.

L D₅₀ 1,580

Hazard No data

CA Reg. No. 121-33-5

	A	B	C	D	E	F
1	AF	75	86	33762d	l	t
2	AF	77	88	177006z	k	g
3	AF	78	89	220748c	p	x
4	AJ	78	26	1277	el	vv
5						
6						



Code Common Name Emp. Form. Chemical Name Structure

P292 VINYLIDENE CHLORIDE $C_2H_2Cl_2$ 1,1-Dichloroethene

Mol. Wt. 97

Indust. Srce. No data

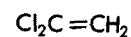
L D₅₀ 400

Hazard Very flammable,
quite toxic

CA Reg. No. 75-35-4

Ref.

	A	B	C	D	E	F
1	GF	77	21	347	b	x
2	AD	77	78	5110	w	j
3	AF	77	88	99900v	q	j
4	AD	78	79	252	u	j
5						
6						



Section III

SAFE HANDLING OF PRIMARY REFERENCE STANDARDS

Personnel handling pesticide and other highly toxic organic standards should be well trained so as to be fully aware of the health hazards involved. Many pesticides are extremely toxic and some are suspected as being carcinogenic as well.

Extreme caution must be exercised while handling many organo-phosphorous pesticides. They are highly toxic, not only by oral ingestion, but dermally and by inhalation. Disposable plastic gloves should be worn at all times during the handling of the primary standard. Except for the time required for weighing at the analytical balance, all handling of the standard should be carried out in an exhaust hood to minimize inhalation of vapor. If, in spite of all precautions, primary standard should get on the skin, thorough washing with copious amounts of soap and water should be carried out immediately. The accident should also be reported to supervisory personnel and a physician consulted at once. Delayed toxic effects are characteristic of many pesticides, and reporting of exposure is essential.

Section IV

PREPARATION AND STORAGE OF REFERENCE STANDARDS

"The greatest single source of quantitative error in GC Analysis is undoubtedly inaccurate standard solutions" (Quote from EPA Quality Control Manual)

A. STORAGE OF PRIMARY STANDARDS:

Proper storage of reference standards is an essential part of the analytical process. Studies have shown that standards that are not in solution are generally stable to chemical decomposition for at least one year, if kept refrigerated or frozen. The generally used organochlorine, organophosphate, triazine, and carbamate compounds are included in this group. The organophosphate and carbamate standards are susceptible to hydrolysis and should therefore be stored in a refrigerated container.

Small sample bottles should be stored in a refrigerator within an air-tight container. A cabinet-type desiccator with an inch of indicating silica gel at the bottom is very satisfactory, providing both isolation and a dry atmosphere. Laboratories with limited refrigerator space may substitute large, wide-mouth glass jars (such as wholesale pack mayonnaise jars) with silica gel in the bottom and a hand-fashioned 1/4-inch-mesh platform just above the gel to hold the bottles of standards.

When a container is removed from the refrigerator, it should be allowed to come to room temperature before opening. The bottle caps should remain off only long enough to withdraw the sample, and the weighing should be rapid. After weighing, the bottle should be returned to storage immediately.

B. EQUIPMENT AND SOLVENTS:

1. Analytical balance capable of an accuracy ± 0.05 mg.
2. Spatula, stainless steel.
3. Pipets, Pasteur, disposable.
4. Flasks, volumetric, 25, 50, and 100 ml.
5. Bottles, prescription, 1/2 oz, 1 oz, or 2 oz, with plastic screw caps. Available from many wholesale pharmacy supply firms. Equip bottles with Teflon cap liners, sizes 13, 15, 18, and 22 mm, Arthur H. Thomas 2390-H22, H32, H42, and H62.

6. Serum bottle, 20-100 ml size, Wheaton #223742 to #223747, with Teflon-faced septa #224168 and seal #224183.
7. Refrigerator, explosion proof, with freezer across top, capable of maintaining +4°C in refrigerator section and -15°C in freezer.

NOTE: It is definitely preferable to have separate refrigerators for chemicals and sample materials. However, if a laboratory is restricted to one refrigerator, sample materials should be stored in air-tight glass containers to prevent contamination by spillage or airborne vapors from pesticides.

8. Toluene, isooctane (2,2,4-trimethylpentane), ethyl acetate, or hexane, pesticide quality, distilled in glass.

- NOTES:
1. Toluene and isooctane are suitable solvents for most pesticide standards. Isooctane will not dissolve as many compounds as toluene but is preferred and used when possible since it does not affect Florisil elutions and is also much more compatible with electron capture detectors.
 2. Isooctane or hexane are both suitable for standard dilution. Isooctane, while more expensive, offers the advantage of a much lower vapor pressure than hexane. Thus, the solvent is much less likely to evaporate through the seal in long-term storage and during repeated bottle openings.
 3. Ethyl acetate is not recommended as a final solvent for electron capture GC but may be necessary for preparation of the first or concentrated "stock" solution of polar materials.

C. PROCEDURES:

1. Preparation of Concentrated "Stock" Standard Solutions.

NOTE: ALL HANDLING OF PESTICIDE STANDARDS SHOULD BE DONE WITH RUBBER GLOVES. SKIN CONTACT BY HIGHLY CONCENTRATED MATERIALS CAN BE FATAL. (At the same time, care must be taken to ensure that solvents do not contact gloves and thereby contaminate solutions.)

Except in special instances, a concentration of 200 µg/ml is suitable as a first dilution for the common chlorinated and organophosphate pesticides. Ten milligrams of the primary standard, corrected to 100% purity, diluted to 50 ml will provide this concentration (20 mg/100 ml).

NOTE: Extreme care must be used in formulating the concentrated stock standard. An error made in its preparation will cause all subsequent dilutions for the life of the standard to be inaccurate, and all quantitations of samples based on the standard will be similarly incorrect.

2. Preparation of Standard Solutions of Intermediate Concentration.

Standard solutions of intermediate concentration are prepared because dilution of the concentrated stock to the final working standard is generally too great to achieve in one step. (Exceptions are a few of the less responsive compounds.) Convenient intermediate concentrations of a number of the more common pesticides are given in Table 1.

NOTE: Under no circumstances should a chromatographic injection syringe be used to dilute the concentrated stock solution to the final working standard. The chance for error is greatly increased by this technique.

3. Preparation and Handling of Working Standards.

The intermediate standard solution is diluted in a 50 ml or larger volumetric flask to obtain the final working standard solution. Table 2 is useful for rapidly determining the aliquot volumes of the higher-concentration solutions required to give specified concentrations of diluted working standards.

The selection of working standard containers and methods of handling and storage are, to some extent, a matter of local preference. Two procedures follow:

- a. Working standard mixtures, after dilution in volumetric flasks, are transferred to prescription bottles with Teflon-lined screw caps or serum vials. The mixtures are stored in the refrigerator when not in actual use.
- b. Working standard mixtures are transferred from the volumetric flasks into several small-volume (up to 20 ml) containers. The standard solutions are kept in the deep freeze (for a maximum of six months) and removed only for withdrawal of a sample. If the opened standard has noticeably evaporated, a new standard, obtained from the deep freeze, is used. This option has the advantages of requiring formulation of working standards less frequently and reducing the possibility of errors arising from repeated opening of a single working standard container.

NOTE: All standards should be replaced when significant solvent evaporation becomes apparent generally by comparing the liquid level with a reference line on the container.

D. CONTAINERS FOR STANDARD SOLUTIONS:

Volumetric flasks are, of course, the recommended glassware for preparation of all standard solutions. However, these containers are not used for storage primarily for the following reasons:

1. An inordinate amount of valuable refrigerator space is required for the storage of any significant number of volumetric flasks.
2. A large quantity of expensive volumetric glassware is required and therefore is not available for other uses.
3. The standard taper glass stopper does not form a good seal. The only way to reduce the effect of evaporation is to store a large volume of the standard, thereby reducing the relative solvent loss.

Prescription bottles with Teflon seals in the cap are much better containers; they are reliable and inexpensive. A mark on the side of the bottle or a piece of label tape at the liquid level can be used to monitor evaporation of the solvent. The standard is discarded when solvent loss becomes apparent. The serum bottle (with Teflon-faced cap) sold by Wheaton is another very good container. It allows a minimum of solvent evaporation when closed and is never opened in use. These features reduce solvent loss dramatically. Again, a mark or label on the side of the container at solvent level will help determine when the standard should be discarded.

E. GENERAL STORAGE AND USE RECOMMENDATIONS:

1. Purified Undiluted Standards.

Place in a container with desiccant and store in a freezer.

2. Concentrated "Stock" Solutions^{1,2}

- a. Store in a freezer.
- b. Replace stable compounds such as organochlorines and triazines after one year.
- c. Replace compounds that degrade only at ambient temperature after six months. Compounds specifically identified as requiring replacement after 6 months include carbaryl, carbofuran, methiocarb, ametryn, atraton, atrazine, prometon, and prometryn.

(1) Hodgson, D.W., and Watts, R. R., Accuracy of Pesticide Reference Standard Solutions: Part I, Factors Affecting Organic Solvent Evaporation, submitted to the JAOAC.

(2) Hodgson, D. W., Thompson, J. F., and Watts, R. R., Accuracy of Pesticide Reference Standard Solutions: Part II, Chemical Stability Under Four Storage Conditions, submitted to the JAOAC.

- d. Monthly replacement is recommended for the following unstable compounds: butylate, CDEC, and disulfoton. Other compounds not tested but likely to fall in this class include vernolate, pebulate, etc.
3. Dilute "Working" Solutions^{1,2} (See Footnotes on previous page)
- a. Store stable compounds in a refrigerator if not in daily use and reprepare by dilution of "stock" solution after six months. Replace sooner if solvent loss is evident.
 - b. Stable solutions kept on lab benches should be replaced with fresh dilutions of "stock" after three months or with unopened standards from freezer storage (C,3,b). Replace sooner if solvent loss is evident.
 - c. Compounds known to be unstable at ambient temperatures (E,2,c) should be stored in a refrigerator between uses and replaced with fresh "stock" dilutions every two months. Replace sooner if solvent loss is evident.
 - d. Unstable compounds (E,2,d) should be stored in a refrigerator between uses and replaced with fresh "stock" dilutions every week.

Table 1
SUGGESTED CONCENTRATIONS OF STANDARD SOLUTIONS
OF INTERMEDIATE CONCENTRATION

CHLORINATED	ng/ μ l	ORGANOPHOSPHOROUS	ng/ μ l
α -BHC	1	Mevinphos	50
β -BHC	2	Phorate	50
Lindane	1	Dimethoate	40
Heptachlor	1	Diazinon	20
Aldrin	1	Methyl parathion	10
Heptachlor epoxide	1	Ethyl parathion	10
o,p'-DDE	1	Malathion	20
p,p'-DDE	2	Ethion	20
Endosulfan	4	Carbophenothion	10
DDA (methyl ester)	*	Azinphos (methyl or ethyl)	*
Dieldrin	2	Dichlorvos	2
o,p'-DDD	2	Dioxathion	20
Endrin	4	Ronnel	10
Perthane	*	Fenthion	4
p,p'-DDD	4	Phosphamidon	50
o,p'-DDT	4	Folex	30
p,p'-DDT	4	DEF	10
Dilan	10	Phencapton	50
Methoxychlor	10	Monocrotophos	*
Tetradifon	20	EPN	*
Mirex	10	Phosmet	*
Chlordane	10	Coumaphos	50
Toxaphene	*	Disulfoton	2

*Final working standard made up directly from the 200 ng/ μ l concentrate.

Table 2. Commonly used dilution values. Values in left columns are the ml of concentrated soln. required per 100 ml to arrive at the conc. values given in the right columns. Value at head of each column is the concentration of the stock soln.

1 µg/µl		200 ng/µl		20 ng/µl		10 ng/µl		4 ng/µl		2 ng/µl		1 ng/µl	
ml	ng/µl	ml	ng/µl	ml	pg/µl	ml	pg/µl	ml	pg/µl	ml	pg/µl	ml	pg/µl
50	500	50	100	5	1,000	10	1,000	20	800	35	700	50	500
47.5	475	47.5	95	4.875	975	9	900	18.75	750	32.5	650	45	450
45	450	45	90	4.75	950	8	800	17.5	700	30	600	40	400
42.5	425	42.5	85	4.625	925	7	700	16.25	650	27.5	550	37.5	375
40	400	40	80	4.5	900	6	600	15	600	25	500	35	350
37.5	375	37.5	75	4.375	875	5	500	13.75	550	22.5	450	32.5	325
35	350	35	70	4.25	850	4.75	475	12.5	500	20	400	30	300
32.5	325	32.5	65	4.125	825	4.5	450	11.25	450	17.75	375	27.5	275
30	300	30	60	4	800	4.25	425	10	400	17.5	350	25	250
27.5	275	27.5	55	3.875	775	4	400	9.375	375	16.25	325	22.5	225
25	250	25	50	3.75	750	3.75	375	8.75	350	15	300	20	200
22.5	225	22.5	45	3.625	725	3.5	350	8.125	325	13.75	275	17.5	175
20	200	20	40	3.5	700	3.25	325	7.5	300	12.5	250	15	150
17.5	175	17.5	35	3.375	675	3	300	6.875	275	11.25	225	12.5	125
15	150	15	30	3.25	650	2.75	275	6.25	250	10	200	10	100
12.5	125	12.5	25	3.125	625	2.5	250	5.625	225	8.75	175	9.5	95
10	100	10	20	3	600	2.25	225	5	200	7.5	150	9	90
9.5	95	9.5	19	2.875	575	2	200	4.375	175	6.25	125	8.5	85
9	90	9	18	2.75	550	1.75	175	3.75	150	5	100	8	80
8.5	85	8.5	17	2.625	525	1.5	150	3.125	125	4.75	95	7.5	75
8	80	8	16	2.5	500	1.25	125	2.5	100	4.5	90	7	70
7.5	75	7.5	15	2.375	475	1	100	2.375	95	4.25	85	6.5	65
7	70	7	14	2.25	450	.95	95	2.25	90	4	80	6	60
6.5	65	6.5	13	2.125	425	.9	90	2.125	85	3.75	75	5.5	55
6	60	6	12	2	400	.85	85	2	80	3.50	70	5	50
5.5	55	5.5	11	1.875	375	.8	80	1.875	75	3.25	65	4.5	45
5	50	5	10	1.75	350	0.75	75	1.75	70	3	60	4	40
4.5	45	4.5	9	1.625	325	.7	70	1.625	65	2.75	55	3.5	35
4	40	4	8	1.5	300	.65	65	1.5	60	2.5	50	3	30
3.5	35	3.5	7	1.375	275	.6	60	1.375	55	2.25	45	2.5	25
3	30	3	6	1.25	250	.55	55	1.25	50	2	40	2	20
2.5	25	2.5	5	1.125	225	0.5	50	1.125	45	1.75	35	1.5	15
2	20	2	4	1	200	.45	45	1	40	1.5	30	1	10
1.5	15	1.5	3	0.875	175	.4	40	.875	35	1.25	25	0.9	9
1	10	1	2	0.75	150	.35	35	.75	30	1	20	.8	8
0.5	5	0.5	1	0.625	125	.3	30	.625	25	.75	15	.7	7
				0.5	100	0.25	25	0.5	20	0.5	10	.6	6
								0.25	10			.5	5
								0.125	5				

Section V

DECODING RESIDUE ANALYTICAL METHOD REFERENCES

Six residue method references for each compound are cited if this number could be located. Those cited do not necessarily represent the complete bibliography for any given compound. Where there were ample bibliography, methods for various types of media are cited. With a few exceptions, references are restricted to publications within the past ten years. There is no intention to endorse or recommend any cited methodology. They are represented purely as an aid to the analyst in the search for candidate methodology to resolve an analytical task.

To conserve space, the references are presented in code, each citation in a series of six blanks under capital letter headings of A through F in the tables wherein all available reference standard compounds are listed. The decoding key is given in the following:

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
Source	Year	Volume	Page, Abstract or Method No.	Instrumentation	Media

A Name of Journal or Other Source

(Languages: B = Bulgarian, E = English, F = French, G = German,
I = Italian, P = Polish, A = Arabic, J = Japanese,
R = Russian, S = Spanish)

- A Analysis of Pesticide Residues in Human and Environmental Samples.
Ed. Thompson, JF. Environmental Protection Agency, Research
Triangle Park, N.C. 1975 or 1977.
- B Official Methods of Analysis of the Association of Official
Analytical Chemists, 13th Ed., unless specified otherwise.
- C Pesticide Analytical Manual. Ed. John R. Wessel. Food and
Drug Administration, Washington, D.C.
Volume I, 1972 (Multiresidue)
Volume II, 1973 (Individual Residues)
- D. Standard Methods of the Stored Products Insects Branch.
Agricultural Research Service, U.S. Dept. of Agriculture

American (A...; Z...) (All E)

- AA American Laboratory
- AB Analytical Chemistry
- AC Analytical Methods for Pesticides, Plant Growth Regulators, and
Food Additives. Ed. Zweig, G. Academic (New York)
- ACA American Society of Hospital Pharmacists
- AD Biological Abstracts (Column D gives Abstract numbers)
- AE Bulletin of Environmental Contamination and Toxicology
- AF Chemical Abstracts (Column D gives Abstract number)

<u>A</u>	AFA	Dissertation Abstracts International (Section B: Sciences and Engineering)
	AG	Environmental Science and Technology
	AGA	Environmental Teratogen Information Center
	AH	Food and Drugs from the Sea, Proceedings of the Conference on Drugs from the Sea, 3rd Ed. Worthen, LR. Washington, D.C. Marine Technological Society
	AI	International Journal of Environmental Analytical Chemistry
	AJ	Journal of Agricultural and Food Chemistry
	AK	Journal of the American Water Works Association
	AL	Journal of the Association of Official Analytical Chemists
	AM	Journal of Gas Chromatography (Ending December 1968, name changed to following title)
	AN	Journal of Chromatographic Science
	AO	Journal of Dairy Science
	AP	Journal of Economic Entomology
	AQ	Journal of Environmental Quality
	AR	Journal of Food Science
	ARA	Journal of Food Science Technology
	AS	Journal of Pharmaceutical Sciences
	AT	Microchemical Journal
	AU	Mississippi Farm Research
	AV	Health Aspects of Pesticides Abstracts Bulletin (Ending December, 1973, name changed to the following title) (Column D gives Abstract number)
	AW	Pesticides Abstracts (Column D gives Abstract number)
	AX	Pesticide Chemistry, Proceedings of the International Congress of Pesticide Chemistry, 2nd, Tel-Aviv, Israel. Ed. Tahori, AS. Six volumes. Gordon and Breach
	AY	Pesticide Monitoring Journal
	AZ	Proceedings of the Florida State Horticultural Society
	ZA	Proceedings of the Southern Weed Conference (name changed to the following title)
	ZB	Proceedings of the Southern Weed Science Society
	ZC	Pyrethrum: Natural Insecticide. Pap. Int. Symp., 1972 Ed. Casida, JE. Academic (New York)
	ZD	Residue Reviews. Ed. Gunther, FA, Springer-Verlag (New York)
	ZE	Science of the Total Environment
	ZF	Soil Science of America, Proceedings
	ZG	Tappi
	ZGA	Toxbib (from Index Medicus) (Column D gives Abstract number)
	ZH	Trace Substances in Environmental Health, Proceedings of the University of Missouri's Annual Conference. Ed. Hemphill, DD. University of Missouri (Columbia)
	ZI	Weeds (Ending October 1974, name changed to the following title)
	ZJ	Weed Science
	ZK	Environmental Research
	ZL	Journal of Occupational Medicine
	ZM	Archives Environmental Contamination and Toxicology

A British (B...)

BA Analyst - E
BB Chemistry and Industry - E
BC Journal of the Science of Food and Agriculture - E
BD Journal of Stored Products Research - E
BE Pesticide Science - E
BF Talanta - E,F,G
BG Water Research - E
BH Weed Research - E,F,G
BI Proceedings of the New Zealand Weed Pest Control Conference - E

Canadian (C...)

CA Canadian Journal of Plant Science

Egyptian (E...)

EA Journal of Chemistry of the United Arab Republic - E,A

French (F...)

FA Annales de Biologie Clinique
FB Annales des Falsifications et de l'Expertise Chimique

German (G...)

GA Archiv fuer Pflanzenschutz - G,E
GB Arch. Phytopath. Pflanz.
GC Archiv fuer Toxikologie - G,E
GD Deutsche Lebensmittel-Rundschau - G
GE Fresenius' Zeitschrift fuer Analytische Chemie - G
GF Nahrung - G
GG Pharmazeutische Zentralhalle - G
GH Pflanzenschutz-Nachrichten (American Edition) - E
GI Pflanzenschutz-Nachrichten Bayer - G
GJ Vitis - G,E
GK Beitrage zur Tabakforschung - E,F,G
GL Vom Wasser - G

Italian (I...)

