

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Calaveras County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALMOND				
ISOXABEN	35.04	1	47.27	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	54.03	1	47.27	A
OXYFLUORFEN	47.44	1	47.27	A
PARAQUAT DICHLORIDE	48.90	1	47.27	A
PENDIMETHALIN	134.28	1	47.27	A
Site Total	319.68	5		
ANIMAL PREMISE				
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.93		483,136.00	S
PARA-TERT-AMYLPHENOL	0.72		9,102.00	U
ORTHO-BENZYL-PARA-CHLOROPHENOL	1.07		9,102.00	U
BETA-CYFLUTHRIN	2.91		721,712.00	S
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.42		483,136.00	S
DINOTEFURAN	0.17		183,750.00	S
GLUTARALDEHYDE	0.58		483,136.00	S
HYDROGEN PEROXIDE	47.07		966,272.00	S
MUSCALURE	0.01		183,750.00	S
PEROXYACETIC ACID	9.95		966,272.00	S
ORTHO-PHENYLPHENOL	1.97		9,102.00	U
Site Total	65.79			
APPLE				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.00	1	0.50	A
GLYPHOSATE, POTASSIUM SALT	1.10	2	1.00	A
MINERAL OIL	12.51	2	2.50	A
Site Total	14.62	5		
APRICOT				
GLYPHOSATE, POTASSIUM SALT	1.10	2	1.00	A
MINERAL OIL	1.06	1	0.50	A
Site Total	2.16	3		
BEEHIVE				
AMITRAZ	0.92	3	1,000.00	U
FORMIC ACID	0.03	1	500.00	U
POTASSIUM SALT OF HOP BETA ACIDS	0.06	2	14.00	U
THYMOL	0.06	1	2.00	U
Site Total	1.06	7		
BUILDINGS/NON-AG OUTDOOR				
BRODIFACOU	< 0.01		477,152.00	S
BROMADIOLONE	< 0.01		715,728.00	S
BROMETHALIN	< 0.01		238,576.00	S
CYPERMETHRIN	0.52		119,288.00	S
DELTAMETHRIN	0.83		119,288.00	S
Site Total	1.35			
CHERRY				
ALPHA-PINENE BETA-PINENE COPOLYMER	4.51	1	33.00	A

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N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
	0.19	1	33.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	11.08	1	11.00	A
IPRODIONE	24.83	1	33.00	A
MALATHION	40.88	1	33.00	A
METHOXYFENOZIDE	6.99	1	33.00	A
MINERAL OIL	231.14	2	66.00	A
QUINOXYFEN	3.70	1	33.00	A
TALL OIL FATTY ACIDS	0.06	1	33.00	A
Site Total	323.39	7		
FOREST, TIMBERLAND				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.55	1	20.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	1.21	1	20.00	A
ATRAZINE	19.52	1	40.00	A
ATRAZINE, OTHER RELATED	0.41	1	40.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	3.09	1	20.00	A
FATTY ACIDS, METHYL ESTERS	573.71	8	145.70	A
GLYPHOSATE, DIMETHYLAMINE SALT	4,571.44	87	1,430.70	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3,406.03	51	1,269.70	A
HEXAZINONE	0.50	1	40.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	178.70	15	270.00	A
LECITHIN	61.77	6	117.70	A
METHYLATED SOYBEAN OIL	6,496.49	125	2,468.00	A
MINERAL OIL	4.38	1	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1,189.90	127	2,496.00	A
OLEIC ACID, METHYL ESTER	247.34	5	69.00	A
OXYFLUORFEN	40.26	1	20.00	A
PENOX SULAM	0.85	1	20.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	17.28	10	214.00	A
TALL OIL FATTY ACIDS	53.00	5	69.00	A
TRICLOPYR, TRIETHYLAMINE SALT	316.28	11	218.70	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	83.89	11	186.70	A
Site Total	17,266.59	308		
FUMIGATION, OTHER				
SULFUR DIOXIDE	3.50			
Site Total	3.50			
GOLF COURSE TURF				
AZOXYSTROBIN	1.50		3.00	A
BENSULIDE	29.77		1.00	A
CARFENTRAZONE-ETHYL	0.29		15.00	A
CHLOROTHALONIL	21.10		3.00	A
DITHIOPYR	4.80		25.00	A
INDOXACARB	0.23		3.00	A
MANCOZEB	30.60		6.00	A
PACLOBUTRAZOL	1.68		27.00	A
PYRACLOSTROBIN	1.44		3.00	A
TRINEXAPAC-ETHYL	0.24		9.00	A
VINCLOZOLIN	4.00		3.00	A
Site Total	95.64			

