

**STATE OF CALIFORNIA  
PESTICIDES SOLD IN CALIFORNIA FOR YEAR: 1993  
Combined Disclosed Active Ingredients By Chemical Name**

11/19/02

ACTIVE INGREDIENTS	Number of Registrants	Total Pounds
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	4	610.83
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	20	235,791.41
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	20	91,218.58
1,3-DICHLOROPROPENE	5	- 7,834.32
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	54	1,348,603.60
1-NAPHTHALENEACETAMIDE	7	74.04
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	31	20,514.68
2,4-D	16	171,133.73
2,4-D, BUTOXYETHANOL ESTER	4	43,580.27
2,4-D, DIMETHYLAMINE SALT	40	451,998.88
2,4-D, ISOCTYL ESTER	9	6,928.11
2,4-DP, ISOCTYL ESTER	4	1,078.51
2-(2,4-DP), DIMETHYLAMINE SALT	16	32,623.43
2-(2-(P-(DIISOBUTYL) PHENOXY) ETHOXY) ETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE	6	895.68
2-METHYL-4-ISOTHIAZOLIN-3-ONE	32	19,847.60
3,4,5-TRIBROMO SALICYLANILIDE	4	.55
3-iodo-2-propynyl butyl carbamate	8	1,871,737.55
5-CHLORO-2-(2,4-DICHLOROPHENOXY) PHENOL	5	147.19
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	32	58,439.04
ACEPHATE	4	419,951.78
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	9	6,364.92
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	32	10,737.53
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	200	539,129.09
ALKYL (58%C14, 28%C16, 14%C12) DIMETHYLBENZYL AMMONIUM CHLORIDE	42	128,344.61
ALKYL (60%C14, 25%C12, 15%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	8	22,811.70
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	215	380,362.99
ALKYL (61%C12, 23%C14, 11%C16, 5%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	5	1,723.30
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	6	8,025.09
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	179	159,203.46
ALKYL (90%C14, 5%C12, 5%C16) DIMETHYL ETHYL AMMONIUM BROMIDE	4	468.77
ALKYL (95%C14, 3%C12, 2%C16) DIMETHYL BENZYL AMMONIUM CHLORIDE DIHYDRATE	4	66,662.50
ALKYL (98%C12, 2%C14) DIMETHYL 1-NAPHTHYLMETHYL AMMONIUM CHLORIDE	10	685.93
ALKYL OXY-POLYOXYETHYLENE AND ALKYL PHENYLOXY-POLYOXYETHYLENE	5	71,027.46
ALKYL PHENOXY POLY (ETHOXY) ETHANOL	7	247,549.81
ALKYLARYL POLY(OXYETHYLENE) GLYCOL	12	1,099,022.22
ALKYLARYL POLYOXYETHYLENE ETHER	5	115,300.66
ALKYLARYL POYLOXYETHYLENE ETHANOL	4	165,457.91
ALLETHRIN	27	188.01
ALLETHRIN, OTHER RELATED	20	5.34
ALPHA-[PARA-(1,1,3,3,-TRETAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE ESTER	6	107,388.88
ALUMINUM PHOSPHIDE	6	92,421.71
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	8	4,245.35
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	14	61,582.69
BENDIOCARB	15	209.75