IA Agrochimica - E,F,G,I.S
IB Industria Conserve - I,E,F,G ("Canning Industry")

A Indian (K...)

KA Journal of the Indian Chemical Society - E

Japanese (J...)

JA Agricultural and Biological Chemistry - E
JB Bochu-Kagaku - E,J ("Scientific Pest Control")
JC Bunseki Kagaku - E,J ("Japan Analyst")
JD Igaku To Seibutsugaku - J ("Medicine and Biology")
JE Kobe Journal of the Medical Sciences - E
JF Nippon Dojo-Hiryogaku Zasshi - J ("Journal of the Science
of Soil and Animal Fertilizers")
JG Nippon Noson Igakki Zasshi
JH Noyaku Kensasho Hokoku - J ("Bulletin of the Agricultural
Chemistry Inspection Station")
JI Noyaku Seisan Gijutsu - J ("Pesticides and Technique")
JJ Nippon Sembai Kosha Chuo Kenkyusho Kenkyu Hokoku - J

Polish (P...)

PA Bromatologia i chemia Toksykologiczna - E,P,R
PB Prace Instytutow i Laboratoriow Badawczych Przemyslu
Spozywczego - E,F,P,R
PC Prace Instytutu Przemyslu Organicznego - E,P,R
PD Roczniki Panstwowego Zakladu Higieny - E,R

Russian (R...)

RA Gazovaya Khromatografiya - R
RB Gigiena i Sanitariya - R
RC Hygiene and Sanitation - E (English version of the above title)
RD Khimiya v Sel'skom Khozyaistve - R
RE Voprosy Pitaniya - R
RF Zavodskaya Laboratoriya - R
RG Metody Opredeleniya Fitogormonov, Ingibitorov Rosta,
Defoliantov i Gerbitsidov - R
RH Voprosy Pitaniya - R

South African (S...)

SA South African Journal of Science - E

A West European--Miscellaneous (W...)

WA Acta Chemica Scandanavica - E
WB Analytica Chimica Acta - E
WC Annales de Gembloux - F
WD Journal of Chromatography - E,F,G
WE Journal of Radioanalytical Chemistry - E
WF Veterinaro-Meditinski Nauki - B,E,R

Digit + capital letter. Company-developed method. See Section VI.

E Type of Instrumentation or Determinative Procedure Used

a Gas-liquid Chromatography, Electrolytic Conductivity Detector
b Electron Capture
c Flame Ionization
d Flame Photometric
e Mass Spectrometer
f Microcoulometric
g Inert Gas Plasma Emission
h Thermal Conductivity
i Thermionic
j Other or Unspecified (in abstract)
k Thin Layer or Paper Chromatography (All methods of detection)
l Spectrophotometry or Colorimetry
m Atomic Absorption Spectrometry
n Fluorimetry or Phosphorimetry
o Electrochemical (All methods)
p High Pressure Liquid Chromatography, Column Chromatography,
or article dealing primarily with extractive methodology
q Enzymatic
r Titrimetric (All methods)
s Bioassay
t Review article
u Exact Method Uncertain (in abstract)
v Nuclear Magnetic Resonance
w Radiometric
x Polarography
y Adsorption/Desorption (all methods)
z Kinetic

F Sample Materials

Plant

- a Foliage, general or unspecified plant tissues
- b Forage/Fodder Crop
- c Cereal/Grain Crop
- d Vegetable Crop
- e Fruit Crop
- f Root Crop
- g Oil-bearing Seeds (Cotton, Soybeans, etc.) or Oils
- h Nuts
- i Trunk, Stalk (e.g., sugarcane), or Paper

F Animal

j Animal, Insect, or Human Tissue (including fats)
k Fish, or Aquatic Species Tissue or Fats
l Blood
m Urine
n Feces

Food

o Dairy Products
p Eggs
q Honey
r Bread
s Beer or Wine

Environmental

t Water
u Soil
v Air
vv Cigarette smoke

Other

w Pesticides Formulations
x Working Solutions or Unspecified

ILLUSTRATION OF USE OF THE KEY

Referring to the compound, Acephate, we note a total of three references. Taking the first reference for illustration, we see

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
AL	74	57	189	c	cde

Reference to the journal list shows that the AL under A refers to the Journal of the Association of Official Analytical Chemists; the number 74 under B shows the publication year to be 1974; the 57 under C is the volume number of the journal; the 189 under D is the starting page of the journal publication; the c under E indicates that the determinative instrumentation was gas-liquid chromatography with a flame ionization detector; and the cde under F indicates that the author conducted his research on cereal, grain, vegetable and fruit crops.

Chemical manufacturers have in many instances developed methods which are available by writing them. These company-developed methods are referenced in the coding under the A heading by a single digit and a capital letter. This code identifies the company in Section VI. For example, the symbol 1E appearing under the heading A identifies Amchem Products, Inc. as the method source; the symbol 3Z refers to Gulf Oil Chemical, and so on. In these company method citations, data under B, C, and D headings are omitted as they are inapplicable.

Section VI
LIST OF CONTRIBUTING PESTICIDE PRODUCING COMPANIES

<u>Code</u>	<u>Company</u>	<u>Code</u>	<u>Company</u>
1A	Abbott Laboratories	5I	Merck, Sharpe, & Dohme
1B	Allied Chemical Corporation	5J	Miller Chemical & Fertilizer
1E	Amchem Products, Inc.	5K	Mitsui Toatso Chemicals, Inc.
1I	American Cyanamid Co., Inc.	5L	Mobay Chemical Corporation
1Q	BASF Wyandotte Corporation	5M	Mobil Chemical Company
1S	Bayer AG	5Q	Monsanto Commercial Products Co.
1U	Bell Chemical, Inc.	5R	Montedison Corporation
1Z	Buckman Laboratories	5S	Motomco, Inc.
		5V	Niagara Chemical Division of FMC
2A	Celamerck GMBH & Co. KG (West Germany)	6A	NOR-AM Agricultural Products Company
2C	Cheminova (Denmark)	6E	Occidental Petroleum Company
2E	Champar Chemical Co., Inc.	6I	Olin Corporation
2I	Chevron Chemical	6M	S.B. Penick and Company
2M	Ciba-Geigy Corporation	6Q	Pennwalt Corporation
2P	Commercial Solvents	6S	Pfister Chemical, Inc.
2R	Conrel Company	6U	Philagro S.A. (France)
2U	Diamond Shamrock Corp.	6W	Phillips Chemical Company
2Z	Dow Chemical U.S.A.		
		7A	PPG Industries, Inc.
3A	E.I. DuPont de Nemours & Co.	7E	Plant Protection, Ltd. (England)
3B	Eastern Chemical	7G	Rhone-Poulenc, Inc.
3C	Elanco Products Company	7J	Rohm & Haas Company
3E	Eli Lilly and Company	7M	Sandoz, Inc.
3G	Exxon Chemical Company	7Q	Schering (West Germany)
3I	E.M. Laboratories	7U	Shell Chemical Company
3K	Fallek-Lankro Corporation	7W	Sherwin-Williams Chemicals Company
3M	Fike Chemicals, Inc.	7Z	Stauffer Chemical Company
3N	Fisons, Ltd. (England)		
3Q	FMC Corporation	8A	Standards Agricultural Chemicals, Inc.
3S	Givaudan Corporation	8B	Stecker Chemicals, Inc.
3U	Great Lakes Chemical Corp.	8C	Sumitomo Chemical Co., Ltd. (Japan)
3Z	Gulf Oil Chemical Co.	8E	Tenneco Chemicals
		8I	Thompson-Hayward Chemical Co.
4A	Hercules, Inc.	8K	Tull Chemical Company, Inc.
4E	Hoechst, AG (W. Germany)	8M	Union Carbide Corporation
4G	Hooker Chemicals & Plastics	8Q	Uniroyal, Inc.
4H	Hopkins Ag. Chem. Co.	8U	The Upjohn Company
4I	ICI United States, Inc.	8Z	U.S. Borax Research Corporation
4J	ICI (Great Britain)		
4L	Interstate Chemicals	9A	Velsicol Chemical Corporation
4N	Kalo Laboratories	9C	Vertac, Inc.
4P	Kumiai Chemical (Japan)	9D	Vero Beach Laboratories
4X	M&T Chemicals Corp.	9E	Vineland Chemical Co., Inc.
4Z	3M Company	9G	WARF Institute
		9I	West Agro-Chemical, Inc.
5E	McLaughlin Gormley King Co.	9M	Zoecon Corporation
5F	McNeil Laboratories, Inc.		

Section VII

INDEX OF PESTICIDE EQUIVALENT NAMES

The list of more than 4,000 pesticide names in the following pages will assist the reader in tracking down the official or common names of a wide variety of pesticides when the only names available are of proprietary or trade origin.

Each page of the compendium consists of two columns of pesticide names. The column on the left lists the pesticide names, including "common" as well as proprietary or trade names, in alphabetical order. The center column lists the common name if any has been assigned at the time of this edition. On the right a stock code number appears if the compound is available from our repository.

Common names are established by long usage, by the American National Standards Institute (ANSI), the International Standards Organization (ISO), or by other organizations. When there is no common name, a proprietary name is used in this table rather than a complex chemical name. However, the nomenclature of pesticides is constantly changing, new common names are being established, and even the precise chemical names used by Chemical Abstracts are changed to meet new standards of nomenclature. Although some trade names may be convenient, unfortunately, they are not suitable for regulatory and legal purposes. The reader should be aware that during the life of this edition many compounds known currently only by trade names will be assigned common names.

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Aaterra	Ethazol	6590	Agrisil	Trichloronate	
Aatrex	Atrazine	0420	Agristrep	Streptomycin sulfate	6222
Abar	Leptophos	4190	Agritol	Bacillus thuringiensis	
Abate	Temephos	0020	Agritox	Trichloronate	6783
Abathion	Temephos	0020	Agrosan	PMA	5680
Abstensil	Disulfiram		Agrotec	2,4-D	2940
Abstinyl	Disulfiram		Agrothion	Fenitrothion	3480
AC 528	Dioxathion	2580	Agrox	Phenylmercury urea	
AC-4124	Dicaphon		Agroxon	MCPA	
AC-12880	Dimethoate	2420	Agualine	Acrolein	0027
AC-18682	Prothoate		Akar	Chlorobenzilate	1360
AC-26691	Cythioate	1621	Akton	Akton	
AC-47031	Phosfolan	1610	Alachlor	Alachlor	4160
AC-52160	Temephos	0020	Alamos	Azothoate	
AC-84777	Difenzoquat	2395	Alanap	Naptalam	4920
AC-92553	Penoxalin		Alar	Daminozide	
Acarben	Chlorobenzilate	1360	Albamycin	Novobiocin	
Acaralate	Chloropropylate		Aldicarb	Aldicarb	0060
Acarin	Dicofol	2340	Aldicarb sulfone	Aldicarb sulfone	0062
Acarol	Bromopropylate		Aldicarb sulfoxide	Aldicarb sulfoxide	0061
Acaron	Chlordimeform	1480	Aldrin	Aldrin	0080
Accelerate	Endothall	3240	Aldrite 4	Aldrin	0080
Accothion	Fenitrothion	3480	Aldrosol	Aldrin	0080
Acephate	Acephate	0025	Alfacron	Iodofenphos	
Acetaphos	Acetophos		Alfa-tox	Methoxychlor & Diazinon	4541, 2080
Acethion	Acethion		Alipur	Cyclorun & Chlorbufam	
Acetochlor	Acetochlor		Alipur-0	Cycluron	
Acetophos	Acetophos		Alkron	Parathion ethyl	5245
Acetoxon	Acetoxon		Allantoin	Allantoin	
Acifluorfen	Blazer ^R	0760	Alleron	Parathion ethyl	5245
Acracid	Binapacryl		Alliethrin	Alliethrin	0100
Acricid	Binapacryl		Allidochlor	CDA	1140
Acrizane	Phenacridane chloride		Allisan	Dichloran	2260
Acrolein	Acrolein	0027	Alltox	Toxaphene	6740
Acronize	Chlortetracycline		Allyveratrole	Methyl eugenol	
Acrylaldehyde	Acrolein		Allyxycarb	Allyxycarb	
Actamer	Bithinol		Alon	Isoproturon	
Actellic	Pirimiphos-methyl	5643	Alodan	Alodan	
Acti-Aid	Cycloheximide	1600	Alorac	Alorac	
Actidione	Cycloheximide	1600	Alopex	Clofop-Isobutyl	1530
Actispray	Cycloheximide	1600	Altoric	Triprene	
Activo1	Gibberellic acid	3790	Altosid	Methoprene	4531
Actril	Ioxynil	4040	Altozar	Hydroprene	
Adamsite	Phenarsazone chloride		Ambox	Binapacryl	
Aerothene TT	Trichloroethane		Ambush	Permethrin	5373
Afalon	Linuron	4240	Amcide	AMS	
Afesin	Monolinuron	4751	Amerol	Amitrole	0200
AFL-1082	Fluoroacetanilide		Amethopterin	Methotrexate	
Aflix	Formothion	3722	Ametrex	Ametryn	0120
Afnor	Chlorophacinone	1425	Ametryn	Ametryn	0120
Afos	Mecarbam	4441	Amex 820	Butralin	0933
Afugan	Pyrazophos	5932	Amiben	Chloramben	0140
Agallol	MEMC		Amidithion	Amidithion	
Agrimycin	Streptomycin Sulfate	6222			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Amid-thin W	Naphthalene acetamide	4880	Aqualin	Acrolein	0027
Aminocarb	Aminocarb	0180	Aquathol	Endothall	3240
Aminoform	Methenamine		Aqua-Vex	Silvex	6120
Aminopterin	Aminopterin		Aquinite	Chloropicrin	
Aminotriazole	Amitrole	0200	Aramite	Aramite	
Aminozone	Daminozide		Arasan	Thiram	6680
Amiphos	DAEP		Arathane	Dinocap	2560
Amiton oxalak	Tetram				
Amitraz	Amitraz	0195	Arelon	Isoproturon	4080
Amitrole	Amitrole	0200	Aresin	Monlinuron	4751
Amizine	Simazine	6160	A-Rest	Ancymidol	0230
Amizol	Amitrole	0200	Aretan	MEMC	
Ammate	AMS		Aretit	Dinoseb-acetate	2566
Amoform	Methenamine		Ardall	Salicylic acid	P889
Amobam	Amobam	0220	Arisan	Buturon	
Amoxone	2,4-D, triethanolamine salt		Aroclos	Polychlorinated biphenyls	5700-5707
Amrol	Amitrole	0200	Arprocarb	Propoxur	0440
Ancymidol	Ancymidol	0230	Arrhenal	DMSA	2860
Anilazine	Anilazine	0920	Arsan	Cacodylic acid	0961
Aniline Green	Maladrite green		Arsinyl	DSMA	2860
Animert	Tetrasul	6630	Asarinin	Sesamin	
Anisuron	Anisuron		Asazol		
Aniten	Flurecol-n-butylester	3630	ASP-51	Aspon	0300
Anofex	DDT	1880	Aspon	Aspon	0300
Ansar 8100	DSMA	2860	Aspor	Zineb	7120
Ansar 157	MAMA		Asterol	Diamazole	
Ansar 170	MSMA	4820	Asulam	Asulam	0310
Antabuse	Disulfiram		Asulox	Asulam	0310
Antadix	Disulfiram		Asunto1	Coumaphos	1540
Antak	Antak		AT-F	Hexachlorophene	3940
Anthio	Formothion	3722	ATA	Amitrole	0200
Anthon	Trichlorfon	6780	Atelor	Diamazole	
Antietanol	Disulfiram		Atgard	Dichlorvos	2320
			Athidathion	Athidathion	
			Atlasclor	Demephion	
Anthraquinone	Anthraquinone	0250	Atlacide	Sodium Chlorate	
Anticarie	Hexachlorobenzene	3920	Atlas 'A'	Sodium arsenite	
Anti-K	Sulfa-quinaxaline		Atra-Bor	Atrazine & Borate	
Antimilace	Metalddehyde		Atranex	Atrazine	0420
Antiphen	Dichlorophen		Atrato1	Atrazine	0420
ANTU	ANTU		Atraton	Atraton	0320
APC	Allylxcarb		Atrazine	Atrazine	0420
APGA	Aminopterin		Aureomycin	Chlortetracycline	
Aphamide	Aphamide		Avadex	Diallate	2040
Aphidan	Aphidan		Avadex BW	Triallate	6770
Apholate	Apholate		Avenge	Difenzoquat	2395
Aphoxide	Tepa		Avicol	PCNB	5280
Ap1-Luster	Thiabendazole	6660			
APO	Tepa		Avitrol	4-AP	
Appex	Tetrachlorvinphos	3740	Avlothane	Hexachloroethane	
Aquacide	Diquat	2660	Axiom-n	Akton	
Aqua-Kleen	2,4-D	2940	Azacostero1	Azacostero1	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Azak	Terbutol		Basagran	Bentazon	0425
Azidithion	Menazon		Basalin	Fluchloralin	0407
Azinphos-ethyl	Azinphos-ethyl	3840	Basamaize	Prynachlor	
Azinphos-methyl	Azinphos-methyl	3820	Basfapon	Dalapon-NA	1660
Aziprotryn	Aziprotryn		Basfungin	Methylmetiram	
Azithiram	Azithiram		Basinite	Dinoseb	2760
Azobenzene	Azobenzene	0340	Basudin	Diazinon	2080
Azobenzide	Azobenzene	0340	Batasan	Fentin acetate	3527
Azodrin	Monocrotophos	0360	Bavistin	Carbendazim	1071
Azofume	Azobenzene	0340	Bay 13/59	Trichlorphon	6780
Azolan	Amitrole	0200	Bay 21/199	Coumaphos	1540
Azosam	Tecordin		Bay 2352	Niclosamide	
Azothoate	Azothoate		Bay 5212	Tolyfluanid	
B-995	Daminozide	1681	Bay 6072	Fenaminosulf	2020
B-9002	Naphthalophos		Bay 9010	Propoxur	0440
B-18510	Phenthoate		Bay 10756	Demeton	1981
B-31686	Thioquinox		Bay 15080	Benquinox	
B-32394	Fungilon		Bay 15203	Demeton-methyl	
B-33172	Fuberidazole		Bay 16259	Azinphos-ethyl	3840
B-37289	Trichloronate		Bay 17147	Azinphos-methyl	3820
B-40577	Trimeturon		Bay 18510	Phenthoate	
B-60618	Fenzthiazuron		Bay 19639	Disulfoton	2720
B-78182	Chlorphoxim		Bay 21097	Oxydemeton-methyl	5220
B-92114	Isofenphos		Bay 22555	Fenaminosulf	2020
Baam	Amitraz	0195	Bay 23323	Oxydisulfoton	
Bacid	Fenthion	3520	Bay 23655	Metasystox S	
Bacteriostat-CS-1	Bithionol		Bay 25141	Fensulfothion	3500
Bactospeine	Bacillus Thuringiensis		Bay 25634	Coumatetralyl	
Bakthane	Bacillus Thuringiensis		Bay 25648	Clonitralid	0460
Balan	Benefin	0480	Bay 29493	Fenthion	3520
Balfin	Benefin	0480	Bay 30130	Propanil	5840
Banafine	Benefin	0480	Bay 30686	Thioquinox	
Bandane	Bandane		Bay 32394	Fungilon	
Banex	Dicamba	2140	Bay 33051	Phenthoate	
Ban-Hoe	Lenacil & Protham	4185, 5860	Bay 33172	Fuberidazole	
Banol	Carbanolate		Bay 36205	Oxythioquinox	4800
Bantex	MBT, ZMC, Salt		Bay 37289	Trichloronate	
Bantrol	Ioxynil	4040	Bay 37344	Methiocarb	4500
Bantu	ANTU	0260	Bay 38819	Gophacide	
Banvel C	Tricamba		Bay 39007	Propoxur	0440
Banvel D	Dicamba	2140	Bay 41831	Fenitrothion	3480
Banvel M	MCPA & Dicamba	4340, 2140	Bay 44646	Aminocarb	0180
Banvel T	Tricamba		Bay 45432	Omethoate	
Barbamate	Barban	0400	Bay 46131	Propineb	
Barban	Barban	0400	Bay 47531	Dichlofluanid	
Barbasco	Rotenone-containing plants		Bay 49854	Tolyfluanid	
Baron	Erbon		Bay 50282	Allyxycarb	
Barthrin	Barthrin		Bay 60618	Benzthiazuron	
BAS 235-I			Bay 68138	Phenamiphos	
BAS 290-H	Prynachlor		Bay 70143	Carbofuran	1040
BAS 327-F	Fenethacarb		Bay 70533	Methachlorphenprop	
BAS 2903-H	Prynachlor		Bay 71628	Methamidophos	4750
BAS 3191	Furcarbanil		Bay 74283	Methabenzthiazuron	
BAS 3460	Carbendazim	1071	Bay 77049	Quinalphos	5966