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GRAPE, WINE				
ABAMECTIN	1.52	15	98.60	A
ACEPHATE	10.19	1	3.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	50.38	55	394.20	A
ALPHA-PINENE BETA-PINENE COPOLYMER	107.46	79	519.38	A
ALLYLOXPOLYETHYLENE GLYCOL ACETATE	0.30	3	10.50	A
AMMONIUM SULFATE	3.44	1	10.00	A
BENZOIC ACID	0.22	1	8.00	A
BIFENAZATE	1.25	2	2.75	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	4.58	79	507.88	A
BOSCALID	75.10	46	401.54	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	4.50	1	6.00	A
CITRIC ACID	0.46	1	10.00	A
COPPER HYDROXIDE	200.59	42	280.39	A
COPPER OXIDE (OUS)	31.72	6	55.50	A
COPPER OXYCHLORIDE	36.13	8	76.75	A
CYPRODINIL	0.46	1	3.50	A
DIFENOCONAZOLE	0.50	2	7.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.24	1	8.00	A
DIMETHYLPOLYSILOXANE	0.14	2	11.00	A
DIPHACINONE	< 0.01	2	7.25	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.35	2	20.50	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	1.20	2	9.00	A
FLUMIOXAZIN	6.99	4	22.83	A
FLUOPYRAM	1.36	2	21.00	A
GLUFOSINATE-AMMONIUM	73.94	22	127.62	A
GLYCEROL	2.51	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	128.04	27	77.60	A
GLYPHOSATE, POTASSIUM SALT	486.93	71	304.21	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.09	1	10.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1.04	3	10.50	A
IMIDACLOPRID	10.68	21	208.96	A
INDAZIFLAM	0.07	1	1.00	A
ISOPROPYL ALCOHOL	0.47	4	54.00	A
KAOLIN	171.00	2	7.20	A
KEROSENE	0.42	1	8.00	A
KRESOXIM-METHYL	6.40	11	55.00	A
LIME-SULFUR	63.68	13	131.68	A
LIMONENE	16.28	1	2.00	A
MALATHION	6.56	5	2.50	A
METHYLATED SOYBEAN OIL	23.93	2	18.00	A
MINERAL OIL	268.25	109	661.83	A
MYCLOBUTANIL	8.77	23	69.50	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.41	2	9.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	9.60	5	64.00	A
OLEIC ACID	0.58	3	44.00	A
ORYZALIN	142.18	5	40.33	A
OXYFLUORFEN	26.25	6	38.83	A

