

**STATE OF CALIFORNIA  
PESTICIDES SOLD IN CALIFORNIA FOR YEAR: 1999  
Combined Disclosed Active Ingredients By Chemical Name**

11/01/02

ACTIVE INGREDIENTS	Number of Registrants	Total Pounds
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	5	34.14
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	5	36.16
1,2-BENZISOTHIAZOLIN-3-ONE	4	805,279.54
1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN	4	2,887.28
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	38	355,389.39
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	38	135,763.12
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	74	1,821,924.22
1-NAPHTHALENEACETAMIDE	10	621.12
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	29	14,125.47
2,4-D	21	239,595.92
2,4-D, 2-ETHYLHEXYL ESTER	6	39,141.40
2,4-D, DIMETHYLAMINE SALT	48	705,522.98
2,4-D, ISOOCTYL ESTER	8	439,437.46
2,4-DP, ISOOCTYL ESTER	6	302.27
2-(2,4-DP), DIMETHYLAMINE SALT	24	21,099.94
2-(2-(P-(DIISOBUTYL) PHENOXY) ETHOXY) ETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE	21	827.50
2-METHYL-4-ISOTHIAZOLIN-3-ONE	38	70,905.30
3-iodo-2-propynyl butyl carbamate	11	3,000,852.56
4,4-(2-ETHYL-2-NITROTRIMETHYLENE)DIMORPHOLINE	5	448.51
4-(2-NITROBUTYL)MORPHOLINE	5	15,905.09
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	39	201,824.04
ACEPHATE	7	502,038.59
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	7	276.27
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	39	4,760.96
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	221	1,115,191.26
ALKYL (58%C14, 28%C16, 14%C12) DIMETHYLBENZYL AMMONIUM CHLORIDE	42	846,326.17
ALKYL (60%C14, 25%C12, 15%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	7	26,534.22
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	254	303,157.67
ALKYL (61%C12,23%C14,11%C16,2.5%C8 & C10,2.5%C18) DIMETHYL BENZYL AMMONIUM CHLORIDE	4	7,528.98
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	6	69,381.14
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	230	210,399.32
ALKYL (98%C12, 2%C14) DIMETHYL 1-NAPHTHYLMETHYL AMMONIUM CHLORIDE	5	90.55
ALKYL OXY-POLYOXYETHYLENE AND ALKYL PHENYLOXY-POLYOXYETHYLENE	4	116,009.75
ALKYL PHENOXY POLY (ETHOXY) ETHANOL	9	78,793.11
ALKYLARYL POLY(OXYETHYLENE) GLYCOL	12	865,228.28
ALKYLARYL POLYOXYETHYLENE ETHER	4	144,748.31
ALLETHRIN	4	47.10
ALLETHRIN, OTHER RELATED	6	1.28
ALPHA-[PARA-(1,1,3,3,-TRETAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER	5	120,649.18
ALUMINUM PHOSPHIDE	5	139,291.85
AMITRAZ	4	10,872.39
AMMONIUM SULFATE	7	309,664.93
ARSENIC ACID	4	1,548,298.98
AVERMECTIN	7	7,740.29

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AZADIRACTIN	6	1,597.99
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELEMENSIS, SEROTYPE H-14	8	5,106.40
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	7	11,149.58
BENEFIN	18	55,093.39
BENSULIDE	7	310,107.51
BORAX	11	286,951.67
BORIC ACID	42	456,772.37
BRODIFACOUIM	11	120.51
BROMACIL	9	90,382.71
BROMADIOLONE	11	984.31
BROMETHALIN	9	12.20
BRONOPOL	6	32,007.56
BUTOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX	8	5,359.72
BUTOXY POLYPROPYLENE GLYCOL	12	12,729.16
CACODYLIC ACID	9	15,578.34
CALCIUM ACID METHANEARSONATE	5	5,764.23
CALCIUM CARBONATE	4	88,576.10
CALCIUM HYDROXIDE	4	2,964,811.70
CALCIUM HYPOCHLORITE	33	6,941,610.85
CAPRIC ACID	4	49,456.21
CAPSICUM OLEORESIN	13	387.60
CAPTAN	11	2,220,948.52
CAPTAN, OTHER RELATED	11	49,815.50
CARBARYL	54	639,600.16
CASTOR OIL	11	10,059.17
CHLORINE	42	106,704,788.48
CHLORINE DIOXIDE	5	6,226.65
CHLOROPHACINONE	8	152.95
CHLOROPICRIN	7	3,928,966.68
CHLOROTHALONIL	26	1,569,500.41
CHLORPYRIFOS	118	2,316,601.24
CHLORTHAL-DIMETHYL	6	1,112.03
CITRIC ACID	12	227,744.39
COPPER	25	358,609.52
COPPER 8-QUINOLINOLEATE	6	825.24
COPPER HYDROXIDE	12	4,271,264.58
COPPER NAPHTHENATE	15	748,827.76
COPPER OXIDE (OUS)	18	2,831,452.09
COPPER OXYCHLORIDE	4	43,428.88
COPPER SULFATE (BASIC)	17	1,285,215.94
COPPER SULFATE (PENTAHYDRATE)	27	3,680,806.82
COPPER TRIETHANOLAMINE COMPLEX	6	586.49
CORN GLUTEN MEAL	4	19,910.00
COTTONSEED FLOUR	4	2,428.22
COTTONSEED OIL	15	231,199.99