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Bay 77488	Phoxim		Betanal AM	Desmedipham	2006
Bay 78418	Edifenphos		Beta-naphthol	2-Naphthol	4920
Bay 79770	Chloraniformethan		Betanex	Desmedipham	2006
Bay 94337	Metribuzin	4634	Betasan	Bensulide	0520
Bay 105807	Isoproc carb		Bexane	MCPB	4380
Baygon	Propoxur	0440	BFPD	Dimefox	
Bayluscide	Clonitralid	0460	BFV	Formaldehyde	
Baymix	Coumaphos	1540	BHC	BHC	0600
Bayrusil	Quinalphos	5966	BHC, gamma	Lindane	0680
Baytan	MEMC		Bidisin	Methachlorphenprop	
Baytex	Fenthion	3520	Bidrin	Dicrotophos	0700
Baythion	Phoxim		Bifenox	Bifenox	0733
Bazamid	Dazomet		Big Dipper	Diphenylamine	
BCM	Carbendazim	1071	Bilevon	Hexachlorophene	3940
BCP	BCP		Bilobran	Monocrotophos, Dodine & Dinocap	0360, 2780, 2560
BCPE	Dimite		Binapacryl	Binapacryl	
Belt	Chlordane	1200	Bine-Trol	MCPA	4340
Benalan	Benefin	0480	BinneII	Benefin	0480
Benazolin	Benazolin		Bioallethrin	Bioallethrin	0027
Bencornox	Benazolin		Biocide	Acrolein	0027
Bendiocarb	Bendiocarb	0472	Bioquin	Copper 8-Quinolate	
Bendioxide	Bentazon	0425	Bioresmethrin	Resmethrin	6055
Benfluralin	Benefin	0480	Biostat PA	Oxytetracycline	
Benlate	Benomyl	0500	Biotexin	Novobiocin	
Benodanil	Benodanil		Biothion	Temephos	0020
Benomyl	Benomyl	0500	Biotrol BTV	Bacillus Thuringiensis	
Benphos	Phosalone	5520	Biotrol-Plus	Bacillus Thuringiensis & Pyrethrins	
Benquinox	Benquinox		BIPC	Chlorbutam	
Bensofume	Azobenzene	0340	Biphenyl	Biphenyl	0740
Bensulide	Bensulide	0520	Birlane	Chlorfenvinphos	1300
Bentazon	Bentazon	0425	Bis-ethyl xanthogen	EXD	3420
Benthocarb	Thiobencarb	0570	Bitemol	Simazine	6160
Benthocerb	Thiobencarb	0570	Bithin	Bithionol	
Bentranil	Bentranil		Bithionol	Bithionol	
Bentrazone	Bentazon	0425	Black Leaf 40	Nicotine	
Benzabar	2,3,6-TBA	6920	Bladafum	Sulfotepp	6260
Benzac 354	PBA		Bladan	Parathion ethyl	5245
Benzac 1281	2,3,6-TBA	6920	Bladan-M	Parathion methyl	4580
Benzadox	Benzadox	0577	Bladex	Cyanazine	1552
Benzahex	BHC	0600	Blastin	Pentachlorobenzol alcohol	
BenzaI Green	Malachite Green		Blattanex	Propoxur	0440
Benzamorf	Benzamorf		Blazer R	Blazer R	0760
Benzene hexachloride	BHC	0600	Blue Vitriol	Copper sulfate	
Benzex	BHC	0600	Blulan	Benefin	0480
Benzilan	Chlorobenzilate	1360	BMC	Methoquin-butyl	
Benzomare	Phenobenzuron		B-nine	Daminozide	1681
Benzomate	Benzomate		Bo-Ana	Famphur	3440
Benzoxymate	Benzomate		Bolero	Benthocarb	0570
Benzoylprop ethyl	Benzoylprop ethyl	0578	Bolls-Eye	Cacodylic acid	0961
Benzthiazuron	Benzthiazuron		Bolstar	Sulprofos	6350
Benzyl Benzoate	Benzyl Benzoate	0580	Bomyl	Bomyl	
Beosit	Endosulfan	3180	Bonala	Benefin	0480
Berelex	Gibberellic acid	3790			
Berkmyan	Oxytetrocydine				
Betanal	Phenmedipham	5410			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Bordermaster	MCPA	4340	Butacarb	Butacarb	
Borolin	Picloram	5600	Butachlor	Butachlor	0922
Botran	Dichloran	2260	Butacide	Piperonyl Butoxide	5620
Botrilex	PCNB	5280	Butban prynachlor		
Bovinex	Trichlorfon	6780	Buthidiazole	Buthidiazole	0920
BPBSMC	BPBSMC		Butopyronoxyl	Indalone	
BPMC	BPMC	0791	Butoxone	2,4-DB	3080
Brasoran	Aziprotryn		Butralin	Butralin	0933
Brassical	PCNB	5280	Butrizol	Triazbutyl	6775
Bravo	Chlorothalonil	1640	Buturon	Buturon	
Brellin	Gibberellic acid	3790	Butylate	Butylate	0940
Brestan	Fentin acetate	3527	Butyrac	2,4-DB	3080
Broadside	MSMA & Sodium Cacodylate		Butyron	Buturon	
Brofene	Bromophos	0840	Bux	Bufencarb	0960
Bromacil	Bromacil	0800	C-709	Dicrotophos	0700
Bromax	Chlorbromuron	1188	C-1414	Monocrotophos	0360
Bromochlorphos	Naled	4860	C-1983	Chloroxuron	
Bromeflor	Ethephon	3330	C-2059	Fluometuron	3620
Bromex	Naled or Chlorbromuron	4860, 1188	C-2446	Amidithion	
Brominal	Bromoxynil Octanoate		C-3126	Metobromuron	4612
Bromobonil	Bromobonil		C-3470	Dibenzoxuron	2391
Bromocyclen	Bromocyclen		C-6313	Chlorbromuron	1188
Bromodan	Bromocyclen		C-6989	Fluorodifen	
Bromofume	Ethylene dibromide		C-7019	Aziprotryn	
Brom-O-Gas	Methyl bromide		C-7744	Carbaryl	1060
Bromophenoxime	Bromophenoxime		C-8353	Dioxacarb	2573
Bromophos	Bromophos	0840	C-8514	Chlordimeform	1480
Bromophos-ethyl	Bromophos-ethyl	0860	C-9122	Bromofenoxim	0832
Bromopropylate	Bromopropylate	0872	C-9491	Iodofenphos	
Bromoxynil	Bromoxynil	0820	C-18898	Dimethametryn	
Brompyrazone	Brompyrazone		C-19490	Piperophos	
Bromsalans	Diaphene	2060	Cabblemone	Looplure	
Bronate	MCPA & Bromoxynil	4340, 0820	Cacodylic acid	Cacodylic acid	0961
Brophene	Bromophos	0840	CAID	Chlorophacinone	1425
Brozone	Methyl bromide & Chloropicrin		Calar	Calar	
Brulan	Tebuthiuron		Calcium acid methanearsonate	CAMA	
Brush-Rhap	2,4,5-T	6840	Calcium arsenate	Calcium arsenate	0980
BTB	Bacillus Thuringiensis		Caldron	Dinoseb	2760
BTV	Bacillus Thuringiensis		Calixin	Tridemorph	6792
Bucarpolate	BCP		Campechlor	Toxaphene	6740
Buctril	Bromoxynil Octanoate		Cantrol	MCPB	4380
Bueno	MSMA	4820	Caparol	Prometryn	5780
Bufencarb	Bufencarb	0960	Caprane	Dinocap	2560
Bulan	Bulan		Capryl	Dinocap	2560
Bulbosan	Bulbosan		Captafol	Captafol	1000
Bunema	Bunema	0916	Captan	Captan	1020
Bunt-No-More	Hexachlorobenzene	3920	Captax	MBT	1020
Bupirimate	Bupirimate		Caragard	Terbumeton	
Burex	Pyrazon	5925	Carbamorph	Carbamorph	
Busan 72	TCMTB		Carbamult	Promecarb	5752
Busan 77	PBED		Carbanolate	Carbanolate	
Busulfan	Busulfan		Carbaryl	Carbaryl	1060

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Carbasulam	Carbasulam		Ceresan	Ethyl mercury chloride	3400
Carbatene	Metiram	4583	Certox	Strychnine	
Carbendazim	Carbendazim	1071	Certrol	Ioxynil	4040
Carbetamide	Carbetamide	1074	CET	Simazine	6160
Carbicon	Dicrotophos	0700	Cevadine	Sabadilla	
Carbofos	Malathion	4260	Cevadilla	Sabadilla	
Carbofuran	Carbofuran	1040	CF-125	Chlorflurenol	
Carbophenothion	Carbophenothion	1080	CGA 10832	Profluralin	5746
Carboxin	Carboxin	1100	CGA 18762	Procyazine	5739
Carbyne	Barban	0400	Chemathion	Malathion	4260
Cardelmycin	Novobiocin		Chem Bam	Nabam	
Carfene	Azinphos-methyl	3820	Chemform	Streptomycin Sulfate	6222
Carmazine	Mancozeb		Chem-Hoe	Propham	5860
Carpene	Dodine	2780	Chem Neb	Maneb	4300
Carpidor	Benefin	0480	Chem-O-Bam	Amobam	0220
Cartap	Cartap		Chemocide PK	Propyl Parabein	
Carzol	Formetanate hydrochloride	3680	Chemox General	Dinoseb	2760
Casoron	Dichlobenil	2200	Chemrat	Pindone	
Castrix	Crimidine		Chem Rice	Propanil	5840
Cathocin	Novobiocin		Chem Zineb	Zineb	7120
Cathomycin	Novobiocin		China Green	Malachite Green	
Caustic Barley	Sabadilla		Chinomethionate	Oxythioquinox	4800
CBBP	Chlorphonium		Chinosol	8-Quinolinoi sulfate	
CCC	Chlormequat Chloride		Chinothionat	Thioquinox	
CDAA	CDAA	1140	Chip-Cal	Calcium arsenate	0980
CDEA	CDEA		Chipco Bucril	Bromoxynil	0820
CDEC	CDEC	1160	Chipco Crab Kleen	DSMA	2860
CDT	Simazine	6160	Chipco Spot Kleen	Thiophanate	6670
Cekufon	Trichlorfon	6780	Chipcote	Methylmercury nitrite	
Cedusan	Dichlorvos	2320	Chipco Turf		
Cela A-36	Decafentin		Herbicide "D"	2,4-D	2940
Cela S-1942	Bromophos	0840	Chipco Turf		
Cela S-2225	Bromophos ethyl	0860	Herbicide MCP	MCP	4400
Cela S-2957	Chlorthiophos	1491	Chipco Turf Kleen	MCP & 2,4-D	4400, 2940
Cela S-4084	Cyanos		Chiptox	MCPA	4340
Cela S-4087	Cyanofenphos	6360	Chloramben	Chloramben	0140
Cela S-6000	Cypromid		Chlorambucil	Chlorambucil	
Cela S-6115	Cyprazine	1615	Chlorammophene	Chlorambucil	
Cela W-524	Triforine	6822	Chloranil	Chloranil	1180
Celathion	Chlorthiophos	1491	Chloranocryl	Dicryl	
Celdion	Fentiazon		Chlorasol	Ethylene dichloride	
Celfume	Methyl bromide		Chlorazine	Chlorazine	
Celmer	MEMC		Chlorbenside	Chlorbenside	
Celmid	Ethyl dibromide		Chlorbicyden	Chlorbicyden	
Celmone	Naphthalene acetic acid	4900	Chlorbromuron	Chlorbromuron	
Celphos	Aluminum phosphide		Chlorbufam	Chlorbufam	
CEPHA	Ethephon	3330	Chlor Chem T-590	Toxaphene	6740
Cercobin	Thiophanate	6670	Chlordane	Chlordane	1200
Cercobin M	Thiophanate-methyl	6671	Chlordecone	Chlordecone	1280
Ceredon	Benquinox		Chlordene	Chlordene	1260
Ceregam	Methoxyethylmercury silicate		Chlordene-alpha	Chlordene-alpha	1261
Cerelene	Benquinox		Chlordene-beta	Chlordene-beta	
			Chlordimeform	Chlordimeform	1480
			Chloreal	Trichloroisocyanuric acid	
			Chlorex	Dichlorethyl ether	
			Chlorfenac	Fenac	3460

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Chlorfenethol	Dimite		Chlorthal-methyl	DCPA	1720
Chlorfenidim	Monuron	4760	Chlorthiamid	Chlorthiamid	
Chlorfenson	Ovex or Chlorfenson		Chlorthiepin	Endosulfan	3180
Chlorfenvinphos	Chlorfenvinphos	1300	Chlorthiophos	Chlorthiophos	1491
Chlorflurazole	Chlorflurazole		Chlortoluron	Chlortoluron	1512
Chlorflurecol	Chlorflurenal		Chromaphon	Ditfon	
Chlorhexidine	Chlorhexidine		Chryson	Resmethrin	6055
Chlorinat	Barban	0400	CIBA 709	Dicrotophos	0700
Chlorinated Camphene	Toxaphene	6740	CIBA 1414	Monocrotophos	0360
Chlor Kil	Chlordane	1200	CIBA 8353	Dioxacarb	2573
Chlormephos	Chlormephos	1316	CIBA 8514	Chlordimeform	1480
Chlormequat Chloride	Chlormequat chloride		Cidial	Phenthoate	
Chlornitrofen	Chlornitrofen		Ciluan	Pyridinitril	
Chloroben	Dichlorobenzene-0	2280	Cinerin I, allyl homolog	Allethrin	0100
Chlorbenzilate	Chlorbenzilate	1360	Ciodrin	Crotoxyphos	1500
Chloroble Forte	Lindane, endosulfan, copper oxide		Ciovap	Crotoxyphos & Dichlorvos	1500, 2320
Chloroble M	Maneb	4300	CIPC	Chlorpropham	1420
Chlorocide	Chlorbenside		Cisanilide	Cisanilide	
Chlorofenizon	Ovex or Chlorfenson		Citram	Tetram	
Chlorofos	Trichlorfon	6780	Citrazon	Benzomate	
Chloro IPC	Chlorpropham	1420	Clarosan	Terbutryn	3980
Chloromebuform	Chloromebuform		Clin	Salicylic Acid	P889
Chloromelamine	Trichloromelamine		Clobber	Cypromid	
Chloroneb	Chloroneb	1380	Cloflucarban	Cloflucarban	
Chlorophacinone	Chlorophacinone	1425	Clofop-Isobutyl	Clofop-Isobutyl	1530
Chlorophos	Trichlorfon	6780	Clonitralid	Clonitralid	
Chloromethane	Methyl chloride		Cloprop	Cloprop	
Chlorophenothane	DDT	1880	Clorophene	Clorophene	
Chlor-) -Pic	Chloropicrin		Clout	DSMA	2860
Chloropicrin	Chloropicrin		CMA	Calar	
Chloropon	Chloropon		CMDP	Mevinphos	4640
Chloropropylate	Chloropropylate		CMPP	MCPP	4400
Chlorothal	DCPA	1720	CMU	Monuron	4760
Chlorothalonil	Chlorothalonil	1640	CO-11	CO-11	
Chlorothene Nu	Trichloroethane		Cobex	Dinitramine	2551
Chlorothiophene	Chlorothiophene		COBH	Benquinox	
Chloroxifenidim	Chloroxuron		Colloidex	Copper oxychloride	
Chloroxone	2,4-D	2940	Colophony	ROSM	
Chloroxuron	Chloroxuron		Comite	Propargite	5160
Chloroxynil	Chloroxynil		Compound 448	2-Phenylcyclohexanol	
Chlorparacide	Chlorbenside		Compound 1080	Sodium fluoroacetate	
Chlorphenamidine	Chlordimeform	1480	Compound 1081	Fluoroacetamide	
Chlorphonium	Chlorphonium		Compound 4072	Chlorfenvinphos	1300
Chlorphos	Trichlorfon	6780	Compound 7744	Carbaryl	1060
Chlorphoxim	Chlorphoxim		Compound C	Tricamba	
Chlorprazophos	Chlorprazophos		Copper oxinate	Copper 8-Quinolate	
Chlorprocarb	Chlorprocarb		Coprantol	Copper oxychloride	
Chlorpropham	Chlorpropham	1420	Copro	Copper oxychloride sulfate	
Chlorpyrifos	Chlorpyrifos	2900	Co-Ral	Coumaphos	1540
Chlorpyrifos methyl	Chlorpyrifos methyl	2902	Corbit	Anthraquinone	0250
Chlorquinox	Chlorquinox		Cordianine	Allantoin	
Chlorsulphacide	Chlorbenside		Cornox CWK	Benazolin	
			Cornox M	MCPA	4340

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Cornox RK	Dichlorprop	2309	60-CS-16	Disugron	
Corodane	Chlordane	1200	Cube	Rotenone	6000
Coromerc	Phenylmercury ethylenediamine		Cubor	Rotenone	6000
Corothion	Parathion ethyl	5245	Cue-lure	Cue-lure	
Coroxon	Coroxon		Cufram Z	Cufraneb	
Corozate	Ziram	7100	Cuman	Ziram	7100
Cotnion-ethyl	Azinphos ethyl	3840	Cunliate	Copper 8-Quinolate	
Cotnion-methyl	Azinphos methyl	3820	Cupramar	Copper oxychloride	
Cotofor	Dipropetryn	2653	Cupravit	Copper oxychloride	
Cotoran	Fluometuron	3620	Cuprinol	Copper naphthenates	
Coumachlor	Coumachlor		CuproKylt	Copper oxychloride	
Coumafene	Warfarin	7060	Cuprox	Copper oxychloride	
Coumafuryl	Coumafuryl	3720	Curacron	Profenophos	5742
Coumaphos	Coumaphos	1540	Curamil	Pyrazophos	5932
Coumatetrayl	Coumatetrayl		Curaterr	Carbofuran	1040
Coumithoate	Dition		Curitan	Dodine	2780
Counter	Terbufos	6573	Cu-Sprex	Dichlobenil	2200
Coxysan	Copper oxychloride		Cyalane	Phosfolan	1610
CP C	Cloprop		Cyanazine	Cyanazine	1552
3-CP	Cloprop		Cyanofenphos	Cyanofenphos	6360
4-CP	4-CPA		Cyanogas	Calcium cyanide	
CP 4742	CDEC	1160	Cyanophos	Cyanophos	
CP 6343	DCAA	1140	Cyanox	Cyanophos	
CP 15336	Diallate	2040	Cyanthoate	Cyanthoate	
CP 31393	Propachlor	5820	Cycle	Procyazine	5739
CP 50144	Alachlor	4160	Cycloate	Cycloate	1591
CP 53619	Butachlor, Delachlor	0922	Cyclodan	Endosulfan	3180
3 CPA	CPA		Cycloheximide	Cycloheximide	1600
4-CPA	4-CPA		Cyclon	Hydrocyanic acid	
CPA	CPA		Cycloprate	Cycloprate	
CPBS	Fenson		Cyclouron	Cycluron	
CPCBS	Ovex or Chlorfenson		Cycluron	Cycluron	
CPMC	CPMC	1543	Cycocel	Chlormequat chloride	
CPMF	CPMF		Cycogan	Chlormequat chloride	
4-CPP	4-CPP		Cyfen	Fenitrothion	3480
Crab-E-Rad 100	DSMA	2860	Cyfree	Cythioate	1621
Crab Kleen	DSMA	2860	Cygon	Dimethoate	2420
Crag Fly Repellant	Butoxy polypropylene glycol		Cyhexatin	Cyhexatin	
Crag Fruit Fungicide 341	Glyodin		Cylan	Phosfolan	1610
Crag Fungicide 974	Dazomet		Cymag	Sodium cyanide	
Crag Herbicide 1	Sesone		Cymetox	Demephion	
Crag Herbicide 2	Dichloralurea		Cynem	Thionazin	
Crag Nemacide	Dazomet		Cyolane	Phosfolan	1610
Credazine	Credazine		Cyperquat	Cyperquat	
Crimidine	Crimidine		Cyprazine	Cyprazine	1615
Croneton	Ethiophencarb		Cyprex	Dodine	2780
Crop Rider	2,4-D	2940	Cypromid	Cypromid	
Crotamiton	Crotamiton		Cystamin	Methenamine	
Crotoxypfos	Crotoxypfos	1500	Cystogen	Methenamine	
Crufomate	Crufomate	6020	Cyte1	Fenitrothion	3480
Cryolite	Cryolite	1546	Cythioate	Cythioate	1621
			Cythion	Malathion	4260
			Cytax 3711	VBT	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Cytrol	Amitrole	0200	DDDS	DDDS	
Cytrolane	Mephosfolan	1630	DDE	DDE	1840, 1860
2,4-D	2,4-D	2940	DDM	Dichlorophen	
D-735	Carboxin	1100	DDMU	p,p'-DDD, olefin	
D-1221	Carbofuran	1040	DDPP	Pyridinitril	
DAC 893	DCPA	1720	DDT	DDT	1880
Dacamine	Salts of 2,4-D & 2,4,5-T		DDVE	Dichlorvos	2320
Dacamine 4T	2,4,5-T	6840	DDVP	Dichlorvos	2320
Dacamox	Thiofanox	6663	2,4-DEB	2,4-DEB	
Daconate	MSMA	4820	Decco Salt No. 5	Trichloromelamine	
Daconil 2787	Chlorothalonil	1640	Dechlorane	Mirex	4720
Dacthal	DCPA	1720	De-Cut	MH	4280
Dacthalore	DCPA	1720	Dedelo	DDT	1880
Dactin	Halane		Dedevap	Dichlorvos	2320
DAEP	DAEP		Ded-Weed	2,4-D, Dalapon-Na & 2,4,5-T	2940, 1660, 6840
Dagadip	Carbophenothion	1080	Deet	Deet	
Dalapon	Dalapon	1660	DEF	DEF	1940
Dal-E-Rad 100	DSMA	2860	De-Fend	Dimethoate	2420
Dal-E-Rad 120	MSMA	4820	De-Fol-Ate	Magnesium Chlorate	
Dalf	Parathion methyl	4580	Defy	2,4-D, DMA salt	2990
Danex	Trichlorfon	6780	De-Green	DEF	1940
Danifos	Danifos		Deiquat	Diquat	2660
DAPA	Fenamino-sulf	2020	Delachlor	Delachlor	
Daphene	Dimethoate	2420	Delan	Dithianon	2721
Dasanit	Fensulfothion	3500	Delan-Col	Dithianon	2721
DATC	Diallate	2040	Deleaf Defoliant	Folex	3640
Daxtron	Pyriclor		Delicia	Aluminum phosphide	
Dazomet	Dazomet		Delnav	Dioxathion	2580
Dazzel	Diazinon	2080	Delphene	Deet	
2,4-D	2,4-D		Delsan	Thiram	6680
2,4-DB	2,4-DB	3080	Demephion	Demephion	
2,4-D Butyric	2,4-DB	3080	Demeton	Demeton	
DBCP	Dibromochloropropane	2090	Demeton-O	Demeton-O	1981
2,6-DBN	Dichlobenil	2200	Demeton-S	Demeton-S	
DBP	Dibutyl Phthalate	2120	Demosan	Chloroneb	1380
DCMA	Dicryl		Demos-L40	Dimethoate	2420
DCMO	Carboxin	1100	Demox	Demeton	1981, 1982
DCMOD	Oxycarboxin		Dermaton	Dichlorvos	2320
DCMU	Diuron	2740	Derosal	Carbendazim	1071
DCNA	Dichloran	2260	Derrin	Rotenone	6000
d-Con	Warfarin	7060	Derris	Rotenone	6000
DCPA	DCPA	1720	Des-I-Cate	Endothall	3240
DCPC	Dimite		Desmedipham	Desmedipham	2006
DCPM	Neotran		Desmetryn	Desmetryn	
DCU	Dichloral urea		2,4-DES-Na	Sesone	
D-D	D-D		De-Sprout	MH	4280
DDA	DDA	1740	Dessin	Dinobuton	
DDC	DDC		Destun	Perfluidone	5366
DDD	DDD	1750	DET	Deet	
DDDM	Dichlorophen		Detamide	Deet	
			Dethdiet	Red Squill	
			Dethmore	Warfarin	7060