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PENDIMETHALIN	15.15	2	16.00	A
PETROLEUM DISTILLATES, REFINED	333.05	24	85.66	A
PHOSPHORIC ACID	0.78	1	10.00	A
POLYACRYLAMIDE POLYMER	0.25	1	10.00	A
POLYBUTENES	0.21	2	9.00	A
POLYETHYLENE GLYCOL	1.24	1	10.00	A
POLYETHYLENE GLYCOL DIACETATE	0.03	3	10.50	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.53	1	1.00	A
POTASSIUM BICARBONATE	239.76	15	108.28	A
POTASSIUM PHOSPHITE	332.23	15	96.55	A
PROPYLENE GLYCOL	1.95	3	44.00	A
PYRACLOSTROBIN	38.15	46	401.54	A
PYRAFLUFEN-ETHYL	0.08	5	16.75	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	27.71	8	42.80	A
QUINOXYFEN	5.10	7	53.90	A
RIMSULFURON	0.03	1	1.00	A
SIMAZINE	20.03	1	10.00	A
SODIUM DIOCTYLSULFOSUCCINATE	0.82	3	44.00	A
SODIUM HYDROXIDE	1.38	1	10.00	A
SODIUM HYPOCHLORITE	0.13	1	2.50	A
SPINOSAD	< 0.01	1	0.50	A
SPIROTETRAMAT	2.12	1	21.00	A
SULFUR	10,562.21	141	1,337.18	A
TALL OIL FATTY ACIDS	1.89	78	508.88	A
TEBUCONAZOLE	1.36	2	21.00	A
TRIFLOXYSTROBIN	1.55	4	31.98	A
TRIFLUMIZOLE	33.88	22	154.79	A
ZINC PHOSPHIDE	< 0.01	1	1.00	A
Site Total	13,608.76	729		

LANDSCAPE MAINTENANCE

ABAMECTIN	0.12
ACIBENZOLAR-S-METHYL	0.37
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.52
ALUMINUM PHOSPHIDE	0.15
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	21.80
AZADIRACHTIN	0.01
AZOXYSTROBIN	9.11
BENSULIDE	19.84
BIFENTHRIN	0.04
BORIC ACID	0.04
BROMADIOLONE	< 0.01
BROMETHALIN	< 0.01
CARBARYL	4.25
CARFENTRAZONE-ETHYL	3.52
CHLORFENAPYR	< 0.01
CHLOROPHACINONE	< 0.01
CHLOROTHALONIL	390.88
CHLORSULFURON	2.26
CLOPYRALID, MONOETHANOLAMINE SALT	1.49
CLOPYRALID, TRIETHYLAMINE SALT	1.37
CLOTHIANIDIN	0.01
COCONUT DIETHANOLAMIDE	1.25
COPPER ETHANOLAMINE COMPLEXES, MIXED	9.25
COPPER SULFATE (PENTAHYDRATE)	1.25

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BETA-CYFLUTHRIN	< 0.01			
CYPERMETHRIN	0.04			
2,4-D, DIMETHYLAMINE SALT	0.11			
2,4-D, 2-ETHYLHEXYL ESTER	32.55			
DICAMBA	2.07			
DICAMBA, DIMETHYLAMINE SALT	0.03			
DICHOLOBENIL	2.42			
DINOTEFURAN	0.19			
DIPHACINONE	0.01			
DIQUAT DIBROMIDE	22.41			
DITHIOPYR	153.73			
DIURON	779.92			
DODECYLBENZENE SULFONIC ACID	5.42			
EDTA, TETRASODIUM SALT	0.33			
EMAMECTIN BENZOATE	6.42			
EPTC	0.35			
ETHEPHON	29.94			
FATTY ACIDS, MIXED	0.18			
FLUMIOXAZIN	38.47			
FLURIDONE	0.75			
FLUTOLANIL	4.20			
FOSETYL-AL	22.00			
GLYPHOSATE, ISOPROPYLAMINE SALT	1,021.21			
	2.07	1	3.00	A
Total Pounds On This Chemical	1,023.28			
GLYPHOSATE, MONOAMMONIUM SALT	1.10			
GLYPHOSATE, POTASSIUM SALT	451.30			
HALOSULFURON-METHYL	0.82			
HYDRAMETHYLNON	< 0.01			
IMIDACLOPRID	17.55			
INDAZIFLAM	8.63			
INDOXACARB	0.23			
IRON PHOSPHATE	0.16			
ISOPROPYL ALCOHOL	32.60			
ISOXABEN	47.60			
LAMBDA-CYHALOTHRIN	0.04			
MANCOZEB	19.40			
MCPP-P, DIMETHYLAMINE SALT	0.06			
MECOPROP-P	8.20			
METAM-SODIUM	1.45			
METCONAZOLE	4.38			
MINERAL OIL	21.82			
MSMA	0.34			
MYCLOBUTANIL	3.35			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.94			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	110.50			
OLEIC ACID, METHYL ESTER	< 0.01			
ORYZALIN	550.76			
PACLOBUTRAZOL	36.84			
PENDIMETHALIN	239.20			
PERMETHRIN	44.44			
PETROLEUM DISTILLATES	0.02			
PETROLEUM OIL, UNCLASSIFIED	1.86			
PHOSPHORIC ACID	1.07			
PIPERONYL BUTOXIDE	1.82			
PIPERONYL BUTOXIDE, OTHER RELATED	0.30			