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CUBE EXTRACTS	5	491.69
CYANURIC ACID	16	1,186,072.96
CYFLUTHRIN	9	30,579.16
CYPERMETHRIN	8	43,756.75
D-ALLETHRIN	18	2,553.31
D-TRANS ALLETHRIN	68	7,064.34
DAZOMET	12	85,070.78
DDVP	20	32,729.89
DDVP, OTHER RELATED	20	2,450.76
DEET	39	239,726.78
DEET, OTHER RELATED	38	12,416.82
DELTAMETHRIN	4	2,103.02
DIATOMACEOUS EARTH	11	10,338.20
DIAZINON	77	1,539,573.97
DICAMBA	26	7,114.37
DICAMBA, DIMETHYLAMINE SALT	38	77,280.47
DICHOLOBENIL	11	3,484.88
DICHLORO-S-TRIAZINETRIONE	4	10,745.34
DICLORAN	5	152,478.45
DICOFOL	6	4,312,297.72
DIDECYL DIMETHYL AMMONIUM CHLORIDE	188	442,338.91
DIETHYLAMINE SALT OF COCONUT FATTY ACID	6	6,723.66
DIETHYLENE GLYCOL	4	47.82
DIMETHOATE	14	536,817.30
DIMETHYL POLY SILOXANE	23	121,980.07
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	115	87,038.20
DIOCTYL PHTHALATE	4	3,140.64
DIOCTYL SODIUM SULFOSUCCINATE	6	471.15
DIPHACINONE	15	112.71
DIPROPYL ISOCINCHOMERONATE	35	5,407.79
DIQUAT DIBROMIDE	14	196,993.16
DISODIUM CYANODITHIOIMIDO CARBONATE	13	4,623.05
DISODIUM OCTABORATE TETRAHYDRATE	11	511,542.60
DISULFOTON	19	160,168.13
DITHIOPYR	8	1,149.44
DIURON	13	1,532,666.18
DODECYL GUANIDINE HYDROCHLORIDE	5	4,618.51
DODECYLBENZENE SULFONIC ACID	16	142,389.47
E,E-8,10-DODECADIEN-1-OL	5	2,058.18
EDTA, TETRASODIUM SALT	32	10,907.11
EMULSIFIABLE METHYLATED VEGETABLE OIL	5	94,088.62
ENDOSULFAN	6	183,242.44
EPTC	5	723,802.44
ESBIOTHRIN	11	32.09
ESFENVALERATE	27	41,162.71

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ESSENTIAL OILS	7	1,191.67
ETHEPHON	9	456,436.93
ETHYL ALCOHOL	90	80,450,761.98
ETHYLENE OXIDE	5	3,111,139.26
FATTY ACIDS, MIXED	6	14,948.09
FENOXYCARB	5	177.21
FENVALERATE	10	33.88
FLUAZIFOP-P-BUTYL	12	40,825.86
FORMALDEHYDE	8	253,793.28
FREE FATTY ACIDS AND/OR AMINE SALTS	4	34,238.06
GARLIC	7	14,622.38
GIBBERELLINS	4	338,176.63
GLUTARALDEHYDE	62	848,499.71
GLYPHOSATE, ISOPROPYLAMINE SALT	18	12,768,206.82
HEXAHYDRO-1,3,5-TRIS (2-HYDROXYETHYL)-S-TRIAZINE	11	112,060.48
HYDROGEN CHLORIDE	60	17,497,331.82
HYDROGEN PEROXIDE	11	1,889,033.44
HYDROPRENE	4	3,400.35
IBA	10	362.24
IMAZALIL	12	350,504.29
IMIDACLOPRID	11	106,709.65
IODINE	34	8,831.56
IRON PHOSPHATE	4	6,136.00
ISOPROPYL ALCOHOL	65	539,148.09
ISOXABEN	4	20,862.74
LIME-SULFUR	8	2,432,064.82
LIMONENE	17	47,475.91
LINALOOL	7	12,827.44
LINDANE	4	6,331.77
LITHIUM HYPOCHLORITE	7	47,769.39
MALATHION	30	1,501,546.74
MANCOZEB	11	3,330,319.19
MANGANESE SULFATE	6	4,808.63
MCPA	5	4,609.52
MCPA, DIMETHYLAMINE SALT	12	114,674.33
MCPP	22	161,565.35
MCPP, DIMETHYLAMINE SALT	47	290,216.95
MEFLUIDIDE, DIETHANOLAMINE SALT	4	2,581.00
MEPIQUAT CHLORIDE	4	36,511.59
METALAXYL	5	4,206.51
METALDEHYDE	24	357,179.08
METALLIC SILVER	8	802.48
METAM-SODIUM	13	20,057,455.01
METHOMYL	11	612,302.40
METHOPRENE	8	30.94