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Dethnel	Warfarin	7060	Dichlorophenoxy-acetic acid	2,4-D	2940
Devrinol	Napropamide	2010	Dichloropropane	Propylene dichloride	
DEX	EXD	3420	Dichloropropene	Dichloropropene	2305
Dexon	Fenaminosulf	2020	Dichloropropionic acid	Dalapon	1660
Dextone X	Paraquat dichloride	5240	Dichlorophenidim	Diuron	2740
Dextrone	Diquat	2560	Dichlorphos	Dichlorvos	2320
DHA	Dihydroacetic acid		Dichlorprop	Dichlorprop	2309
Dialide	Dialide		Dichlorvos	Dichlorvos	2320
Dialifor	Dialifor	2035	Diclofop-methyl	Diclofop-methyl	2330
Diallate	Diallate	2040	Dicloran	Dicloran	2260
Diamazole	Diamazole		Diclotron	Dichlobenil & Fluometuron	2200, 3620
Diametan	Fulfofen		Dicofol	Dicofol	2340
Diamond Green	Malachite Green		Dicoumarin	Melitoxin	
Diamthazole	Diamazole		Dicoumarol	Melitoxin	
Dianat	Dicamba	2140	Dicrotophos	Dicrotophos	0700
Diaparene Chloride	Methylbenzethonium Chloride		Dicryl	Dicryl, chloranocryl	
Diaphene	Diaphene	2060	Dicumol	Melitoxin	
Diazajet	Diazinon	2080	Dicuran	Chlortoluron	1512
Diazel	Diazinon	2080	Didioxane	Dichlorophen	
Diazide	Diazinon	2080	Dieldrin	Dieldrin	2380
Diazinon	Diazinon	2080	Dienochlor	Dienochlor	
Diazitol	Diazinon	2080	Diethchinalphion	Quinalphos	5966
Diazoben	Fenaminosulf	2020	Diethion	Ethion	3340
Diazol	Diazinon	2080	Diethquinalphione	Quinalphos	5966
Diazoxon	Diazoxon		Diethyl phosphate	Diethyl phosphate	2386
Dibam	Sodium dimethyl dithiocarbamate		Diethyl toluamide	Deet	
Dibrom	Naled	4860	Difenoxuron	Difenoxuron	2391
Dibromoethane	Ethylene dibromide		Difenson	Ovex or Chlorfenson	
Dibutalin	Butralin	0933	Difenthos	Temephos	0020
Dibutyl phthalate	Dibutyl phthalate	2120	Difenzoquat	Difenzoquat	2395
Dibutyl succinate	Tabutrex		Diifubenzuron	Diifubenzuron	2406
Dicamba	Dicamba	2140	DIFO	Dimefox	
Di-Capthion	Dicapthion		Difolatan	Captafol	1000
Di-Capthion	Di-Capthion		Difosan	Captafol	1000
Dicarbam	Carbaryl	1060	Dihydropyrone	Indalone	
Dicarzol	Formetanate	3680	Dikar	Mancozeb & Dinocap	
Dicestol	Hydrochloride dichlorophenol		Dikotex	MCPA	4340
Dichlobenil	Dichlobenil	2200	Dilan	Dilan	
Dichlor	Dichlobenil	2200	Dilan I	Prolan	
Dichlorfenidim	Diuron	2740	Dilan II	Bulan	
Dichlofenthion	Dichlofenthion	2220	Dimaz	Disulfoton	2720
Dichlorflurecol	Dichlorflurecol		Dimecron	Phosphamidon	5580
	Dichlofluanid		Dimefox	Dimefox	
Dichlone	Dichlone	2180	Dimelone	Dimethyl carbate	
Dichlormate	Dichlormate		Dimephenthoate	Phenthoate	
Dichlorobenzene-o	Dichlorobenzene-o	2280	Dimet	DSMA	2860
Dichlorobenzene-p	Dichlorobenzene-p	2300	Dimethametryn	Dimethametryn	
Dichloroethane	Ethylene dichloride		Dimethan	Dimetan	
Dichloronitroethane	Ethide		Dimethirimol	Dimethirimol	2416
Dichlorophen	Dichlorophen				

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Dimethoate	Dimethoate	2420	Disomar	DSMA	2860
Dimethogen	Dimethoate	2420	Disparlure	Disparlure	
Dimethoxane	Dimethoxane		Disparnone	Disparlure	
Dimethylarsinic acid	Cacodylic acid	0961	Disugran	Disugran	
Dimethyl phosphate	Dimethyl phosphate	2458	Disulfiram	Disulfiram	
Dimethyl phthalate	Dimethyl phthalate	2460	Disulfoton	Disulfoton	2720
Dimetilan	Dimetilan		Disul-Na	Sesone	
Dimeton	Dimeton		Di-Syston	Disulfoton	2720
Dimexan	Dimexan		Disyston S	Oxydisulfoton	
Dimilin	DiFlubenazuron	2406	Disyston sulphoxide	Oxydisulfoton	
Dinex	Dinex		Di-Tac	DSMA	2860
Dinitramine	Dinitramine	2551	Ditalimfos	Ditalimfos	2730
Dinitro	Dinoseb	2760	Dithane A-40	Nabam	
Dinitrobutylphenol	Dinoseb	2760	Dithane D-14	Nabam	
Dinitrocreson	DNOC	2770	Dithane M-22	Maneb	
Dinitrocyclohexyl-phenol	Dinex		Dithane M-45	Mancozeb	
Dinitro-o-sec-amyphenol	Dinosam		Dithane Z-78	Zineb	7120
Dinobuton	Dinobuton		Dithianon	Dithianon	2761
Dinocap	Dinocap	2560	Dithio	Sulfotep	
Dinocton	Dinocton		Dithiodemeton	Disulfoton	2720
Dinofen	Dinobuton		Dithiomethon	Thiometon	6665
Dinoprop	Dinoprop		Dithione	Sulfotep	
Dinosam	Dinosam	2760	Dithiosystox	Disulfoton	2720
Dinoseb	Dinoseb	2566	Ditranil	Dichloran	2260
Dinoseb acetate	Dinoseb acetate		Di-trapex	Trapex	
Dinoseb methacrylate	Binapacryl		Diurex	Diuron	2740
Dinoterb acetate	Dinoterb acetate		Diuro1	Diuron & Amitrole	2740, 0200
Di-on	Diuron	2740	Diuron	Diuron	2740
Dioxacarb	Dioxacarb	2573	Divipan	Dichlorvos	2320
Dioxathion	Dioxathion	2580	DM	Phenarsazine chloride	
Dioxin	Dimethoxane		DMA	DSMA	2860
Dipan	Diphenatril		DMAA	Cacodylic acid	0961
Dipel	Bacillus Thuringiensis		DMC	Dimite	
Diphacin	Diphacinone	2600	DMDT	Methoxychlor	4540
Diphacinone	Diphacinone	2600	DMP	Dimethyl phthalate	2460
Diphenadione	Diphacinone	2600	DMSP	Fensulfthion	3500
Diphenamid	Diphenamid	2620	DMPA	Zytron	
Diphenatril	Diphenatril		DMU	Diuron	2740
Diphenyl	Biphenyl	2640	DMXD	Dimexan	
Diphenyl mercury	Diphenyl mercury	5840	DN-111	Dinex	
Dipram	Propanil	2653	DN-289	Dinoseb	2760
Dipropetryn	Dipropetryn	6780	DNAP	Dinosam	
Dipterex	Trichlorfon	2660	DNBP	Dinoseb	2760
Diquat dibromide	Diquat	2920	DNC	DNOC	2770
Direz	Anilazine	5148	DNOC	DNOC	2770
Dirimal	Oryzalin	0520	DNOCHP	Dinex	
Disan	Bensulide		DNOCP	Dinocap	2560
Disodium methane-arsenate	DSMA	2860	DNOIPP	Dinoprop	
			DNOSAP	DNAP	
			DNOSPB	Dinoseb	2760

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
DNSAP	Dinosan		Drazoxolon	Drazoxolon	2792
DO 14	Propagite	5160	DRB	Nirit	
Dodemorph	Dodemorph		DRC-1339	Starlacide	
Dodine	Dodine	2780	Drinox	Aldrin	0080
Dol Granule	Lindane	0680	Drinox H-34	Heptachlor	3860
Doom	Milky disease spores		Drop Leaf	Sodium chlorate	
DOP	Diocetyl phthalate	P434	Dropp	Thiadiazuron	6661
			DSE	Nabam	
Doquadine	Dodine	2780	DSMA	DSMA	2860
Dorlone	Dichloropropene	2306, 2307	DTPA	DTPA	
Dormone	2,4-D	2940	DTT	DTT	
Dosanex	Metoxuron	4631	Du 112307	Difluron	
Double-Noctin	Captan & N-fixing bacteria		Dual	Metolachlor	4620
Dovip	Famphur	3440	DuBay 115HH	Ethylmercury iodide	
Dowco 109	Narlene		Dufalone	Melitoxin	
Dowco 118	Zytron		Duphar	Tetradifon	6600
Dowco 132	Crufomate	6020	DuPont		
Dowco 169	Nellite		Insecticide 1179	Methomyl	4520
Dowco 179	Chlorpyrifos	2900	Duraset	N-m-t	
Dowco 189	Dowicide Q		Dursban	Chlorpyrifos	2900
Dowco 199	Ditalimfos		Du-Sprex	Dichlobenil	2200
Dowco 213	Cyhexatin		Du-Ter	Fentin hydroxide	3540
Dowco 214	Chlorpyrifos methyl	2902	Dyanacide	PMA	5680
			Dyanap	Naptalam	4920
Dowco 233	Triclopyr	6786	Dybar	Fenuron	
Dowco 269	Pyroxychlor		Dyfonate	Fonofos	2910
Dowco 290	3,6-Dichloropicolinic acid		Dykon	Dykon	
Dowfume W-85	Ethyl dibromide		Dylox	Trichlorfon	6780
Dow General	Dinoseb	2760	Dymid	Diphenamid	2620
Dowicide A	Sodium phenylphenate	2800	Dynanap	Dinoseb & Naptalam	2760, 4920
Dowicide B	Sodium trichlorophenate		Dynoram	Chloramben & Dinoseb	0140, 2760
Dowicide F	Sodium tetrachlorophenate		Dyrene	Anilazine	2920
Dowicide G	Sodium pentachlorophenate	2820	Dyrez	Anilazine	2920
Dowicide Q	Dowicide Q		E-6	Zanthone	
Dowicide 1	O-Phenylphenol	5490	E-500	Ambithion	
Dowicide 2	2,4,5-Trichlorophenol	6890	E-600	Paraaxon	
Dowicide 2S	2,4,6-Trichlorophenol		E-605	Parathion	5245
Dowicide 4	2-Chloro-4-phenylphenol		E-838	Potasan	
Dowicide 6	2,3,4,6-Tetrachlorophenol		E-1059	Demeton	1981
Dowicide 7	PCP 7 other chlorophenols		Easy Off-D	Folex	3640
Dowicil 100	Dowicide Q		EC	EC	
Dowlap	Trichloronitrophenol		Ectiban	Permethrin	5373
Dowpon	Dalapon-Na	1660	ECTMCB	Ethazol	6590
Dow S-1925	Propargyl Bromide		Ectoral	Ronnel	5980
Dow Selective	Dinoseb	2760	EDDP	Edifenphos	
Dowspray 9	Styrene dibromide		EDB	Ethylene dibromide	
DP-35	Propanil	5840	EDC	Ethylene dichloride	
2,4-DP	Dichlorprop	2309	Edifenphos	Edifenphos	3160
DPA	Propanil	5840	Edolan	Edolan	
DPA	Diphenylamine		Ekalux	Quinalphos	5966
Drat	Chlorophacinone	1425	Ekamet	Etrimfos	3412
Drawinol	Dinobuton		Ekatin	Thiometon	6665
Draza	Methiocarb	4500	Ekatin M	Morphothion	
			Ekatox	Parathion ethyl	5245
			Ektafos	Dicrotophos	0700
			E1-103	Tebuthiuron	6583

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
E1-119	Oryzalin	5148	Equino-Aid	Trichlorfon	6780
E1-131	Prosulfalin		Erade	Oxythioquinox	4800
E1-161	Ethalfuralin		Eradex	Thioquinox	
E1-179	Isopropalin	4070	Eradicane	Eradicane	
E1-241	Parinol	5251	Erazidon	Thioquinox	
E1-273	Triarimol		Erbon	Erbon	
E1-291	Tricyclazole		Erbotan	Thiazfluron	
E1-531	Ancymidol	0230	ESP	ESP, Metasystox S	
Elancolan	Trifluralin	6800	Esteron	2,4-D	2940
Elbanil	Chlorpropham	1420	Esteron 245	2,4,5-T	6840
Elcide	Thomerosal		Estone	2,4-D	2940
Elgetol 30	DNOC	2770	Estonmite	Ovex or Chlorfenson	
Elgetol 318	Dinoseb	2760	Estox	Metasystox-S	
Elocron	Dioxacarb	2573	Etazine	Secbumeton	
Elsan	Phenthoate		Etem	Etem	
Elvaron	Dichlofluanid		Ethalfuralin	Ethalfuralin	
EM-923	Genite		Ethazol	Ethazol	6590
Embafume	Methyl Bromide		Ethephon	Ethephon	3330
Embark	Mefluidide	4446	Ethoate methyl	Ethoate methyl	
Embathion	Ethion	3340	Ethiofencarb	Ethiofencarb	
Emblem	Benefin	0480	Ethiolate	Ethiolate	3335
Embutox	2,4-DB	3080	Ethion	Ethion	3340
EMC	Ethylmercury chloride	3400	Ethirimol	Ethirimol	3359
Emfac 1202	Pelargonic acid		Ethirinol	Ethirinol	3359
Emmatas	Malathion	4260	Ethodan	Ethion	3340
Endaven	Benzoylprop ethyl	0578	Ethofumesate	Ethofumesate	3373
Endocide	Endothion		Ethohexadiol	Ethylhexanediol	3380
Endosan	Binapacryl		Ethoprop	Ethoprop	5880
Endosulfan	Endosulfan	3180	Ethoxyquin	Ethoxyquin	
Endothall	Endothall	3240	Ethrel	Ethephon	3330
Endothion	Endothion		Ethylan	Ethylan	5380
Endox	Coumatetralyl		Ethylene dibromide	Ethylene dibromide	9480
Endrin	Endrin	3260	Ethyl Guthion	Azinphos ethyl	3840
Endrocid	Coumatetralyl		Ethylhexanediol	Ethylhexanediol	3380
Enide	Diphenamid	2620	Ethylmercury chloride	Ethylmercury chloride	3400
Enovit Super	Thiophanate methyl	6671	Ethyl parathion	Parathion	5245
Enstar	Kinoprene		Ethyl pyrophosphate	TEPP	6540
Enterosalil	Salicylic acid	P889	Ethyl xanthogen disulfide	EXD	3420
Entex	Fenthion	3520	Etilon	Parathion	5245
Envert T	2,4,5-T	6840	Etinofen	Etinofen	
EP-166	Phenacridane chloride		ETO	Ethylene oxide	
EP-161-E	Trapex		Etoxinol	Etoxinol	
EP-332	Formetanate hydrochloride	3680	Etridiazol	Thazol	6590
EP-333	Chlordimeform	3680	Etrimfos	Etrimfos	3412
EP-452	Phenmedipham	5410	Etrofol	CPMC	1543
EP-475	Desmedipham	2006	Etrofolan	Isoproc carb	
Ephirsulphonate	Ovex or Chlorfenson		Etrolene	Ronne1	5980
EPN	EPN	3280	Eugenol	Eugenol	P525
Epoxyethane	Ethylene oxide		Eulan	Eulan	
Epoxypropane	Propylene oxide		Eulava SM	Magnesium fluosilicate	
Eptam	EPTC	3300			
Eptapur	Buturon	3300	Euparen	Dichlofluanid	
EPTC	EPTC	2320	Euparen M	Tolyfluanid	6700
Equigard	Dichlorvos		Eurax	Crotamiton	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Euraxil	Crotamiton		Fentichlor	Fentichlor	
Eurex	Cycloate	1591	Fentin acetate	Fentin acetate	3527
Evik	Ametryn	0120	Fentin hydroxide	Fentin hydroxide	3540
Evital	Norflurazon	5136	Fentin nonylphenoxide	Fentin nonylphenoxide	
EXD	EXD	3420	Fentricol	Fentricol phenoxide	
Exophene	Hexachlorophene	3940	Fenuion	Fenuron	
Exotherm	Chlorothalonil	1640	Fenuron	Fenuron	
Exothion	Endothion		Fenuron TCA	Fenuron TCA	
Exporsan	Bensulide	0520	Fenvalerate	Fenvalerate	3555
Extrax	Rotenone	6000	Ferbam	Ferbam	3600
E-Z-Off	Magnesium chlorate		Ferbam cyclohexylamine	Ferbam cyclohexylamine	
E-Z-Off D	DEF	1940	Ferberk	Ferbam	3600
F-319	Hymexazol		Fermate	Ferbam	3600
F-461	Oxycarboxin	5670	Fermide 850	Thiram	6680
F-849	Seedvax		Fernacol	Thiram	6680
Fac	Prothoate		Fernasan	Thiram	6680
Fac-S	Ferbam cyclohexylamine		Fernesta	2,4-D	2940
Fac Super	Prothoate & Ovex		Fernimine	2,4-D	2940
Fair-Tac	n-Decanol		Fernoxone	2,4-D	2940
Fall	Sodium chlorate		Ferxone	2,4-D	2940
Faladin	2,4-DEP		Ficam	Bendiocarb	0472
Falone	2,4-DEP		Field Kleen Weed Killer	2,4-D	2940
Famid	Dioxacarb	2573	Filariol	Bromophos ethyl	0860
Famofos	Famphur	3440	Finidim	Fenuron	
Famphur	Famphur	3440	Fitios B/77	Ethoate-methyl	
Far-Go	Triallate		Floraltone	TIBA	
Farmante	Mancozeb		Flore1	Ethephon	3330
Fast Green	Malachite Green		Florencol	Flurecol-n-butylester	3630
Fatal	DCPA	1720	Florocid	Sodium fluoride	
FBHC	BHC	0600	Fluchloralin	Fluchloralin	0407
Fen-all	2,3,6-TBA	6920	Fluemetil	Fluemetil	
Fenac	Fenac	3460	Fluetyl	Fluetyl	
Fenamin	Atrazine	0420	Flumezin	Flumezin	
Fenaminosulf	Fenaminosulf	2020	Flumeturon	Flumeturon	3620
Fenamiphos	Fenamiphos	3470	Fluorakil	Fluoroacetamide	
Fenatrol	Atrazine, Amitrole, & Fenac	0420, 0200, 3460	Fluorbenside	Fluorbenside	
Fenazaflor	Fenazaflor		Fluoridamid	Fluoridamid	
Fenbutatin oxide	Fenbutatin oxide	7013	Fluoroacetamide	Fluoroacetamide	
Fence Rider	2,4,5-T	6840	Fluoroacetanilide	Fluoroacetanilide	
Fenchlorfos	Ronnel	5980	Fluorodifen	Fluorodifen	
Fenethacarb	Fenethacarb		Fluorogesarol	DFDT	
Fenidin	Fenuron		Fluoroparacide	Fluorobenside	
Fenitrothion	Fenitrothion	3480	Fluorophene	Fluorophene	
Fenizon	Fenson		Fluorosalan	Fluorophene	
Fenoflurazole	Fenazaflor		Flurecol-butyl ester	Flurecol-butyl ester	3630
Fenolovo acetate	Fentin acetate	3527	FMC 9260	Tetramethrin	
Fenophosphon	Trichloronate		FMC 10242	Carbofuran	1040
Fenoprop	Silvex	6120	FMC 17370	Resmethrin	6055
Fenson	Fenson		Focusan	Tolnafrate	
Fensulfothion	Fensulfothion	3500	Folbex	Chlorobenzilate	1360
Fenthion	Fenthion	3520	Folcid	Captafol	1000
Fentiazon	Fentiazon		Follex	Merphos	3640
			Folidol E-605	Parathion ethyl	5245