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POLY-I-PARA-MENTHENE	7.61			
POTASSIUM PHOSPHITE	15.15			
PRODIAMINE	77.37			
PROPICONAZOLE	4.49			
PYMETROZINE	0.43			
PYRETHRINS	0.28			
QUINCLORAC, DIMETHYLAMINE SALT	0.88			
QUINOXYFEN	1.06			
SETHOXYDIM	0.02			
SILICONE DEFOAMER	0.14			
SODIUM XYLENE SULFONATE	1.67			
SPINOSAD	0.05			
STRYCHNINE	0.02			
SULFENTRAZONE	3.46			
SULFOMETURON-METHYL	1.99			
SULFUR	38.40			
TALL OIL	8.15			
TETRACONAZOLE	0.24			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	6.35			
TETRAPOTASSIUM PYROPHOSPHATE	0.83			
THIAMETHOXAM	17.66			
TRICLOPYR, BUTOXYETHYL ESTER	3.26			
TRICLOPYR, TRIETHYLAMINE SALT	46.24			
TRIETHANOLAMINE	2.13			
TRIFLURALIN	2.11			
TRINEXAPAC-ETHYL	6.15			
ZINC PHOSPHIDE	0.22			
Site Total	4,445.52	1		
N-GRNHS PLANTS IN CONTAINERS				
ACETAMIPRID	< 0.01	1	8,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	10.30	7	48,000.00	S
IMIDACLOPRID	0.32	10	62,700.00	S
SPINOSAD	0.66	9	72,000.00	S
SPIROTETRAMAT	0.70	3	24,000.00	S
Site Total	11.98	30		
N-OUTDR PLANTS IN CONTAINERS				
CHLOROTHALONIL	0.06	3	2,500.00	S
CLOPYRALID, MONOETHANOLAMINE SALT	0.02	1	2,000.00	S
COPPER DIAMMONIUM DIACETATE COMPLEX	0.98	2	8,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	9.97	3	12.00	A
Total Pounds On This Chemical	14.72	18	41,500.01	S
SPINOSAD	< 0.01	1	500.00	S
TEBUCONAZOLE	< 0.01	1	1,000.00	S
Site Total	15.78	29		
NECTARINE				
GLYPHOSATE, POTASSIUM SALT	39.72	2	6.00	A
MINERAL OIL	6.36	1	3.00	A
Site Total	46.08	3		