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METHYL BROMIDE	6	18,178,914.46
METHYL NONYL KETONE	21	5,869.58
METHYL NONYL KETONE, OTHER RELATED	20	311.17
METHYL PARATHION	5	165,833.01
METHYL PARATHION, OTHER RELATED	5	8,714.79
METHYL SILICONE RESINS	4	128.93
METHYL SOYATE	6	81,158.54
METHYLENE BIS(THIOCYANATE)	25	24,855.26
MINERAL OIL	13	7,912,566.53
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	5	2,264,189.64
MORPHOLINE	4	1,357.97
MSMA	15	316,157.69
MUSCALURE	10	19.69
MYCLOBUTANIL	5	2,412.39
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE	9	10,221.80
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	151	82,436.51
NAA	8	236.57
NABAM	18	23,637.70
NALED	6	341,269.10
NAPROPAMIDE	4	64,979.78
NONANOIC ACID	6	75,080.23
NONYL PHENOXY POLY (ETHYLENE OXY) ETHANOL	25	341,118.47
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX	13	23,164.97
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	115	196,835.07
OCTYL PHENOXY POLY ETHOXY ETHANOL	15	761,683.08
OIL OF CITRONELLA	19	70,146.00
OLEIC ACID	9	30,055.82
ORTHO-BENZYL-PARA-CHLOROPHENOL	56	59,626.48
ORTHO-BENZYL-PARA-CHLOROPHENOL, POTASSIUM SALT	7	2,580.47
ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT	7	131.59
ORTHO-PHENYLPHENOL	106	252,359.81
ORTHO-PHENYLPHENOL, POTASSIUM SALT	5	1,953.56
ORTHO-PHENYLPHENOL, SODIUM SALT	19	251,691.26
ORYZALIN	8	888,405.40
OXADIAZON	5	61,348.61
OXYFLUORFEN	6	7,306.76
PARA-DICHLOROBENZENE	8	774,789.31
PARA-TERT-AMYLPHENOL	58	28,524.29
PCNB	11	115,120.21
PERMETHRIN	146	290,714.14
PERMETHRIN, OTHER RELATED	55	610.88
PEROXYACETIC ACID	12	594,177.93
PETROLEUM DISTILLATES	54	3,426,523.34
PETROLEUM DISTILLATES, REFINED	6	419,645.05
PETROLEUM HYDROCARBONS	11	711,807.59

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PETROLEUM OIL, PARAFFIN BASED	6	387,254.63
PETROLEUM OIL, UNCLASSIFIED	15	23,845,233.01
PHENOTHRIN	87	11,016.75
PHENOTHRIN, OTHER RELATED	13	1.19
PHOSMET	6	792,985.16
PHOSPHORIC ACID	62	1,621,297.10
PINE OIL	46	1,910,408.40
PIPERONYL BUTOXIDE	215	173,908.35
PIPERONYL BUTOXIDE, OTHER RELATED	206	38,822.31
POLY(METHYLENE-PARA-NONYLPHENOXY)POLYOXYPROPYLENE) PROPANOL	4	25,316.87
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE	61	472,289.50
POLYACRYLAMIDE POLYMER	5	4,973.62
POLYBUTENES	4	63,566.98
POLYETHOXY POLYPROPOXY POLYETHOXY ETHANOL - IODINE COMPLEX	8	5,751.55
POLYOXYETHYLENE MIXED FATTY ACID ESTER	6	76,033.45
POLYOXYETHYLENE POLYMER	4	7,818.29
POLYOXYETHYLENE POLYPROPOXY PROPANOL	4	69,757.98
POLYVINYL POLYMER	6	382.17
POTASH SOAP	11	249,582.29
POTASSIUM DIMETHYL DITHIO CARBAMATE	17	48,686.05
POTASSIUM N-METHYLDITHIO CARBAMATE	14	6,717.95
POTASSIUM PEROXYMONOSULFATE	20	165,547.25
PRALLETHRIN	10	17.56
PRODIAMINE	8	22,980.98
PROMETON	15	11,599.83
PROMETRYN	4	356,463.99
PROPICONAZOLE	8	45,672.33
PROPIONIC ACID	6	173,423.22
PROPOXUR	46	12,833.01
PROPYLENE GLYCOL	17	110,076.27
PUTRESCENT WHOLE EGG SOLIDS	4	5,218.22
PYRETHRINS	213	41,703.57
PYRIPROXYFEN	27	1,583.14
RESMETHRIN	64	5,312.27
RESMETHRIN, OTHER RELATED	20	9.01
ROTENONE	8	647.49
ROTENONE, OTHER RELATED	5	407.39
S-BIOALLETHRIN	7	16.90
S-METHOPRENE	14	2,181.66
SILICA AEROGEL	12	4,029.09
SILICONE DEFOAMER	7	762.01
SIMAZINE	10	1,057,503.75
SODIUM BICARBONATE	17	2,535,225.13
SODIUM BISULFATE	20	1,103,236.18
SODIUM BISULFITE	7	716,341.04