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BENEFIN	17	94,793.94
BENOMYL	6	178,384.00
BENSULIDE	12	72,953.67
BENZYL ALCOHOL	8	834.46
BIS BUTENYLENE TETRAHYDRO FURFURAL	11	6.50
BIS(TRICHLOROMETHYL) SULFONE	4	8,022.81
BORAX	5	34,117.41
BORIC ACID	35	562,713.46
BRODIFACOUIM	9	5.56
BROMACIL	14	199,369.89
BROMADIOLONE	17	12.54
BUTOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX	10	7,236.60
BUTOXY POLYPROPYLENE GLYCOL	24	33,180.16
CACODYLIC ACID	8	55,708.08
CALCIUM HYPOCHLORITE	33	5,125,323.78
CAPSICUM OLEORESIN	6	255.06
CAPTAN	14	588,421.89
CAPTAN, OTHER RELATED	13	13,396.52
CARBARYL	74	1,131,764.44
CHLORINE	45	250,497,594.80
CHLORINE DIOXIDE	4	2,142.26
CHLOROPHACINONE	11	35.73
CHLOROPICRIN	7	2,810,462.88
CHLOROTHALONIL	17	1,205,229.21
CHLORPYRIFOS	124	2,208,606.57
CHLORTHAL-DIMETHYL	14	606,765.57
CHOLECALCIFEROL	4	2.00
CITRIC ACID	6	249,180.11
COPPER	12	240,664.54
COPPER 8-QUINOLINOLEATE	5	440.53
COPPER ETHANOLAMINE COMPLEXES, MIXED	6	55,398.33
COPPER HYDROXIDE	10	4,044,387.08
COPPER NAPHTHENATE	19	1,136,714.32
COPPER OXIDE (OUS)	10	1,430,426.85
COPPER OXYCHLORIDE SULFATE	4	376,651.24
COPPER SULFATE (BASIC)	24	997,364.49
COPPER SULFATE (PENTAHYDRATE)	20	6,868,763.62
COPPER TRIETHANOLAMINE COMPLEX	20	12,317.66
COTTONSEED FLOUR	4	16,162.52
COTTONSEED OIL	13	759,562.30
COUMAPHOS	7	18.41
CREOSOTE	5	2,664,226.85
CRYOLITE	4	3,475,020.66
CUBE EXTRACTS	5	94.40
CYANURIC ACID	21	2,237,788.00

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CYFLUTHRIN	6	18,641.01
CYPERMETHRIN	7	44,682.10
D-ALLETHRIN	41	1,487.82
D-ALLETHRIN, OTHER RELATED	28	22.88
D-TRANS ALLETHRIN	50	1,451.25
DAZOMET	9	53,425.53
DDVP	27	12,609.15
DDVP, OTHER RELATED	27	4,774.67
DEET	36	363,362.80
DEET, OTHER RELATED	35	19,106.70
DIATOMACEOUS EARTH	4	924.30
DIAZINON	94	1,920,251.75
DICAMBA	11	6,317.90
DICAMBA, DIMETHYLAMINE SALT	32	68,720.96
DICHOLOBENIL	10	37,265.93
DICHLORO-S-TRIAZINETRIONE	4	1,586,568.58
DICLORAN	5	16,226.48
DICOFOL	6	5,273,870.50
DIDECYL DIMETHYL AMMONIUM CHLORIDE	149	249,042.16
DIENOCHLOR	4	13,868.72
DIMETHOATE	14	668,432.34
DIMETHYL POLY SILOXANE	10	26,198.60
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	86	44,547.71
DIPHACINONE	17	67.51
DIPROPYL ISOCINCHOMERONATE	38	4,531.81
DIPROPYLENE GLYCOL	4	569.85
DIQUAT DIBROMIDE	18	72,426.55
DISODIUM CYANODITHIOIMIDO CARBONATE	19	12,542.83
DISODIUM OCTABORATE TETRAHYDRATE	7	156,565.47
DISULFOTON	26	208,099.13
DIURON	9	1,336,074.16
DODECYL GUANIDINE HYDROCHLORIDE	5	29,134.29
DODECYLBENZENE SULFONIC ACID	7	62,070.57
DSMA	5	1,997.62
EDTA, TETRASODIUM SALT	49	21,894.06
EMULSIFIABLE A-C POLYETHYLENE	4	4,755.47
ENDOSULFAN	6	429,076.61
EPTC	5	1,232,192.02
ESFENVALERATE	10	41,548.94
ESSENTIAL OILS	34	3,094.18
ETHEPHON	8	942,401.25
ETHOXYLATED LINEAR ALCOHOLS	4	7,540.83
ETHYL ALCOHOL	84	1,605,007.57
ETHYLENE OXIDE	7	1,686,747.46
FATTY ACIDS, MIXED	5	38,036.75