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Folidol M	Parathion methyl	4580	Fungilon	Fungilon	
Folimat	Omethoate		Funginex	Triforine	6822
Folithion	Fenitrothion	3480	Fungo 50	Thiophanate methyl	6671
Folosan	Tecnazene	6435	Furadan	Carbofuran	1040
Folpan	Folpet	3660	Furcarbanil	Furcarbanil	
Folpet	Folpet	3660	Furethrin	Furethrin	
Fonofos	Fonofos	2910	Furfural	Furfural	
Fore	Mancozeb		Furloe	Chlorpropham	1420
Forestan	Oxythioquinox	4800	Fusarex	Tecnazene	6435
Forlin	Lindane	0680	FW-293	Dicofol	2340
Formagenen	Paraformaldehyde		FW-734	Propanil	5840
For-Mal 50	Malathion	4260	FW-925	Nitrofen	5040
Formaldehyde	Formaldehyde		Fyfanon	Malathion	4260
Formalon	Formaldehyde				
Formetanate hydrochloride	Formetanate hydrochloride	3680	G-4	Dichlorophen	
Formin	Methenamine		G-11	Hexachlorophene	3940
Formothion	Formothion	3722	G-696	G-696	
Formparanate	Form paranate		G-18359	KIK	
Forron	2,4,5-T	6840	G-19258	Dimetan	
Forstan	Oxythioquinox	4800	G-22008	Pyrolan	
Forstenon	Forstenon		G-22870	Dimetilan	
For-Syn	Resmethrin	6055	G-23330	Pyramat	
Fortrol	Cyanazine	1552	G-23611	Isolan	
Forturf	Chlorothalonil	1640	G-23645	Etoxinol	
Fosamine ammonium	Fosamine ammonium	4156	G-2402F	Pyrazothion	
Fos-Fall "A"	DEF	1940	G-24163	Chloropropylate	
Fosfamid	Dimethoate	2420	G-24438	Pyrazoxon	
Fosferno 50	Parathion ethyl	5245	G-24480	Diazinon	2080
Fosferno M50	Parathion methyl	4580	G-24622	Pyrazinon	
Fospirate	Chlorpyrifos methyl	2902	G-25804	Chlorazine	
Fostion	Prothoate		G-27901	Trietazine	6796
Fostion MM	Dimethoate	2420	G-28029	Phencapton	5400
Foxlene	Pinolene		G-3004	Simetone	
Frescon	Trifenmorph		G-30026	Norazine	
Frucote HCl salt	sec-Butylamine		G-30027	Atrazine	0420
Fruitone A	2,4,5-T	6840	G-30028	Propazine	5800
Fruitone CPA	3-CPA		G-30031	Ipozin	
Fruitone M	Naphthaleneacetic acid	4900	G-30044	Simetone	
Fruitone T	Silvex	6120	G-30130	Propanil	5840
Frumin A1	Disulfoton	2720	G-30344	Simazine	6160
Fuberidato1	Fuberidazole		G-30494	Methyl phencapton	
Fuberidazol	Fuberidazole		G-31435	Prometon	5780
Fuklasin	Ziram	7100	G-31717	Ipatone	
Fulcon	Griseofulvin		G-32292	Atraton	0320
Fumarin	Coumafuryl	3720	G-32911	Simetryn	
Fumasol	Coumafuryl	3720	G-34161	Prometryn	5780
Fumazone	Dibromochloropropane	2090	G-34162	Ametryn	0120
Fumette	MSF		G-34690	Methometon	
Fundal EC	Chlordimeform	1480	G-36393	Methroprotryn	
Fundex	Chlordimeform	1480	G.A.	Gibberellic acid	3790
Fungicide 328	Milneb		Galecron	Chlordimeform	1480
Fungicide 1763	Fungicide 1763		Gallotox	PMA	5680
Fungiclor	PCNB	5280			

PESTICIDE-EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Gamaphex	Lindane	0680	Glytac	Glytac	
Gammlin	Lindane	0680	Goal	Oxyfluorfen	5230
Gamma BHC	Lindane	0680	Golden Decoy	Dichlorvos & Ronnel	2320, 5980
Gammagof	Lindane	0680	Gophacide	Phosaretim	
Gammex	Lindane	0680	Gotnion	Azinphos methyl	3820
Gammexane	Lindane	0680	Gralit 85	Chloral chloroamide	
Ganopten	Hexachlorophene	3940	Gramevin	Dalapon-Na	1660
Ganocide	Drazoxolon	2792	Graminon	Isoproturon	4080
Gardcide	Tetrachlorvinphos	3740	Gramonol	Paraquat & Monolinuron	5240, 4751
Gardentox	Diazinon	2080	Gramoxone	Paraquat dichloride	5240
Gardona	Tetrachlorvinphos	3740	Granol NM	Maneb & Lindane	4300, 0680
Gardoprim	Terbuthylazine	6589	Granosan	Ethylmercury chloride	3400
Garlon	Silvex	6120	Granox NM	Maneb & HCB	4300, 3920
Garrathion	Carbophenothion	1080	Granox PFM	Maneb & Captan	4300, 1020
Gatnon	Benzthiazuron		Grascide	Propanil	5840
GC-1124	Nirit		Grex	Benomyl	0500
GC-1283	Mirex	4720	Grifulvin	Grisactin	
GC-2466	Mucchloric anhydride		Griseofulvin	Griseofulvin	
GC-3707	Bomyl		Grisovin	Griseofulvin	
GCP-1634	Cyperquat	1611	Grocel	Gibberellic acid	3790
Gebutox	Dinoseb	2760	GS-13005	Methidathion	6340
Benicide	Xanthone		GS-13006	Athidathion	
Genite	Genite		GS-13528	Sebuthylazine	
Genitol	Genite		GS-13529	Terbuthylazine	6589
Gerox	Streptomycin	6222	GS-14254	sec-Bumeton	
Gesabal	Ipazin		GS-14259	Terbumeton	
Gesadural	Simetone		GS-14260	Terbutryn	3980
Gesafloc	Trietazine	6796	GS-16068	Dipropetryn	2653
Gesafram	Prometon	5760	GS-19851	Bromopropylate	0872
Gesagard	Prometryn	5780	GS-29696	Thiazfluron	
Gesakur	Chloropropylate		Guanoctine	Guazatine	
Gesamil	Propazine	5800	Guazatine	Guazatine	
Gesapax	Ametryn	0120	Gusathion M	Azinphos methyl	3820
Gesapon	DDT	1880	Guzathion A	Azinphos ethyl	3840
Gesaprim	Atrazine	0420	Guthion	Azinphos methyl	3820
Gesapun	Simazine	6100	Gyplure	Gyplure	
Gesaran	Methoproptryn		Gypsine	Lead arsenate	4180
Gesarex	DDT	1880	Gyptol	Gyptol	
Gesarol	DDT	1880	Gyron	DDT	1880
Gesatamin	Atraton	0320	H-82	Isocil	
Gesatop	Simazine	6160	H-321	Methiocarb	4500
Gesoran	Simazine	6160	H-8043	Dialide	
Gibberellic acid	Gibberellic acid	3790	H-1313	Dichlobenil	2200
Gibre1	Gibberellic acid	3790	Halane	Halane	
Gib-Tabs	Gibberellic acid	3790	Halizan	Metaldhyde	
Gib-sol	Gibberellic acid	3790	Halowaxes	Polychlorinated naphthalenes	5720-5725
GIX	DFDT		Haloxydine	Haloxydine	
Glyodex	Glyodin		Halts	Bandane	
Glyodin	Glyodin		Hanane	Dimefox	
Glyoxaline	Imadazole		Harven	Dihydroacetic acid (Na salt)	
Glyoxime	Glyoxime		HC-1281	2,3,5-TBA	6920
Glyphosate	Glyphosate	3801	HCA	Hexachloroacetone	
Glyphosine	Glyphosine	3802	HCB	Hexachlorobenzene	3920

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
HCCH	BHC	0600	HMPA	Hexamethyl phosphoramidate	
HCH	BHC	0600	Hoe 2671	Endosulfan	3180
HCN	Hydrocyanic acid		Hoe 2747	Monolinuron	4751
Hedonal	Various formulations of 2,4-D, MCPA, MCPP, 2,4-DP & 2,4,5-T		Hoe 2784	Binapacryl	
Hedonal DP	Dichlorprop	2309	Hoe 2810	Linuron	4240
Heliothox	Toxaphene & DDT	6740, 1880	Hoe 2873	Pyrazophos	5932
Hemel	Hemel		Hoe 2904	Dinoseb	2760
Hempd	Hexamethyl phosphoramidate		Hoe 2960	Triazophos	6777
HEOD	Dieldrin	2380	Hoe 2989, 6052, 6053, 13764	Pyracarbolid	5905
Heptachlor	Heptachlor	3860	Hoe 16410	Isoproturon	
Heptachlor epoxide	Heptachlor epoxide	3880	Hoelon	Diclofop-methyl	2330
Heptamul	Heptachlor	3860	Hokmate	Ferbam	3600
Heptenophos	Heptenophos	3885	Homal	Thiram & Thiophanate methyl	6680, 6671
Herban	Norea	5120	Hong Niem	PMA	5680
Herbatim	Metham	6220	Hopcide	CMPC	
Herbazim	Simazine	6160	Hormodin	Indolebutyric acid	
Herbicide 44E	Chlorazime		Hormotuho	MCPA	4340
Herbicide 273	Endothall	3240	Hormotuho Special	MCPA & Dicamba	4340, 2140
Herbicide 685	CPMF		Hostaquick	Heptenophos	3885
Herbisan	EXD	3420	Hostathion	Triazophos	6777
Herbizol	Amitrole	0200	HPMTS	HPMTS	
Hercules AC 528	Dioxathion	2580	HPTMS	Dienochlor	
Hercules AC5727	UC 10854		HRS-16	Methylbenzethonium chloride	
Hercules 7531	Norea		HRS-587	Methylbenzethonium chloride	
Hercules 9573	Terbutol		Hyumine 10X	Tritac	
Hercules 14503	Dialifor	2035	Hydout	Endothall	3240
Herkol	Dichlorvos	2320	Hydran	Molinate	4740
Heteroauxin	3-Indoleacetic acid		Hydrogen phosphide	Phostoxin	
HETP	TEPP	6540	Hydrol	Allylxcarb	
Hexa C.B.	Hexachlorobenzene	3920	Hydroprene	Hydroprene	
Hexachlor	BHC	0600	Hydrothol	Endothall	3240
Hexachloran	BHC	0600	1-Hydroxychloridene	1-Hydroxychloridene	3960
Hexachlorobenzene	Hexachlorobenzene	3970	2-Hydroxydiphenyl	Phenylphenol	5490
Hexachlorophene	Hexachlorophene	3940	Hyosan	Dichlorophen	
Hexachlorosan	Hexachlorophene	3940	Hyvar Bro	Bromacil	0800
Hexaferb	Ferbam	3600	Hyvar X	Terbacil	6560
Hexafor	BHC	0600			
Hexalure	Hexalure		IAA	3-Indoleacetic acid	
Hexamone	Hexalure		IBA	Indolebutyric acid	
Hexanema	Dichlorfenthion	2220	IBP	IBP	4011
Hexasul	Sulfur		ICI-24223	Molucid	5860
Hexathane	Zineb	7120	Idobonil	Idobonil	
Hexathir	Thiram	6680	Idocyl Novum	Salicylic Acid	P889
Hexavin	Carbaryl	1060	IFC	Propham	5860
Hexazinone	Hexazinone	7001	Igran	Terbutryn	3980
Hexazir	Ziram	7100	Imidan	Phosmet	4000
Hexosan	Hexachlorophene	3940	Imidazole	Imidazole	
Hexyclan	BHC	0600	Imugan	Chloraniformethan	
HHDN	Aldrin	0080	Inacor	Atrazine	0420
Hi-Alazin	Tolnaftate		Inamycin	Novabiocin	
Hibitane	Chlorhexidine		Indar	Triazbutyl	6775
Hibrom	Naled	4860	INPC	Propham	5860
Hinosan	Edifenphos	3160	Insectophene	Endosulfan	3180
Hizarcin	Cycloheximide	1600			
HMM	Hemel				

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Inverton 245	2,4,5-T	6840	Kaybam	Kaybam	
Iodofenphos	Iodofenphos	4103	Kazoe	Azide	5728, 6172
Iotox	Ioxynil	4040	Kelevan	Kelevan	
Ioxynil	Ioxynil	4040	Kelthane	Dicofol	2340
Ipatone	Ipatone		Kemate	Anilazine	2920
Ipazine	Ipazine		Kenapon	Dalapon	1660
IPC	Propham	5860	Kepone	Chlordecone	1280
IPPC	Propham	5860	Kerb	Pronamide	4090
IPX	Proxan		Ketothion	Ketothion	
Irgosan CF3	Clofucarban		Kildip	Dichlorprop	2309
Irgosan CF3	Clofucarban		Kill-All	Sodium arsenite	
Iscothane	Dinocap	2560	Killex	Trimec	
Isobac	Isobac 20		Killkantz	ANTU	0260
Isobenzan	Telodrin		Kilmit 40	TEPP	6540
Isocarb	Isocarb		Kiloseb	Dinoseb	2760
Isochlorothion	Phosnichlor		Kiloprop	MCPP	4400
Isocil	Isocil		Kilsem	MCPA	4340
Iso-Cornox	MCP	4400	Kilsem	MCPA	4340
Isodrin	Isodrin		Kilval	Vamidothion	
Isofenphos	Isofenphos		Kinetin	Kinetin	
Isolan	Isolan		Kinoprene	Kinoprene	
Isopestox	Mipafox		Kitazin	IBP	4011
Isoprocil	Isocil		Kleer-Lot	Amitrole & Linuron	0200, 4240
Isopropalin	Isopropalin	4070	Kloben	Neburon	4940
Isoproturon	Isoproturon	4080	Klorex	Sodium chlorate	
Isotox	BHC	0600	KMH	MH	2280
Isoxathion	Isoxathion		Knoxweek	EPTC & 2,4-D isooctyl ester	3300, 3020
IT-3233	Flurecol-n-butylester	3630	Koban	Ethazol	6590
IT-3456	Chlorflurecol-methyl ester		Kobuto1	PCNB	5280
Itopaz	Ethion	3340	Kocide	Copper hydroxide	5280
Ivosec	Dinoseb acetate	2566	Kop-Fume	Ethylene dibromide	
Japidemic	Milky disease spores		Kop-Mite	Chlorobenzilate	1360
Jasmolin	Jasmolin		Kopso1	DDT	1880
JH	Juvenile Hormone		Kop-Thiodan	Endosulfan	3180
Jiffy Grow	Indolebutyric acid		Kop-Thion	Malathion	4260
Jodfenphos	Iodofenphos	4103	Korax	Chloronitropropane	
Jolt	Ethoprop	5880	Korlane	Ronnel	5980
Jon-Trol	DSMA	2860	K-Othrine	K-Othrine	
Juvenile Hormone	Juvenile Hormone		Krenite	Fosamine Ammonium	4156
Karathane	Dinocap	2560	Kroma-Chlor	Cadmium succinate & potassium chromate	
Karbaspray	Carbaryl	1060	Krovar	Diuron & Bromacil	2740, 0800
Karbation	Metham	6220	Krumk11	Coumafuryl	3720
Karbofos	Malathion	4260	Krysid	ANTU	0260
Karbutilate	Karbutilate	6420	KSM	KSM	
Karmex	Diuron	2740	KUE 13032c	Dichlofluanid	
Karphos	Isoxathion		KUE 13183b	Tolyfluanid	
Karsil	Karsil		Kuron	Silvex, PGBE esters	6140
Kartril T	Diuron, aminotriazole & sodium thiocyanate		Kurosai	Silvex	6120
Kasumin	KSM		Kusakira	Credazine	
Kasugamycin	KSM		Kwik-Kill	Strychnine	
Kauritil	Copper oxychloride		Kwit	Ethion	3340
			Kylar	Daminozide	1681