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SODIUM BROMIDE	38	1,247,620.86
SODIUM CACODYLATE	9	90,326.74
SODIUM CARBONATE	28	1,097,267.39
SODIUM CHLORATE	21	3,315,970.43
SODIUM CHLORIDE	5	9,605.85
SODIUM CHLORITE	16	2,816,488.33
SODIUM DICHLORO-S-TRIAZINETRIONE	35	1,820,526.01
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	43	1,874,133.13
SODIUM DIMETHYL DITHIO CARBAMATE	19	23,703.94
SODIUM DODECYLBENZENE SULFONATE	5	53,687.54
SODIUM HYDROXIDE	4	4,734.28
SODIUM HYPOCHLORITE	91	88,792,910.72
SODIUM LAURYL SULFATE	6	7.10
SODIUM METABORATE	6	1,368.34
SODIUM METASILICATE	10	5,768.33
SODIUM METASILICATE, ANHYDROUS	9	1,347.63
SODIUM PARA-TERT-AMYLPHENATE	6	6,084.07
SODIUM PYRITHIONE	4	7,776.90
SODIUM XYLENE SULFONATE	6	8,964.88
SOYBEAN OIL	6	191,485.91
STRYCHNINE	6	6,148.02
SUGAR	5	1,073.77
SULFLURAMID	9	1,021.91
SULFUR	39	87,225,099.36
TALL OIL ACIDS	6	15,039.26
TAU-FLUVALINATE	4	5,244.46
TCMTB	19	19,494.61
TERBUTHYLAZINE	12	729.37
TETRACHLORVINPHOS	17	35,440.67
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE	7	3,715.80
TETRAMETHRIN	82	15,106.37
TETRAMETHRIN, OTHER RELATED	4	3.28
TETRAPOTASSIUM PYROPHOSPHATE	6	4,482.44
THIABENDAZOLE	15	21,892.58
THIOPHANATE-METHYL	7	100,641.80
THIRAM	16	170,310.81
TRALOMETHRIN	6	1,921.82
TRIADIMEFON	9	6,881.97
TRIBUTYLTIN METHACRYLATE	4	3,966.89
TRIBUTYLTIN OXIDE	16	35,255.01
TRICHLORFON	4	4,881.40
TRICHLORO MELAMINE	4	3,772.78
TRICHLORO-S-TRIAZINETRIONE	36	21,089,363.53
TRICLOPYR, BUTOXYETHYL ESTER	4	143,502.42
TRICLOPYR, TRIETHYLAMINE SALT	11	182,743.97

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TRIETHANOLAMINE	9	188,417.61
TRIETHYLENE GLYCOL	5	5,620.63
TRIFLURALIN	32	1,621,832.21
TRISODIUM PHOSPHATE	4	21,617.83
UNDECYL POLYOXYETHYLENE (5 MOLES ETHYLENE OXIDE)	4	5,139.66
UREA	5	31,333.74
VEGETABLE OIL	5	78,098.95
WARFARIN	7	2,109.76
ZINC PHOSPHIDE	8	10,556.27
ZINC SULFATE	7	27,742.41
ZIRAM	4	1,567,537.24
<b>No. Chemicals: 325</b>	<b>Total Disclosed Pounds:</b>	<b>606,330,934.71</b>

<b>Total Disclosed + Undisclosed Pounds:</b>	<b>707,150,778.5</b>
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