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FENOXYCARB	5	9,063.62
FENVALERATE	27	14,258.16
FLUAZIFOP-P-BUTYL	4	29,031.49
FOLPET	6	54,635.44
FORMALDEHYDE	5	8,638.12
GARLIC	4	5,685.01
GIBBERELLINS	4	645,953.02
GLUTARALDEHYDE	65	768,627.07
GLYPHOSATE, ISOPROPYLAMINE SALT	10	4,943,484.78
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	9	123,420.67
HYDRAMETHYLNON	4	4,297.32
HYDROGEN CHLORIDE	68	11,262,947.22
HYDROPRENE	5	743.83
IBA	10	119.68
IMAZALIL	12	14,859.26
IODINE	16	9,128.42
ISOPROPYL ALCOHOL	74	525,879.22
KEROSENE	5	188,004.14
LIME-SULFUR	10	909,473.83
LIMONENE	6	26,827.30
LINDANE	7	33,146.09
LITHIUM HYPOCHLORITE	10	60,105.69
MALATHION	45	2,433,374.77
MANCOZEB	11	1,874,069.48
MANEB	6	377,423.78
MCPA, DIMETHYLAMINE SALT	12	230,928.09
MCPP	13	84,686.39
MCPP, DIMETHYLAMINE SALT	36	180,488.73
MCPP, POTASSIUM SALT	5	9,049.06
METALAXYL	4	161,383.57
METALDEHYDE	28	453,499.23
METALLIC SILVER	11	2,339.74
METAM-SODIUM	11	16,279,360.45
METHIOCARB	8	9,325.52
METHOMYL	10	1,063,216.04
METHOPRENE	16	7,302.31
METHOXYCHLOR	13	965.51
METHOXYCHLOR, OTHER RELATED	9	116.13
METHYL BROMIDE	6	18,251,653.65
METHYL DODECYL BENZYL TRIMETHYL AMMONIUM CHLORIDE	4	.04
METHYL DODECYL XYLENE BIS (TRIMETHYL AMMONIUM CHLORIDE)	4	.01
METHYL NONYL KETONE	17	6,780.23
METHYL NONYL KETONE, OTHER RELATED	16	331.05
METHYL PARATHION	6	267,768.30
METHYL PARATHION, OTHER RELATED	5	12,079.70

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METHYLENE BIS(THIOCYANATE)	27	215,006.33
MINERAL OIL	10	3,345,287.02
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	5	1,922,080.53
MSMA	15	263,016.28
MUSCALURE	8	33.96
N-(2-HYDROXYETHYL) ETHYLENE DIAMINE TRIACETIC ACID,TRISODIUM SALT	4	3.20
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE	9	30.01
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	150	66,638.87
NAA	10	1,143.49
NABAM	25	129,437.16
NALED	5	316,955.14
NONYL PHENOXY POLY (ETHYLENE OXY) ETHANOL	11	336,799.19
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX	28	64,816.50
OCTHILNONE	4	147,135.76
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	85	91,956.30
OCTYL PHENOXY POLY ETHOXY ETHANOL	10	941,155.20
OIL OF CITRONELLA	10	3,508.07
OLEIC ACID	7	53,728.36
OLEIC ACID, POTASSIUM SALT	4	4,048.44
ORTHO-BENZYL-PARA-CHLOROPHENOL	53	130,865.44
ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT	11	6,276.21
ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT	5	2,494.29
ORTHO-PHENYLPHENOL	90	71,456.27
ORTHO-PHENYLPHENOL, POTASSIUM SALT	8	3,745.57
ORTHO-PHENYLPHENOL, SODIUM SALT	19	234,198.39
ORYZALIN	10	771,522.41
OXADIAZON	4	52,106.69
OXALIC ACID	7	3,160.13
OXYDIETHYLENE BIS (ALKYL DIMETHYL AMMONIUM CHLORIDE), ALKYL DERIVED FROM COCONUT OIL FATTY ACIDS	4	86,453.91
OXYFLUORFEN	4	3,975,682.40
PARA-DICHLOROBENZENE	11	1,240,505.87
PARA-TERT-AMYLPHENOL	51	25,144.46
PARA-TERT-AMYLPHENOL, POTASSIUM SALT	8	2,308.05
PCNB	9	138,811.45
PENDIMETHALIN	4	356,131.35
PERMETHRIN	92	296,710.59
PERMETHRIN, OTHER RELATED	36	322.02
PETROLEUM DISTILLATES	143	4,045,091.56
PETROLEUM DISTILLATES, AROMATIC	52	8,573.93
PETROLEUM DISTILLATES, REFINED	4	82,648.99
PETROLEUM HYDROCARBONS	32	978,442.71
PETROLEUM OIL, PARAFFIN BASED	7	706,127.96
PETROLEUM OIL, UNCLASSIFIED	25	26,485,660.64
PHENOTHRIN	59	7,750.25