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Kypchlor	Chlordane	1200	Liranox	MCP	4400
Kypfarin	Warfarin	7060	Lironion	Difenoxuron	2391
Kypfos	Malathion	4260	LM-91	Chlorophacinone	1425
Kypman 80	Maneb	4000	Lonacol	Zineb	7120
Kypzine	Zineb	7120	Londax	Linuron & Propachlor	4240, 5820
			Lonocolm	Maneb	4300
Lambast	MPMT		Looplure	Looplure	
Lambrol	Fluonetyl		Loro	Lauryl thiocyanate	
Lamoryl	Griseofulvin		Lorox	Linuron	4240
Lamprecide	Lamprecide	4166	Lorsban	Chlorpyrifos	2900
Landrin	Landrin		Lorvec (K)	Pyroxychlor	
Lanex	Fluometuron	3620	Lousewort	Stavesacre	
Lannate	Methomyl	4520	Lovoza	Fenoxafior	
Lanoc CN	Eulan		Luce	Chlorquinox	
Lanslide	Lenacil & Linuron	4185, 4240	Lumeton	Methoprotryn	
Lanstan	Chloronitropropane		Luprisol	Propionic acid	
Larvacide	Chloropicrin		Lurat	Coumafuryl	3720
Larvatrol	Bacillus Thuringiensis		Lutrol	Edifenphos	
Lasso	Alachlor	4160	Lythidathion	Lythidathion	
Lauryl thiocyanate	Lauryl thiocyanate				
Lauxtol A	PCP	5260	M-74	Disulfoton	2720
Lazo	Alachlor	4160	M-81	Thiometon	6665
Lead Arsenate	Lead Arsenate	4180	MAA	Methanearsonic acid	4490
Lebaycid	Fenthion	3520	Mablin	Busulfan	
Legumex	MCPB	4380	Machete	Butachlor	0922
Legumez Extra	Benazolin		Mad	MSMA 7 2,4-D	4820, 2940
Legurame	Carbetamide	1074	Mafu	Dichlorvos	2320
Lemonene	Biphenyl	0740	Magnetic 70	Sulfur	
Lenacil	Lenacil	4185	Magron	Magnesium chlorate	
Lepton	Leptophos	4190	Maintain	Bromacil	0800
Leptophos	Leptophos	4190	Maintain 3	MH	4280
Leptophos oxon	Leptophos oxygen analog	4191	Maintain CF 125	Chlorfluoreno-methyl ester	
Leptophos oxygen analog	Leptophos oxygen analog	4191	Malachite Green	Malachite Green	
Lethalaire G-54	Parathion ethyl	5345	Malamar	Malathion	4260
Lethane 60	Lethane 60		Malaspray	Malathion	4260
Lethane A-70	Lethane A-70		Malathion	Malathion	4260
Lethane 384	Lethane 384	4220	Malazide	MH	4280
Lexone	Metribuzin	4634	Maleic hydrazide	MH	4280
LeyCormox	Benazolin		Malix	Endosulfan	3180
Leytosan	Phenylmercury urea		Maloran	Chlorbromuron	1188
LH 3012	Propineb		MAMA	MAMA	
Light Green N	Malachite Green		Mancofol	Mancozeb	
Lignasan	Ethylmercury phosphate		Mancozeb	Mancozeb	
Limit	CDAA & 2,4-D	1140, 2940	Maneb	Maneb	4300
Lindafor	Lindane	0680	Maneba	Maneb	4300
Lindagram	Lindane	0680	Manebgan	Maneb	4300
Lindamul	Lindane	0680	Manesan	Maneb	4300
Lindane	Lindane or gamma BHC	0680	Manzate	Maneb	4300
Line Rider	2,4,5-T	6840	Manzate 200	Mancozeb	
Linormone	MCPA	4340	MAPO	Metapa	
Lintox	Lindane	0680	Maposol	Metham	6620
Linurex	Linuron	4240	MAPS	Methiotepa	
Linuron	Linuron	4240	Mareton	Naphthalaphos	
Liphadione	Chlorophacinone	1425			
Liquiphene	PMA	5680			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Mar-Frin	Warfarin	7060	Mencs	Trapex	
Marlate	Methoxychlor	4541	Mendrin	Endrin	3260
Marmex	Diuron	2740	Menite	Mevinphos	4640
Marpelon	Lenacil & Benzthiazuron		Meobal	Meobal	4460
Marvex	Dichlorvos	2320	MEP	Fenitrothion	3480
MAS	Rhizoctol		Mephanac	MCPA	4340
Matacil	Aminocarb	0180	Mephosfolan	Mephosfolan	1630
Mataven	Difenzoquat	2395	Mepro	MCP	4400
Mazidox	Mazidox		Merbac	Benzyl Bromoacetate	
MB 9057	Asulam	0310	Mercaptodimethur	Methiocarb	4500
MB 10064	Bromoxynil	0820	Mercaptosfos	Demeton-o	1981
MBC	Sodium chlorate		Mercaptothion	Malathion	4260
MBR-6033	Fluoridamid	3623	Mercurline	Phenylmercury salicylate	
MBR-8251	Perfluidone	5366	Mercuram	Thiram	6680
MBT	MBT		Mercusol	Phenylmercury salicylate	
MC 25	Guazatine		Merfamom	Thimerosal	
MC 474	Mecarbam	4441	Mergamma	BHC & organo Hg compound	
MC 833	Carbamorph		Merkazin	Prometryn	5780
MC 1053	Dinobuton		Merpan	Captan	1020
MC 1108	Dinoterb acetate		Merphos	Merphos	3640
MC 1488	Medinoterb acetate		Mersolite	PMA	5680
MC 1947	Dinocton-4		Mertax	MBT	
MC 2188	Chlormephos	1316	Mertect	Thiabendazole	6660
MC 2420	Mecarphon		Merthon	Polyethylmercury phosphate	
MCA 600	Mobam		Mertorgan	Thimerosal	
MC Defoliant	Magnesium chlorate		Merzonin	Thimerosal	
MCN-1025	Norbormide		Mesoranil	Aziprotryn	
MCP	MCPA	4340	Mesuroi	Methiocarb	4500
MCPA	MCPA	4340	Metabrom	Methyl Bromide	
MCPB	MCPB	4380	Metacide	Parathion Methyl	4580
MCP-Butyric	MCPB	4380	Metadelphene	Deet	
MCPES	Methin		Metafos	Parathion Methyl	4580
MCP	MCP	4400	Metafume	Methyl Bromide	
MEA	Methoxyethylmercury acetate		Metaldehyde	Metaldehyde	
Mebenil	Methylmetiram		Metalkamate	Bufencarb	0960
MeBr	Methyl bromide		Metam-sodium	Metham	6620
Mecarbam	Mecarbam	4441	Metaphos	Parathion methyl	4580
Mecarbinazid	Mecarbinazid		Metaphoxide	Metepa	
Mecarphon	Mecarphon		Metapside	Methiotepa	
Mecopar	The diethanolamine salts of MCP & 2,4-D		Metasystemox	Oxydemeton methyl	5220
Mecoper	MCP	4400	Metasystox	Demeton methyl	
Mecopex	MCP (K salt)		Metasystox I	Demeton-O-methyl	
Mecoprop	MCP	4400	Metasystox II	Demeton-S-methyl	
Mediben	Dicamba	2140	Metasystox R	Oxydemeton methyl	5220
Medinoterb acetate	Medinoterb acetate		Metaxon	MCPA	4340
Medlure	Medlure		Metazoxolon	Metazoxolon	
Mefluidide	Mefluidide	4446	Metepa	Metepa	
Meldane	Coumaphos	1540	Metflurazone	Metflurazone	
Melitoxin	Melitoxin		Methabenzthiazuron	Methabenzthiazuron	
Melprex	Dodine	2780	Metham sodium	Metham sodium	6220
Meltatox	Dodemorph		Methamidophos	Methamidophos	4750
MEMA	Methoxyethylmercury acetate		Methanearsonic acid	Methanearsonic acid	4490
Menazon	Menazon	4453	Methaphoxide	Metepa	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Methar	DSMA	2860	Mexacarbate	Mexacarbate	7080
Methazole	Methazole	4496	Mezene	Ziram	7100
Methenamme	Methenamme		MF-344	Koban	
Methidathion	Methidathion	6340	MGK Dog & Cat Repellant	Methyl nonyl ketone	
Methiocarb	Methiocarb	4500	MGK R 326	MGK R 326	
Methiotepa	Methiotepa		MGK Synergist	Octylbitydoheptene	
Methiuron	Methiuron		MH	MH	4280
Methocrotophos	Methocrotophos		MH-30	MH	4280
Meth-O-Gas	Methyl bromide		MH 090	Methiuron	
Methometon	Methometon		MIC	Trapex	
Methomyl	Methomyl	4520	Micofume	Dazomet	
Methomyl oxime	Oximinomethomyl	4521	Micridium	Phenacridane Chloride	
Methoprene	Methoprene	4531	Microzul	Chlorophacinone	1425
Methoprotryn	Methoprotryn		Midox	Chlorbenside	
Methoquin-butyl	Methoquin-butyl		Mielncin	Busulfan	
Methotrexate	Methotrexate		Milbam	Ziram	7100
Methoxcide	Methoxychlor	4541	Mil-Col	Drazoxolon	2792
Methoxo	Methoxychlor	4541	Milcurb	Dimethirimol	2416
Methoxone	MCP	4400	Mildex	Dinocap	2560
Methoxychlor-o,p'	Methoxychlor-o,p'	4540	Mildothane	Thiophanate methyl	6671
Methoxychlor-p,p'	Methoxychlor-p,p'	4541	Milfaron	Chloraniformethan	
Methoxyethanol	Methoxyethanol		Milgo	Ethirimol	3359
Methoxy propazine	Prometon	5760	Milky Disease	Milky Disease	
Methyl apholate	Methyl Apholate		Miller 531	Cd-Ca zinc chromate complex	
Methyl aphoxide	Metepa		Miller 658	Copper zinc chromate	
Methylbenzethonium chloride	Methylbenzethonium chloride		Milneb	Milneb	
Methyl Bromide	Methyl Bromide		Millogard	Propazine	5800
Methyl Cellosolve	Methoxyethanol		Milstem	Ethirimol	3359
Methyl Chemosept	Methyl Paraben		Mintacol	Paraaxon	
Methyl Guthion	Azinphos methyl	3820	Mipafox	Mipafox	
Methyl 5-hydroxy-2-benzimidazolecarbamate	same	3949	MIPC	Isoprocar	
Methyl isothiocyanate	Metham	6620	MIPICIN	Isoprocar	4720
Methylmercury chloride	Methylmercury chloride	4560	Mirex	Mirex	
Methylmercury Dicyanodiamide	Cyano (methylmercuri) guanidine		Misulban	Busulfan	
Methylmercury iodide	Methylmercury iodide	4572	Mitigan	Dicofol	2340
Methyl Niran	Parathion Methyl	4580	Mitin Ch-3374	Mitin NWE	
Methyl Paraben	Methyl Paraben		Mitin Ch-3667	Mitin NWE	
Methyl Parasept	Methyl Parasept		Mitin NWE	Mitin NWE	
Methyl Trithion	Methyl carbophenothion		Mitosulfan	Busulfan	
Methylthiotrazine	Desmetryn		Mitox	Chlorbenside	
Meticide	Parathion methyl	4580	2M-4Kh-M	MCPB	4380
Metilmerkaptofasocsid	Oxydemeton-methyl	5520	MLT	Malathion	4260
Metiltriazotion	Azinphos methyl	3820	MMA	MSMA	4820
Metiram	Metiram	4583	MNSA	Nissol	2220
Metmercaptopurion	Methiocarb	4500	Mobilawn	Dichlofenthion	5880
Metobromuron	Metobromuron	4612	Mocap	Ethoprop	0733
Metolachlor	Metolachlor	4620	Modown	Bifenox	
Metoprotryn	Metoprotryn		Mole Death	Strychnine	4740
Metoxuron	Metoxuron	4631	Molinate	Molinate	
Metriben	Tricamba	4634	Molucid	Molucid	
Metribuzin	Metribuzin	4580	MON-097	Acetochlor	4747
Metron	Parathion methyl	4640	Monalide	Monalide	6220
Mevinphos	Mevinphos		Monam	Metham	
			Monex 3	Diuron & MSMA	2740, 4820

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
MON-097	Acetochlor		Myeulekon	Busulfan	
Monalide	Monalide	4747	Myleran	Busulfan	
Monam	Metham	5220	Mylone	Dazomet	
Monex 3	Diuron & MSMA	2740, 4820	Myprozine	Pimaricin	
Monitor	Methamidophos	4750			
Monoammonium methanearsonate	MAMA		N-2790	Fonofos	2910
Monocalcium methanearsonate	Calcium arsenite		NAA	Naphthaleneacetic acid	4900
Monocron	Monocrotophos	0360	Nabac	Hexachlorophene	3940
Monocrotophos	Monocrotophos	0360	Nabam	Nabam	
Monolinuron	Monolinuron	4751	Nabasan	Nabam	
Monosodium methanearsonate	MSMA	4820	NAD	Naphthalene acetamide	4880
Monozone	SMA		Naftil	Carbaryl & Ovex	1060, --
Monurex	Monuron	4760	Naled	Naled	4860
Monuron-TCA	Monuron-TCA	4780	Nalkil	Bromacil	0800
MOPA	MOPA		Namilan	Chlordane & Lindane	1200, 0680
Morcam	Naptalam	4920	Nankor	Ronnel	5980
Morestan	Oxythioquinox	4800	Na NPA	Naptalam	4920
Morfamquat	Morfamquat		Naphthaleneacetamide	Naphthaleneacetamide	4880
Morfoxon	Morfamquat		Naphthalophos	Naphthalophos	
Morkit	Anthraquinone	0250	1-Naphthol	1-Naphthol	4925
Morocide	Binapacryl		Naphthylacetic acid	Naphthylacetic acid	
Moromale	Mancozeb		Naphthyl phthalamic acid	Naptalam	4920
Morphactin	Chlorfluorenal		Naphthylthiourea	ANTU	0260
Morphothion	Morphothion		Napromide	Napromide	2070
Morphotox	Morphothion		Naptalam	Naptalam	4920
Morsodren	Cyano (methylmercuri) guanidine		Naramycin	Cycloheximide	1600
Morzid	Morzid		Narlene	Narlene	
Motox 6-3 Cotton Spray	Toxaphene & Parathion, methyl	6740, 4580	Na TA	TCA-sodium	
Mouse-Nots	Strychnine		Natal	TCA-sodium	
Mouse-Rid	Strychnine		NATCA	TCA	
Mouse-Tox	Strychnine		Navadel	Dioxathion	2580
Moxie	Methoxychlor	4540	Navon	Chlorpropham	1420
MPDT	Methiuron		NC-3363	Chlorflurazole	
MSF	MSF		NC-4780	Fluoromidine	
MSMA	MSMA	4820	NC-5016	Fenozaflo	
MSPA	Morzid		NC-6897	Ficam W	
MTMC	Tsumacide		NC-8438	Ethofumesate	3373
Mucochloric Anhydride	Mucochloric Anhydride		NDA	NDA	
Murbetex	Medinoterb acetate		Neburea	Neburon	4940
Murfotox	Mecarbam	4441	Neburex	Neburon	4940
Murioi	Chlorophacinone	1425	Neburon	Neburon	4940
Muritan	Promurit		Nectryl	O-Phenylphenol	5490
Murotox	Mecarbam	4441	Nedcidol	Diazinon	2080
Murvesoo	Fenson		Neguvon	Trichlorfon	6780
Muscalure	Muscalure		Nellite	Nellite	
Muscamone	Muscalure		Nemabrom	Dibromochloropropene	
Muscatox	Coumaphos	1540	Nemacide	Dichlofenthion	2220
Mycotox	Mycotox		Nemacur	Phenamiphos	3470
Mycozol	Thiabendazole	0660	Nemafos	Thionazin	
			Nemafume	Dibromochloropropane	2090
			Nemagon	Dibromochloropropane	2090
			Nemex	D-D	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Nendrin	Endrin	3260	Nirit	Nirit	
Neocid	DDT	1880	Nirosan	Nirosan	
Neocidol	Diazinon	2080	Nissol	Nissol	
Neo-Fulcin	Griseofulvin		Nitrador	DNOC	2770
Neo-Pyramin	Tetramethrin		Nitralin	Nitralin	5020
Neoron	Bromopropylate	0872	Nitrapyrin	Nitrapyrin	5031
Neotran	Neotran		Nitrofen	Nitrofen	5040
Nephis	Ethylene dibromide		4-Nitrophenol	4-Nitrophenol	5060
Nephocarp	Carbophenothion	1080	Nitropone C	Dinoseb	2760
Nerkol	Dichlorvos	2320	Nitrox 80	Parathion methyl	4580
New Mel	Ethylmercury sulfate		NIX	Procan-sodium	
Nexa Fly-trap	Nexion 1378		Nix-Scald	Ethoxyquin	
Nexagan	Bromophos ethyl	0860	NMRI-201	Phenylcyclohexanol	
Nexion	Bromophos	0840	No Bunt	Hexachlorobenzene	3920
Nexion 1378	Nexion 1378		No-Crab	Calcium propanearsonate	
Nexit	Lindane	0680	Nogos	Dichlorvos	2320
Nexoval	Chlorpropham	1420	Noita-Koisumu	DDT & Lindane	1880, 0680
NF 48	Thiophanates	6670, 6671	Nolvasan	Chlorhexidine	
NIA 1137	Phostex		Nomersan	Thiram	6680
NIA 1240	Ethion	3340	Nonachlor	Nonachlor	5080
NIA 2995	SWEP		No-Pest	Dichlorvos	2320
NIA 4512	Solan		Norax	Chloroxuron	
NIA 4556	Dicryl		Norbormide	Norbormide	
NIA 4562	Karsil		Norea	Norea	
NIA 5488	Tetradifon	6600	Norflurazon	Norflurazon	5136
NIA 5767	Endothion		Nortran	Ethofumesate	3373
NIA 5961	Chloronitropropane		Nortron	Fluoromidine	
NIA 5996	Dichlobenil	2200	Noruron	Norea	
NIA 9044	Binapacryl		No Scald	Diphenylamine	
NIA 9102	Metiram	4583	Novathion	Fenitrothion	3480
NIA 10242	Carbofuran	1040	Novex	Fentochlor	
NIA 11092	Karbutilate	6420	Novigam	Lindane	0680
NIA 17370	Resmethrin	6055	Novigam Super	Pyrethrins & Pip. Butoxide	5940, 5620
NIA 24110	K-Othrine		Novobiocin	Novobiocin	
Niacides	Mercaptobenzothiazole		NPA	Naptalam	4920
Niagaramite	Aramite		NPD	Aspon	0300
Niagaratran	Ovex		NRDC-104	Resmethrin	6055
Niagarathol	Endothall	3240	NRDC-143	Permethrin	
Nialate	Ethion	3340	NSC-10429	Morzyd	
Niclofen	Nitrofen	5040	NTM	Dimethyl phthalate	2460
Niclosamide	Niclosamide	4970	Nucido1	Diazinon	2080
Nicotine	Nicotine		Nudrin	Methomyl	4520
Nicouline	Rotenone	6000	Nu-Film	Pinolene	
NID	Radione		Nu-Lawn Weeder	Bromoxymil	0820
Niklor	Chloropicrin		Nuodex 84	Mercaptobenzothiazole	
Nimitox	Temephos	0020	Nurelle	Pyroxychlor	
Nimrod	Bupirimate		Nuvacron	Monocrotophos	0360
NIP	Nitrofen	5040	Nuvan	Dichlorvos	2320
Nipagenin	Methyl Paraben		Nuvanol	Fenitrothion	3480
Nipagin	Methyl Paraben		Nuvanol N	Iodfenphos	4103
Nipasol	Propyl Paraben		Nux Vomica	Strychnine	
Nipa-Thin	Naptalam	4920	Nu-Z	Zinc sulfate (basic)	
Niran	Parathion ethyl	5245			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Oatax	Barban	0400	Oxirane	Ethylene oxide	
Octacide	MGK 264		Oxycarboxin	Oxycarboxin	
Octachlor	Chlordane	1200	Oxychlordane	Oxychlordane	5200
Octachlor epoxide	Oxychlordane	5200	Oxycil	Sodium chlorate	
Octalene	Aldrin	0080	Oxydemeton methyl	Oxydemeton methyl	5220
Octalox	Dieldrin	2380	Oxydisulfoton	Oxydisulfoton	
Octylbicycloheptene dicarboxamide	Octylbicycloheptene dicarboxamide		Oxy-Dumocyclin	Oxytetracycline	
ODB	Dichlorobenzene-o	2280	Oxyfluorfen	Oxyfluorfen	5230
Off	Deet		Oxymycin	Oxytetracycline	
Oftanol	Isofenphos	4050	Oxypan	Oxytetracycline	
Ohric	Dimethachlon		Oxyquinoline	8-Quinolino1	
Oko	Dichlorvos	2320	Oxytetracid	Oxytetracycline	
Oleocuvre	Copper oxides		Oxytetracycline	Oxytetracycline	
Oleoparaphene	Parathion	5245	Oxythioquinox	Oxythioquinox	4800
OM-1763	Fungicide 1763		P-1504	Phosmet	4000
OM-2174	Apholate		Paarlan	Isopropalin	4070
Omadine	Omadine		PAC	Phenacridane chloride	
Omethoate	Omethoate		Padan	Cartap hydrochloride	
OMPA	Schradan		Pallethrin	Allethrin	0100
OMU	Cycluron		Pamosol 2 Forte	Zineb	7120
Ontrack-WE-2	Prometon	5760	Panocrine	Guazatine	
OPSPA	Morzyd		Panodrin A-13	Cyano (methylmercuri) guanidine	
Ordram	Molinate	4740	Panogen	MEMA	
Ornitrol	Azacosterol		Panoram D-31	Dieldrin	2380
Orthene	Acephate	0025	Panthion	Parathion ethyl	5245
Ortho 5353	Bufencarb	0960	Papthion	Phenthoate	
Ortho 9006	Methamidophos	4750	Parabis	Dichlorophen	
Ortho 12420	Acephate	0025	Paracide	p-Dichlorobenzene	2300
Orthocide 406	Captan	1020	Paradow	p-Dichlorobenzene	2300
Ortho-Klor	Chlordane	1200	Parafluron	Parafluron	
Ortho LM preparations	Methylmercury quinolinolate		Paraform	Paraformaldehyde	
Ortho MC	Magnesium chlorate		Paraformaldehyde	Paraformaldehyde	
Orthopos	Parathion ethyl	5245	Paral	Paraformaldehyde	
Ortho Phosphate Defoliant	DEF	1940	Paraldehyde	Paraformaldehyde	
Orthoxenol	Phenylphenol	5490	Paramar	Parathion ethyl	5245
Oryzalin	Oryzalin	5148	Para-Nitrophenol	4-Nitrophenol	5060
Oryzalin, dimethyl	Oryzalin, dimethyl	5149	Paraaxon	Paraaxon	
Oryzon	Pentachloromandelonitrile		Paraphos	Parathion	5245
OS-2046	Mevinphos	4640	Paraquat dichloride	Paraquat dichloride	5240
Osbac	BPMC	0791	Parathene	Parathion ethyl	5245
Osmosalts	Fluor Chrom Arsenate		Parathion ethyl	Parathion ethyl	5245
Osmosar	Phenols		Parathion methyl	Parathion methyl	4580
Oust	DCPA	1720	Parawet	Parathion	5245
Outfox	Cyprazine	1615	Parinol	Parinol	5251
Ovex	Chlorfenson or Ovex		Parnon	Parinol	5251
Ovochlor	Chlorfenson or Ovex		Parfox	Chlorophacinone	1425
Ovotran	Chlorfenson or Ovex		Partron M	Parathion methyl	4580
OW-9	Azide	5728, 6172	Parzate	Nabam & Zineb	4840, 7120
Oxadiazon	Oxadiazon	5176	Parzate C	Zineb	7120
Oxamyl	Oxamyl	5186	Patoran	Metobromuron	
Oxamyl oxime	Oximino oxamyl	5187	Paxilon	Methazole	4496
Oximino Methomyl	Oximino methomyl	4521	PBA	PBA	
Oximino Oxamyl	Oximino oxamyl	5187	PBA dimethylamine salt	PBA dimethylamine salt	
Oxine	8-Quinolino1 sulfate				
Oxine-copper	Copper 8-Quinolinate				

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
PBED	PBED Propargyl Salt Bromide		Pestan	Mecarbam	4441
PBR	PBR		Pestmaster EDB 85	Ethyl dibromide	
PCA	Pyrazon	5925	Pestox III	Schradan	
PCBA					
	Perchlorocyclopentadiene		Pestox XIV	Dimefox	
PCNB	PCNB	5280	Pestox XV	Mipafox	2320
PCP	PCP	5260	Pest Strip	Dichlorvos	4583
PCPBS	Fenson		PETD	Metiram	2406
PDB	Dichlorobenzene-p	2300	PH 6040	Diflubenzuron	3660
PDQ	MCPB	4380	Phaltan	Folpet	0440
PDU	Fenuron		PHC	Propoxur	6740
Peach-Thin 3 CPA	CPA		Phenacide	Toxaphene	
PEBC	Pebulate	5300	Phenacridane chloride	Phenacridane chloride	
Pebulate	Pebulate	5300	Phenador-X	Biphenyl	0740
Pedinex	Dinex		Phenatox	Toxaphene	6740
Pelargonic Acid	Pelargonic Acid		Phenazin	Phenazine	
Pelt-44	Thiophanate methyl	6671	Phenazine	Phenazine	
Penar	Penar		Phencaptone	Phencapton	
Pencal	Calcium arsenate	0980	Phenkapton	Phenkapton	
Penchlorol	PCP	5260	Phenmad	PMA	5680
Penite	Sodium arsenite		Phenmedipham	Phenmedipham	5410
Pennamine D	2,4-D	2940	Phenobenzuron	Phenobenzuron	
Penncap M	Parathion methyl	4580	Phenotan	Dinoseb-acetate	2566
Penoxalin	Pendimethalin	5331	Phenothiazine	Phenothiazine	5420
Penphene	Chlorthiophene		Phenothioxin	Phenothioxin	
Penta	PCP	5260	Phenoxalin	Phenoxalin	5331
Pentac	Dienochlor		Phenpiazine	Quinoxaline	
Pentachlorin	DDT	1880	Phenthazine	Phenothiazine	5420
Pentachloroman- delonitrile	Pentachloromandelonitrile		Phenthoate	Phenthoate	
Pentachloronitro- benzene	PCNB	5280	Phentin acetate	Fentin acetate	3527
Pentachlorobenzyl alcohol	Pentachlorobenzyl alcohol		Phenylbenzene	Biphenyl	0740
Pentachlorophenol	PCP	5260	Phenylcyclohexanol	Phenylcyclohexanol	
Pentachlorophenol, Na salt	Sodium pentachloro- phenate	2820	Phenylmercury acetate	Phenylmercury acetate	5680
Pentacon	PCP	5260	Phenylmercury ammonium acetate	Setrete	
Penta-Kil	PCP	5260	Phenylmercury borate	Phenylmercury borate	5460
Pentanochlor	Solan		Phenylmercury chloride	Phenylmercury chloride	5480
Penthanil	DTPA		Phenylmercury hydroxide	Phenylmercury hydroxide	5485
Penwar	PCP	5260	Phenylmercury iodide	Phenylmercury iodide	5487
Peprathion	DDT, Endosulfan & Parathion methyl	1880, 3180, 4580	Phenylmercury- 8-oxyquinolate	Quinex	
Perchlorobenzene	Hexachlorobenzene	3920	Phenylphenol	Phenylphenol	5490
Perecot	Copper oxides		Phercon BW	Gvondlure mixture	
Perenox	Copper oxides		Pherocon CL	Looplure	
Perfekthion	Dimethoate	2420	Pherocon GM	Disparlure	
Perfluidone	Perfluidone	5366	Pherocon MFF	Trimedlure	
Perfmide	Tebuthiuron	6583	Pherocon QFF	Cue-lure	
Permethrin	Permethrin	5373	Phisohex	Hexachlorophene	3940
cis-Permethrin	cis-Permethrin	5371	Phix	PMA	5680
trans-Permethrin	trans-Permethrin	5372	Phorate	Phorate	5500
Persistol Ho1/195	Tretamine				
Perthane	Ethylan	5380			
Pescombi	Mecarbam	4441			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Phortox	2,4,5-T	6840	Planavin	Nitralin	5020
Phosacetim	Phosacetim		Plantvax	Oxycarboxin	
Phosalone	Phosalone	5520	Plath-Lyse	Dichlorophene	2306, 2307
Phosdrin	Mevinphos	4640	Plictran	Cyhexatin	
Phosfene	Mevinphos	4640	Plondrel	Ditalimfos	2730
Phosfolan	Phosfolan	1610	Plus de Ritz	Propanil	5840
Phosfon	Chlorphonium		PMA	PMA	5680
Phoskil	Parathion ethyl	5245	PMAC	PMAC	
Phosmet	Phosmet	4000	PMAS	PMA	5680
Phosnichlor	Phosnichlor		PMP	Phosmet	4000
Phosphacol	Paraaxon		PNP	4-Nitrophenol	5060
Phosphamidon	Phosphamidon	5580	Polaris	Glyphosine	3802
Phosphine	Aluminum phosphide		Polisin	Prometryn	5780
Phosphinon	Phosphinon		Polychlorinated biphenyls	Polychlorinated biphenyls	5700 - 5707
Phosphopyron	Endothion		Polychlorinated naphthalenes	Polychlorinated naphthalenes	5720 - 5725
Phostex	Phostex		Polychlorocamphene	Toxaphene	6740
Phostoxin	Phostoxin		Polymone 60	MCP & 2,4-D	4400, 2940
Phosvel	Leptophos	4190	Polyram-Combi	Metiram	4583
Phosvit	Dichlorvos	2320	Polyram M	Maneb	4300
Phoxime	Phoxim		Polyram-Ultra	Thiram	6680
Phthalic Acid	DCEA	1720	Polyram Z	Zineb	7120
Phthalophos	Phosmet	4000	Polysol Forte	Thiram	6680
Phthalthrin	Tetramethrin		Pomasol Z Forte	Ziram	7100
Phyban H.C.	MSMA	4820	Poncil	Griseofulvin	
Phygon	Dichlone	2180	Potablan	Monalide	4747
Phymone	α -Naphthylacetic acid		Potasan	Potasan	
Phytasol	Trichloronate		Potassium azide	Potassium azide	5728
Phytar 560	Cacodylic acid	0961	Potassium diethyl dithiophosphate	Potassium diethyl dithiophosphate	5731
Phytoactin	Phytoactin		Potassium diethyl thiophosphate	Potassium diethyl thiophosphate	5732
Phytomycin	Streptomycin nitrate		Potassium dimethyl dithiophosphate	Potassium dimethyl dithiophosphate	5733
Phytosol	Trichloronate		Potassium dimethyl thiophosphate	Potassium dimethyl thiophosphate	5734
Picfume	Chloropicrin		Pounce	Permethrin	5371, 5372
Picloram	Picloram	5600	PP-062	Pirimicarb	5632
Pik-Off	Glyoxime		PP-148	Paraquat	5240
PIN	EPN	3280	PP-149	Ethirimol	3359
Pindone	Pindone		PP-175	Menazon	4453
Pinoran	Difenoxuron	2391	PP-211	Pirimiphos ethyl	5642
Piperalin	Piperalin	5640	PP-511	Pirimiphos methyl	5643
Piperine	Piperine		PP-588	Bupirimate	
Piperonyl Butoxide	Piperonyl Butoxide	5620	PP-675	Dimethirimol	2416
Pipron	Piperalin	5640	PP-745	Morfamquat	
Piprotol	Piprotol		PP-781	Drazoxolon	2792
Pirimicarb	Pirimicarb	5632	Prames	DDT Antiresistant	
Pirimiphos ethyl	Pirimiphos ethyl	5642	Pramitol	Prometon	5760
Pirimiphos methyl	Pirimiphos methyl	5643	PRD	Dichlorothiolane dioxide	
Pirimor	Pirimicarb	5632	Prebane	Terbutryn	3980
Pivacin	Pindone		Pre-Beta 1	Pebulate & Diallate	5300, 2040
Pival	Pindone		Pre-Beta 2	Cycloate & Diallate	1591, 2040
Pivaldione	Pindone		Prefalon	Linuron	4240
Pivalyn	Pindone				
P Kh NB	PCNB	5280			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Prefar	Bensulide	0520	Propoxon	Propoxon	
Prefix	Chlorthiamid		Propoxur	Propoxur	0440
Preflan	Tebuthiuron	6583	Propyl Chemosept	Propyl Paraben	
Prefmid	Tebuthiuron	6583	Propyl Paraben	Propyl Paraben	
Preforan	Fluorodifen		Propyl Parasept	Propyl Paraben	
Prefox	Cyprazine & Ethiolate	1615, 3335	Propylure	Propylure	
Pregard	Profluralin	5746	Propyzamide	Pronamide	4090
Premerge	Dinoseb	2760	Prosulfalin	Prosulfalin	
Pre-San	Bensulide	0520	Protect	Protect	5882
Preservit	Dazomet		Protex	Rotenone	6000
Prevanol	Chlorpropham	1420	Prothiocarb	Prothiocarb	
Prevento	Dichlorophen		Prothoate	Prothoate	
Previcur	Prothiocarb		Prowl	Pendimethalin	5331
Primato	Atraton	0320	Proxan	Proxan	
Primato-M80	Terbutylazine	6589	Proxan-sodium	Proxan Sodium	
Primato 025	Prometone	5760	Proxol	Trichlorfon	6780
Primato A	Atrazine	0420	Prussic acid	Hydrocyanic acid	
Primato P	Propazine	5800	Prynochlor	Prynochlor	
Primato Q	Prometryn	5780	PSP-204	Aphidam	
Primato S	Simazine	6660	PTF	Metiram	4583
Primaze	Atrazine & Prometryn	0420, 5780	PTMB	Danifos	
Primicid	Pirimiphos ethyl	5642	PTO	Omagine	
Primin	Isolan		Purasan	PMA	5680
Princep	Simazine	6160	Puratized B-2	Mercuric lactate	
Printop	Simazine	6160			
Proban	Cythioate (Insecticide)		Pydrin	Fenvalerate	3555
Probe	Methazole	4496	Pynamin	Allethrin	0100
Profenophos	Profenophos	5742	Pyracarbolid	Pyracarbolid	5905
Profluralin	Profluralin	5746	Pyracide	Demephion	
Profume	Methyl bromide		Pyramat	Pyramat	
Prolan	Dilan	4000	Pyramin	Pyrazon	5925
Prolin	Warfarin	7060	Pyramin Plus	Pyrazon & Dalapon	5925, 1660
Promar	Diphacinone	2600	Pyrazon	Pyrazon	5925
Promecarb	Promecarb	5752	Pyrazophos	Pyrazophos	5932
Prometone	Prometone	5760	Pyrethrins	Pyrethrins	5940
Prometrex	Prometryn	5780	Pyrazothion	Pyrazothion	
Prometryn	Prometryn	5780	Pyridinitril	Pyridinitril	
Promurit	Promurit		Pyroxychlor	Pyroxychlor	
Pronamide	Pronamide	4090			
Propachlor	Propachlor	5820	Q-lure	Cue-lure	
Propanil	Propanil	5840	Quel	Ancymidol	0230
Propanil	Propanil	5840	Queltax	Fenthion	3520
Propargite	Propargite	5160			
Propargyl Bromide	Propargyl Bromide		Quilan	Benefin	0480
Propazine	Propazine	5800	Quinalphos	Quinalphos	5966
Propenal	Acrolein	0027	Quinazamid	Quinazamid	
Propetamphos	Propetamphos	5830	Quinex	Phenylmercuric oxyquinolate	
Propham	Propham	5860	Quinomethionate	Oxythioquinox	4800
Prophos	Ethoprop	5880	Quinothion	Quinothion	
Propineb	Propineb		Quinophenol	8-Quinolino	
Propi-Rhap	Dichlorprop	2309	Quinoxaline	Quinoxaline	
Prop-Job	Propanil	5840	Quintiofos	Quintiofos	
Propon	Silvex	6120			
Proponex D	Amines of CMPP & 2,4-D				

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Quintozene	PCNB	5280	Rebelate	Dimethoate	2420
88 R	Aramite		Reddon	2,4,5-T	6840
R-242	Sulphenone		Reducymol	Ancymidol	0230
R-1303	Carbophenothion	1080	Regim 8	TIBA	
R-1504	Phosmet	4000	Reglone	Diquat	2660
R-1513	Azinphos ethyl	3840	Reglox	Diquat	2660
R-1582	Azinphos methyl	3820	Regulox	MH	4280
R-1607	Vernolate	7020	Reldan	Chlorpyrifos methyl	2902
R-2061	Pebulate	5300	Remasan	Maneb	4300
R-2063	Cycloate	1591	Resistox	Coumaphos	1540
R-2170	Oxydemeton methyl	5220	Resmethrin	Resmethrin	6055
R-4461	Bensulide	0520	Res-Q	Maneb, HCB & Captan	4300, 1020
R-4572	Molinate	4740	Retard	MH	4280
R-4574	Byram		RH-315	Pronamide	4090
R-6199	Tetram		RH-6201	Blazer	0760
R-7465	Napropamide	2010	Rhodanic acid	Rhodanine	
Rabon	Tetrachlorvinphos	3740	Rhodanine	Rhodanine	
Rabond	Tetrachlorvinphos	3740	Rhodethanil	Rhodethanil	
Rack Granular	Fenac & Atrazine	3460, 0420	Rhodiatox	Parathion	5245
Racumin	Coumetetralyl		Rhomene	MCPA	4340
Radapon	Dalapon Na	1660	Rhonox	MCPA	4340
Radazin	Atrazine	0420	Rhothane	DDD	1750
Rad-E-Cate 25	Sodium Cacodylate		Ricetrine	Copper triethanol-amine complex	
Rad-E-Cate 35	Sodium Cacodylate & Cacodylic acid		Rilo	Piperophos	
Radione	Radione		Riomitsin	Oxytetracycline	
Radoxone TL	Ammonium thiocyanate		Ro-22453	Diamazole	
Rametol	Naphthalaphos		Roccal	Benzalkonium chloride	
Ramik	Diphacinone	2600	Ro-Dex	Strychnine	
Rampart	Phorate	5500	Rodine	Red Squill	
Ramrod	Propachlor	5820	Rogor	Dimethoate	2420
Ramucide	Chlorophacinone	1425	Rogue	Propanil	5840
Randox	CDAA	1140	Ro-Ko	Rotenone	6000
Raphone	MCPA	4340	Romate	Dichlormate	
Rasikal	Sodium chlorate		Ro-Neet	Cycloate	1591
Ratafin	Coumafuryl	3720	Ronmate	Dichlormate	
Rat-A-Way	Coumafuryl	3720	Ronnel	Ronnel	5980
Raticate	Norbormide		Ronstar	Oxadiazon	5176
Ratilan	Coumachlor		Rootone	Naphthalene acetamide	4880
Ratomet	Chlorophacinone	1425	Rospan	Chloropropylate	
Ratorex	Warfarin	7060	Rospin	Chloropropylate	
Rattunal	Warfarin	7060	Rotefive	Rotenone	6000
Ravage	Buthidazole	0926	Rotenone	Rotenone	6000
Ravap	Dichlorvos & Tetrachlorvinphos	2320, 3740	Rotersept	Chlorhexidine	
Raviac	Chlorophacinone	1425	Rotessenol	Rotenone	6000
Ravion	Carbaryl	1060	Rotox	Methyl bromide	
Ravyon	Carbaryl	1060	Roundup	Glyphosate	3801
Rawetin	Naphthalaphos		Rowtate	Cisanilide	
Rax Water Soluble	Warfarin	7060	Roxion	Dimethoate	2420
RE 4355	Naled	4860	Royal MH-30	MH	4280
RE 11775	BPBSC		Rozol	Chlorophacinone	1425
Readex	Thioquinox		R.P. 11974	Phosalone	5520
			R.P. 17623	Oxadiazon	5176
			R.U. 11679	K-Othrine	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Rubitox	Phosalone	5520	Santophen I	Chlorophene	
Ruelene	Crufomate	6020	Santoquin	Ethoxyquin	
Rukseam	DDT	1880	Sapcron	Chlorfenvinphos	1300
Runcatex	MCP	4400	Saphi-Col	Menazon	4453
Ruphos	Dioxathion	2580	Saphizon	Menazon	4453
Rutgers 612	Ethyl hexanedio1	3380	Saphos	Menazon	4453
Ryanex	Ryanadine		Sappiran	Ovex or Chlorfenson	
Ryanexcel	Ryanadine		Sapro1	Triforine	6822
Ryanicide	Ryanadine		Sarclex	Linuron	4240
Ryanodine	Ryanodine		Sarolex	Diazinon	2080
Ryzelan	Oryzalin	5148	Saturn	Thiobencarb	0570
Ryomycin	Oxytetracycline		Sayfor A	Menazon	4453
Ryzelan	Oryzalin	5148	Sayfos	Menazon	4453
			SBP-1382	Resmethrin	6055
S-14	Dimefox		Scabrin	Scabrin	
S-276	Disulfoton	2720	Scaldip	Diphenylamine	
S-410	Metasystox S		Schering 4075	Phenmedipham	5410
S-767	Fensulfothion	3500	Schering 34615	Promecarb	5752
S-1752	Fenthion	3520	Schering 35830	Monalide	4747
S-2940	Phenthoate		Schering 36056	Formetanate Hydrochloride	3680
S-2957	Chlorothiophos	1491	Schering 36268	Chlordimeform	1480
S-4084	Cyanophos	3722	Schering 38107	Desmedipham	2006
S-4087	Cyanofonphos	6360	Schradan	Schradan	
S-4400	Trichloronate		Sclex	Dichlozoline	
S-6000	Cypromid		Scogal	Cyanazine & MCPA	1552, 4340
S-6999	Norbormide		SD 3418	Isodrin	
S-9115	Cyprazine	1615	SD 3562	Dicrotophos	0700
S-10165	Propanil	5840	SD 4294	Crotoxyphos	1500
S-15076	Ethiolate	3335	SD 7859	Chlorfenvinphos	1300
S-22012	Benzthiazuron		SD 7961	Chlorfenvinphos	1300
Sabadilla	Sabadilla		SD 8447	Tetrachlorvinphos	3740
SADH	Daminozide	1681	SD 8530	Landrin-3,4,5 Isomer	
Safrothin	Propetamphos	5830	SD 8786	Landrin-2,3,5 Isomer	
Safroxan	Safroxan		SD 9098	Akton	
Safroxane	Safroxane		SD 9129	Monocrotophos	0360
Salicyanilide	Salicyanilide		SD 11831	Nitralin	5020
Salicylic acid	Salicylic acid	P889	SD 14114	Fenbutatin-oxide	7013
Salinidol	Salicyanilide		SD 15418	Cyanazine	1552
Salithion	Salithion	6050	SD 17250	Thiocarboxime	
Salvo	2,4-D	2940	SD 30053	Benzoylprop ethyl	0578
Samuron	Desmetryn		Sebuthylazine	Sebuthylazine	
SAN 244	Formothion	3722	Secbumeton	Secbumeton	
SAN 6706	Metflurazone		Seedox	Mycotox	
SAN 9789	Norflurazon	5136	Seedrin	Aldrin	0080
Sanaseed	Strychnine		Seedvax	Seedvax	
Sandoz 6626	Quinalphos	5966	Select	Naptalam	4920
Sanipa	Milneb		Selectin	Prometryn	5780
Sanocide	Hexachlorobenzene	3920	Selinon	DNOC	2770
Sanspor	Captafol	1000	Semeron 25	Desmetryn	
Santar	Mercuric oxide		Semperol	Atrazine	0420
Santhene	Xanthone		Sencor	Metribuzin	4634
Santobrite	Sodium pentachloro-phenate	2820	Sencoral	Metribuzin	4634
Santochlor	Dichlorobenzene-p	2300	Sencorex	Metribuzin	4634