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PHENOTHRIN, OTHER RELATED	37	46.13
PHORATE	5	119,680.04
PHOSMET	5	222,654.44
PHOSPHORIC ACID	55	1,731,208.52
PINDONE	4	10.12
PINE OIL	49	4,348,216.66
PIPERONYL BUTOXIDE	254	238,174.99
PIPERONYL BUTOXIDE, OTHER RELATED	249	58,713.35
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	73	434,087.95
POLYACRYLAMIDE POLYMER	4	11,248.48
POLYBUTENES	8	45,268.17
POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX	14	13,707.20
POLYOXYETHYLENE MIXED FATTY ACID ESTER	6	129,460.58
POTASH SOAP	4	284,430.07
POTASSIUM DIMETHYL DITHIO CARBAMATE	17	27,647.13
POTASSIUM N-METHYLDITHIO CARBAMATE	19	26,567.92
POTASSIUM PEROXYMONOSULFATE	12	133,904.43
PROMETON	15	10,169.58
PROMETRYN	4	305,378.28
PROPOXUR	62	22,197.43
PROPYLENE GLYCOL	22	99,225.54
PYRETHRINS	252	41,532.72
RESMETHRIN	94	11,725.07
RESMETHRIN, OTHER RELATED	54	1,206.88
ROTENONE	18	797.46
ROTENONE, OTHER RELATED	15	921.77
S-METHOPRENE	9	1,140.79
SILICA AEROGEL	14	4,391.03
SILICONE DEFOAMER	4	3,477.82
SIMAZINE	17	1,247,676.86
SOAP	9	137,393.90
SODIUM BICARBONATE	17	2,813,236.02
SODIUM BISULFATE	28	1,964,143.02
SODIUM BROMIDE	21	974,636.38
SODIUM CACODYLATE	8	323,348.99
SODIUM CARBONATE	60	879,029.93
SODIUM CHLORATE	26	4,602,797.63
SODIUM CHLORITE	20	1,067,274.94
SODIUM DICHLORO-S-TRIAZINETRIONE	42	1,545,378.69
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	38	1,203,610.90
SODIUM DIMETHYL DITHIO CARBAMATE	26	129,582.06
SODIUM DODECYLBENZENE SULFONATE	14	105,072.61
SODIUM HYDROXIDE	4	12,617.58
SODIUM HYPOCHLORITE	90	56,545,941.16
SODIUM METABORATE	5	3,119.62

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SODIUM METABORATE TETRAHYDRATE	4	190,362.71
SODIUM METASILICATE	18	17,575.80
SODIUM METASILICATE, ANHYDROUS	14	1,923.30
SODIUM PARA-TERT-AMYLPHENATE	5	6,910.86
SODIUM SESQUICARBONATE	4	286,604.00
SODIUM XYLENE SULFONATE	7	11,748.66
STRYCHNINE	7	3,153.38
SUGAR	5	8,073.70
SULFUR	45	100,341,778.25
TAU-FLUVALINATE	4	6,803.80
TCMTB	14	29,394.71
TETRACHLORVINPHOS	14	39,698.42
TETRAMETHRIN	45	11,419.80
THIABENDAZOLE	13	28,085.76
THIOPHANATE-METHYL	5	117,036.81
THIRAM	15	199,793.89
TRIADIMEFON	6	32,863.66
TRIBUTYLTIN NEODECANOATE	5	1,144.10
TRIBUTYLTIN OXIDE	30	148,096.25
TRICHLORO MELAMINE	5	9,698.96
TRICHLORO-S-TRIAZINETRIONE	45	11,569,640.20
TRIETHANOLAMINE	6	17,594.38
TRIETHYLENE GLYCOL	16	5,955.51
TRIFLURALIN	25	2,168,991.93
TRIFORINE	5	70,892.85
TRIS (HYDROXYMETHYL) NITROMETHANE	4	387,557.17
TRISODIUM PHOSPHATE	15	196,742.99
VEGETABLE OIL	7	217,065.46
WARFARIN	7	7.41
XYLENE	4	14,991.04
XYLENE RANGE AROMATIC SOLVENT	16	11,537.57
ZINC NAPHTHENATE	9	34,181.91
ZINC PHOSPHIDE	7	4,033.57
ZINC SULFATE	7	26,666.22
ZIRAM	8	2,365,846.89
<b>No. Chemicals: 303</b>	<b>Total Disclosed Pounds:</b>	<b>625,812,322.52</b>

**Total Disclosed + Undisclosed Pounds: 661,930,865.3**