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Sendran	Propoxur	0440	Sodium o-phenylphenate	Sodium o-phenylphenate	2800
Septene	Carbaryl	1060	Sofril	Sulfur	
Septiphene	Chlorophene		Soilbrom 85 & 86	Ethylene dibromide	
Sequestrine 330	DTPA		SOK	Carbanolate	
SES	Sesone		Solabar	Barium polysulfide	
Sesamex	Sesamex		Solan	Solan	
Sesamin	Sesamin		Solfarin	Warfarin	7060
Sesamolin	Sesamolin		Solid Green 0	Malachite Green	
Sesoxane	Sesamex		Solo	Naptalam	4920
Sevin	Carbaryl	1060	Solvirex	Disulfoton	2720
Sevithion	Carbaryl & Parathion methyl	1060, 4580	Somilan	Ethalfuralin	
SF-6505	Hymexazol		Sonalan	Ethalfuralin	
Shed-A-Leaf	Sodium chlorate		SOPP	Sodium Phenylphenate	2800
Shinmerex	Phenylmercuric acetate	5680	Soprabel	Lead arsenate	4180
Shirlan	Salicylanilide sodium salt		Sopracol 781	Drazoxolon	2792
Shirlan Extra	Salicylanilide		Sopragam	Parathion & Lindane	5245, 0680
Short-stop E	Terbutryn	3980	Sopranebe	Maneb	4300
Shoxin	Norbormide		Soprathion	Parathion ethyl	5245
SI-6505	Hydroxyisoxazole		Soprocide	BHC	
Sicarol	Pyracarbolid	5905	Sorbic acid	Sorbic acid	
Siduron	Siduron	6100	Sorgoprim	Terbutylazine	6589
Siglure	Siglure		Soyex	Fluorodifen	
Silvanol	Lindane	0680	SP-1103	Tetramethrin	
Silvex	Silvex	6120	Spectracide	Diazinon	2080
Silvi-Rhap	Silvex	6120	Spergon	Chloranil	1180
Silvisar 510	Cacodylic acid	0961	Spheromycin	Novobiotin	
Silvisar 550	MSMA	4820	Spike	Tebuthiuron	
Simadex	Simazine	6160	Spirofulvin	Griseofulvin	
Simanex	Simazine	6160	Sporofulvin	Griseofulvin	
Simazine	Simazine	6160	Sporilene	Tolnaftate	
Simetone	Simetone		Spotrete	Thiram	6680
Simetryn	Simetryn		Spra-Cal	Calcium arsenate	0980
Sinbar	Terbacil	6560	Spring-Bak	Nabam	
Sindone	Sindone		Sprout Nip	Chlorpropham	1420
Sinituho	PCP	5260	Sprout-Stop	MH	4280
Sinox	DNOC	2770	Spud-Nic	Chlorpropham	1420
Sinox General	Dinoseb	2760	Squill	Red Squill	
Sirmate	Dichlormate		SR 73	Clonitralid	0460
Sistan	Metham	6620	SRA 5172	Methamidophos	4750
SK 1133	Tretamine		Streptomycin sulfate	Streptomycin sulfate	6222
SK Preparation	SK Preparation		Strobane-T, Toxaphene	Strobane-T, Toxaphene	6240
Slam	Azothoate		Suffix	Benzoprop ethyl	0578
Slmicide	Acrolein	0027	Sulfallate	CDEC	1160
Slo-Gro	MH	4280	Sulfotepp	Sulfotepp	6260
SMA	Sodium Monochloroacetate		Sulfoxide	Sulfoxide	6300
SMDC	Metham sodium	6620	Sulprofos	Sulprofos	6350
Smite 86	Azide	5728, 6172	Sumithion	Fenitrothion	3480
SN-41703	Prothiocarb		Supona	Chlorfenvinphos	1300
Snip Fly Bands	Dimetilan		Supracide	Methidathion	6340
SNP	Parathion ethyl	5245	Surecide	Cyanofenphos	6360
Sodium Azide	Sodium Azide	6172	Surflan	Oryzalin	5148
Sodium Fluoroacetate	Sodium Fluoroacetate		Surflan, dimethyl	Oryzalin, dimethyl	5149
Sodium pentachlorophenate	Sodium pentachlorophenate	2820	Sustar	Fluoridamid	
			Sutan	Butylate	0940

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Systox-o	Demeton-o	1981	Tomaset	N-m-t	
Tandex	Karbutilate	6420	Tomatotone	4-CPA	
Tartan	Cyanthoate		Tomorin	Coumachlor	
Tecnazene	Tecnazene	6435	Tonofal	Tolnaftate	
Tedion	Tetradifon	6600	Topane	O-Phenylphenol	2800
Telone	Dichloropropene	2305	Topcide	Benzadox	0577
Temephos	Temephos	0020	Topiclor 20	Chlordane	1200
Temik	Aldicarb	0060	Topitox	Chlorophacinone	1425
Temik sulfone	Aldicarb sulfone	0062	Topper	NDA	
Temik sulfoxide	Aldicarb sulfoxide	0061	Topsin	Thiophanate	6670
TEPP	TEPP		Topsin-M	Thiophanate methyl	6671
Terbacil	Terbacil	6560	Topusin	Desmetryn	
Terbufos	Terbufos	6573	Torak	Dialifor	2835
Terbuthiuron	Spike		Tordon	Picloram	5600
Terbuthylazine	Terbuthylazine	6589	Tormona	2,4,5-T	6840
Terbutryn	Terbutryn	3980	Totril	Ioxynil	4040
Terrazole	Ethazol	6590	Toxakil	Toxaphene	6740
Tetrachlorvinphos	Tetrachlorvinphos	3740	Toxaphene	Toxaphene	6740
Tetradifon	Tetradifon	6600	2,4,5-TP	Silvex	6120
Tetrasul	Tetrasul	6630	TPH	Fentin hydroxide	3540
Thanite R	Thanite R	6640	TPTOH	Fentin hydroxide	3540
Thiabendazole	Thiabendazole	6660	Tramat	Ethofumesate	3373
Thiadiazuron	Thiadiazuron	6661	Trametan	Thiram	6680
Thiobencarb	Thiobencarb	0570	Tranid	Tranid	
Thiofanox	Thiofanox	6663	Trapex	Trapex	
Thiometon	Thiometon	6665	Trasan	MCPA	4340
Thiophanate	Thiophanate	6670	Trefanocide	Trifluralin	6800
Thiophanate methyl	Thiophanate-methyl	6671	Treficon	Trifluralin	6800
Thiram	Thiram	6680	Treflan	Trifluralin	6800
Thylate	Thiram	6680	Treflonocide	Trifluralin	6800
Thynon	Dithianon	2721	Trefmid	Trifluralin & Diphenamid	6800, 2620
Tiazon	Dazomet		Tre-hold	Naphthaleneacetic acid	4900
TIBA	TIBA		Tretamine	Tretamine	
Tiezene	Zineb	7120	Trevin	Thiophanate methyl	6671
Tiguvon	Fenthion	3572	Trey	Siduron	6100
Tilcarex	PCNB & Quintozene		Triallate	Triallate	6770
Tillam	Pebulate.	5300	Triamelin	Tretamine	
Tillantox	Benquinox		Triamiphos	Triamiphos	
Timbo	Rotenone	6000	Triaram	Atram	
Timet	Phorate	5500	Triarimol	Triarimol	
Tinactin	Tolnaftate		Triasyn	Anilazine	2920
Tinaderm	Tolnaftate		Triazbutil	Triazbutil	6775
Tiovel	Endosulfan	3180	Triazophos	Triazophos	6777
Tippon	2,4,5-T	6840	Triazotion	Azinphos ethyl	3840
Tirampa	Thiram	6680	Tribac	2,3,6-TBA	6920
Tirpate	Tirpate		Tribactur	Bacillus thuringiensis	
TMTDS	Thiram	6680	Triban	Pindone	
Tobaz	Thiabendazole	6660	Tribetol	Endothal & Protham	3240, 5860
TOK	Nitrofen	5040	Tribromsalon	TBS	
Tolban	Profluralin	5746	Tribunil		
Tolnaftate	Tolnaftate		Tributon	2,4-D & 2,4,5-T	2940, 6840
Tolyfluand	Tolyfluand	6700	Tricamba	Tricamba	
Tomacon	Tomacon		Tricarbamix Z	Ziram	7100
Tomarin	Coumafuryl	3720			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Tricarnam	Carbaryl	1060	Tripren	Tripren	
Trichlorfenson	Ovex or Chlorfenson		Tripripindan	Tripripindan	
Trichlorfon	Trichlorfon	6780	Triscabot	Ziram	7100
Trichlorobenzoic acid	2,3,6-TBA	6920	Trishydroxymethyl-nitromethane	Trishydroxymethyl-nitromethane	2200
Trichloroisocyanuric acid	Trichloroisocyanuric acid		Tritac	Tritac	
Trichloromelamine	Trichloromelamine		Tritox	Tritox	
Trichloronate	Trichloronate	6783	Trithion	Carbophenothion	1080
2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	6890	Tritisan	PCNB	5280
Trichlorpyrphos	Chlorpyrifos	2900	Tritoftorol	Zineb	7120
Triclocarban	Triclocarban		Tri-VC 13	Dichlofenthion	2220
Tri-Clor	Chloropicrin		Trixabon	Dimexan, Cycluron & Chlorbufam	
Tri-Cornox	Benazolin		Trixan	PCNB, Quintozene & Thiram	
Tricyclazole	Tricyclazole		Trizinoc	Zinoc	
Tridemorph	Tridemorph	6792	Trizone	Methyl bromide, Chloropicrin & Propargyl bromide	
Tridex	EXD	3420	Troclosene potassium	Troclosene potassium	
Tridodine	Dodine	2780	Trolene	Ronnel	5980
Tri-Endothall	Endothall	3240	Tronabor	Borax	
Trietazine	Trietazine	6796	Tropital	Piprotal	
2,4,5-T, Triethylamine salt	2,4,5-T, Triethylamine salt	6895	Tropotox	MCPB	4380
Trifan	Trifan		Trotax	MCPB	4380
Tri-Fene	Fenac	3460	Troysan	MBT	
Trifenmorph	Trifenmorph		Truban	Ethazol	6590
Trifenson	Fenson		Trucidor	Vamidithion	
Trifluralin	Trifluralin	6800	Tryben 200	2,3,6-TBA	6920
Triflurex	Trifluralin	6800	Trysban	2,3,6-TBA	6920
Trifocide	DNOC	2770	Trysben	2,3,6-TBA	6920
Triforine	Triforine	6822	Tserenox	Benquinox	
Triforinol	Poraformaldehyde		Tsitrex	Dodine	2780
Trifungol	Ferbam	3600	Tsumacide	Tsumacide	
Triherbide	Propham	5860	Tuads	Thiram	6680
Triherbicide-CIPC	Chlorpropham	1420	Tualsal 100	TBS	
Trihydroxytriazine	Trihydroxytriazine		Tuberite	Propham	5860
Tri-iodobenzoic acid	TIBA		Tubotoxin	Rotenone	6000
Trim	Trifluralin	6800	Tugon Fliegen Kugel	Propoxur	0440
Trimangol	Maneb	4300	Tumbleleaf	Sodium chlorate	
Trimanoc	Manoc		Tumex	8-Quinololinol	
Trimaton	Metham	6620	Tunic	Methazole	4496
Trimedlure	Trimedlure		Tupersane	Siduron	6100
Trimetion	Dimethoate	2420	Turf Fungicide	Cyano (methylmercuri) guanidine	
Trimeturon	Trimeturon		Tutane	Sec-Butylamine	
Trinox	Trichlorfon	6780	U-27415	Banamite	
Triftoferol	Zineb	7120	UC 7744	Carbaryl	1060
Trioneb	Metiram	4583	UC 10854	Hercules AC 5727	
Trinoxol	2,4,5-T	6840	UC 19786	Dinobuton	
Trioxone	2,4,5-T	6840	UC 20047A	Tranid	
Tri-PCNB	PCNB	5280	UC 20299	Prep	
Tri-P.E.	Dimexan		UC 21149	Aldicarb	0060
Tri-Penar	Penar		UCP-21	Etem	
Triphenmorth	Triphenmorth		Ultracide	Methidathion	6340
Triphenyltin acetate	Fentin acetate	3537	Ultra-Sofril	Benomyl	0500
Triphenyltin hydroxide	Fentin hydroxide	3540			
Tripomol	Thiram	6680			

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Uden	Propoxur	0440	Vernam	Vernolate	7020
Unipon	Dalapon-Na	1660	Vertron 2D	2,4-D	2940
Uniroyal D 014	Propargite	5160	Vertron 2T	2,4,5-T	6840
Urab	Fenuron-TCA		Vertron T	2,4,5-T	6840
Urbasic	Urbacid		Vi-Cad	Cadmium chloride	
Urbacid	Urbacid		Victoria Green	Malachite Green	
Urintone	Methenamine		Vidden D	D-D	
Urotropin	Methenamine		Viozene	Ronnel	5980
Urox	Monuron-TCA	4760	ViPar	MCPP & 2,4-D	4400, 2940
Urox B	Bromacil	0800	Vi-pex	MCPP (Potassium salt)	
V-18	Tetradifon	6600	Viricivire	Copper oxychloride	
V-101	Tetrasul	6630	Vitavax	Carboxin	1100
Valeron	Phoxim		Volaton	Phoxim	
Validacin	Validamycin A		Vondalhyde	MH	1280
Validamycin A	Validamycin A		Vondcaptan	Captan	1020
Valone	Valone		Vondodine	Dodine	2780
Vamidoate	Vamidothion		Vondrax	MH	4280
Vamidothion	Vamidothion		Vonduci	Diuron	2740
Vancide 26	Vancide 26		Vonduron	Diuron	2740
Vancide BL	Bithionol		Vorlex	Trapex	
Vancide FE-95	Ferbam	3600	Voronit	Fuberidazole	
Vancide MZ	Ziram	7100	Vorox	Simazine	6160
Vancide MZ-96	Ziram	7100	VPM	Metham	6620
Vancide TM-95	Thiram	6680	Vulcamicina	Novobiocin	
Vancide TM Flowable	Thiram	6680	Vulcamycin	Novobiocin	
Van Dyk 264	Octylbicycloheptene dicarboximide		Vulkamycin	Novobiocin	
Vapam	Metham	6220	Vydate L oxamyl	Oxamyl	5186
Vapona	Dichlorvos	2320	2317-W	Dimefox	
Vaponite	Dichlorvos	2320	Wallop G	Propachlor & Parathion	5820, 5245
Vapor Gard	Pinolene		Warbex	Famphur	3440
Vapotone	TEPP	6540	Warf	Warfarin	7060
VBT	VBT		Warfarin	Warfarin	7060
VC-13 Nemacide	Dichlofenthion	2220	Watathion	Cyanofenphos	6360
VC-9-104	Ethoprop	5880	Weed-Ag-Bar	2,4-D	2940
VCS-506	Leptophos	4790	Weedar	2,4-D & 2,4,5-T	2940, 6840
Vectal	Atrazine	0420	Weedar-AT	Amitrole	0200
Vegadex	CDEC	1160	Weedazol	Amitrole	0200
Vegiben	Chloramben	0140	Weedbeads	Sodium pentachlorophenate	2820
Velpar	Hexazinone	7001	Weed-E-Rad	DSMA & MSMA	2860, 4820
Velsicol 58-CS-11	Dicamba	2140	Weedex	Simazine	6160
Velsicol 1068	Chlordane	1200	Weedez Wonder Bar	2,4-D	2940
Vendex	Febutatin oxide	7013	Weed-Hoe	DSMA & MSMA	2860, 4820
Vendracin	Oxytetracycline		Weedol	Paraquat dichloride	5240
Venzar	Lenacil	4185	Weedone	PCP, 2,4-D & 2,4,5-T	5260, 2940, 6840
Veon	2,4,5-T	6840	Weedozol	Amitrole	0200
Veratridine	Sabadilla		Weed-Rhap	2,4-D	2940
Veratrin	Sabadilla		Weedrite	Diquat	2660
Veratrum	Hellebore		Wepsin	Triamiphos	
Verdarcin	Oxytetracycline		Wepsyn	Triamiphos	
Vergemaster	2,4-D	8940	WL-8008	Trifenmoph	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
WL 17,731	Benzoylprop ethyl	0578			
WL 19,805	Cyanazine	1552			
WP-155	Triamphos				
WSCP	PBED				
Wydac	Propanil & Carbaryl	5840, 1060			
X-52	X-52				
Xanthone	Xanthone				
3Y9	2,4-Dep				
Yellow Resin	Rosin				
Yomesan	Niclosamide	4970			
Zardex	Cycloprate	1606			
Zassol	Sodium cyanate				
Z-C Spray	Ziram	7100			
Zeapur	Simazine	6160			
Zeazin	Atrazine	0420			
Zebtox	Zineb	7120			
Zectran	Mexacarbate	7080			
Zelan	MCPA	4340			
Zelio	Thallium sulfate				
Zenophos	Thionazin				
Zephiran	Benzalkonium chloride				
Zerdane	DDT	1880			
Zerlate	Ziram	7100			
Zetax	MBT Zinc Salt				
Zidan	Zineb	7120			
Zimate	Zineb	7120			
Zinc Metiram	Metiram	4583			
Zinc Uversol	Zinc naphthenate				
Zineb	Zineb	7120			
Zinophos	Thionazin				
Zinosan	Zineb	7120			
Ziram	Ziram	7100			
Zirberk	Ziram	7100			
Ziride	Ziram	7100			
Zithiol	Malathion	4260			
Zitox	Ziram	7100			
Zobar	PBA				
Zolone	Phosalone	5520			
Zoocoumarin	Warfarin	7060			
Zoriai	Norflurazon	5136			
Zotox Crab Grass Killer	Arsenic acid				
ZR-512	Hydroprene				
ZR-515	Methoprene	4531			
ZR-619	ZR-619				
Zytox	Methyl bromide & ethylene dibromide				
Zytron	Zytron				

Section VIII

MAILING LIST CONFIRMATION

This copy of the 1980 revision of our reference standards index was mailed to the address appearing on our mailing list and only to those facilities who have either (1) requested standards within a 2-year period, or (2) signified by returning the form below which accompanied our 1978 edition. Undoubtedly some addresses or names of facilities have changed or in some cases have ceased to exist.

If you wish to remain on our mailing list to receive future updates of this publication, please complete the mailback below the dashed line in full, snip the mailback off with a pair of scissors, and return it to us. Slips reaching us with a signature alone without full name and address of facility will be discarded. If you have no present use for this publication but know of some other individual within your organization who is concerned with pesticides or environmental analysis, would you please relay this index to that individual.

DO NOT RETURN THIS ENTIRE PAGE - ONLY THE PORTION BELOW THE DASHED LINE.

To: U. S. Environmental Protection Agency
Health Effects Research Laboratory (MD-69)
Environmental Toxicology Division
Research Triangle Park, NC, U.S.A. 27711

Date

- ☐ We wish to be retained on your mailing list to receive future updates of the Pesticides Standards Index. The address shown on the envelope is entirely correct and requires no changes.
- ☐ We have no interest in future updates of this publication. Please cancel us from your mailing list.
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Section IX

AVAILABILITY OF ANALYTICAL REFERENCE STANDARDS

Reference standards are intended for the use of laboratories in the following categories: state and municipal, U.S. Federal Government, foreign government, and college and university. Instructions for ordering standards are given on p. 2 (Section I,a).

Private laboratories are also eligible to receive standards if they have a government contract (federal, state, or local) which necessitates the use of these materials. If you, as a private laboratory requester, are ordering standards, and your company does have such a contract or sub-contract, complete the questionnaire below the dashed line in full and return it to us with your first request. •

TO: Quality Assurance Section
EPA, HERL, ETD, ACB (MD-69)
Research Triangle Park, NC 27711

I hereby declare that our company has a contract with a U.S. government facility (federal, state, or local) which necessitates the use of analytical reference standard materials. Herewith are the pertinent data concerning the contract(s):

Title(s) of Contract Project(s):

Contract Number(s):

Name and Location of Government Project Officer:

Effective Date(s) of Start of Contract(s):

Projected Date(s) for Completion of Contract(s):

Company Name _____

Signature(s) of Contract(s) _____

Principal Investigator(s) _____