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OAT				
MCPA, DIMETHYLAMINE SALT	31.84	2	46.00	A
Site Total	31.84	2		
OLIVE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.82	1	2.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	7.71	3	7.00	A
MINERAL OIL	4.00	1	2.00	A
SPINOSAD	< 0.01	10	44.10	A
Site Total	12.54	14		
PASTURELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.04	1	800.00	S
Site Total	0.04	1		
PEACH				
COPPER AMMONIUM COMPLEX	0.33	1	0.50	A
COPPER HYDROXIDE	3.23	1	1.00	A
GLYPHOSATE, POTASSIUM SALT	9.93	2	3.00	A
MINERAL OIL	3.23	2	2.50	A
Site Total	16.72	6		
PEAR				
COPPER HYDROXIDE	9.68	1	1.00	A
GLYPHOSATE, POTASSIUM SALT	0.28	2	0.20	A
MINERAL OIL	0.46	2	1.10	A
Site Total	10.42	5		
PISTACHIO				
ALPHA-PINENE BETA-PINENE COPOLYMER	5.47	1	22.00	A
ASPERGILLUS FLAVUS STRAIN AF36	< 0.01	1	22.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.23	1	22.00	A
DIETHYLENE GLYCOL	10.60	1	12.80	A
DIMETHYLPOLYSILOXANE	0.02	1	12.80	A
GLYPHOSATE, ISOPROPYLAMINE SALT	24.00	1	12.80	A
MINERAL OIL	1.92	1	22.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	4.09	1	12.80	A
OXYFLUORFEN	1.52	1	12.80	A
PENDIMETHALIN	53.79	1	12.80	A
PENTHIOPYRAD	4.16	1	22.00	A
PERMETHRIN	10.42	2	44.00	A
SPIROTETRAMAT	2.52	1	22.00	A
TALL OIL FATTY ACIDS	0.08	1	22.00	A
Site Total	118.82	10		
POMEGRANATE				
GLYPHOSATE, ISOPROPYLAMINE SALT	5.98	2	3.90	A
ORYZALIN	5.76	1	3.00	A
OXYFLUORFEN	4.01	2	4.00	A

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Site Total	15.75	5		
PUBLIC HEALTH				
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	2.24			
METHOPRENE	0.05			
PIPERONYL BUTOXIDE	88.36			
PIPERONYL BUTOXIDE, OTHER RELATED	22.09			
PYRETHRINS	22.09			
Site Total	134.84			
RANGELAND				
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	0.18	2	30.00	A
ALUMINUM PHOSPHIDE	0.66	1	49.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	2.83	5	88.25	A
BUTYL ALCOHOL	3.38	15	99.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	68.75	17	450.00	A
2,4-D, DIMETHYLAMINE SALT	500.84	7	313.00	A
2,4-D, TRIISOPROPANOLAMINE SALT	12.95	2	30.00	A
DIMETHYLPOLYSILOXANE	0.05	17	129.00	A
DIPHACINONE	< 0.01	2	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	12.41	1	10.00	A
GLYPHOSATE, POTASSIUM SALT	12.84	5	7.50	A
ISOPROPYL ALCOHOL	0.32	2	30.00	A
MINERAL OIL	14.40	1	35.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	34.05	17	129.00	A
PETROLEUM DISTILLATES, ALIPHATIC	0.01	2	30.00	A
PETROLEUM NAPHTHENIC OILS	0.12	2	30.00	A
POLYETHYLENE GLYCOL	2.02	2	30.00	A
TRICLOPYR, BUTOXYETHYL ESTER	11.85	3	4.00	A
TRICLOPYR, TRIETHYLAMINE SALT	23.89	1	194.00	A
Site Total	701.54	62		
REGULATORY PEST CONTROL				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.21			
BIFENTHRIN	7.59			
BROMADIOLONE	< 0.01			
CHLORFENAPYR	0.02			
DELTA METHRIN	0.05			
DIPHACINONE	< 0.01			
FIPRONIL	0.03			
GLYPHOSATE, ISOPROPYLAMINE SALT	3.29			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.03			
IMIDACLOPRID	< 0.01			
OLEIC ACID, METHYL ESTER	0.09			
PERMETHRIN	0.40			
Site Total	11.70			
RIGHTS OF WAY				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.19			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.43	3	4.50	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (C8,C10) POLYGLUCOSIDE	29.91			
AMINOCYCLOPYRACHLOR	10.69			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	99.30			
AMMONIUM SULFATE	36.07			
AZOXYSTROBIN	0.03			
BENZOIC ACID	2.36			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	3.33			
BORAX	1,227.43			
BROMACIL	52.80			
BUTYL ALCOHOL	4.98			
CHLORSULFURON	14.78			
CITRIC ACID	5.86			
COCONUT DIETHANOLAMIDE	0.51			
COPPER HYDROXIDE	87.47			
DIETHYLENE GLYCOL	3.07			
Total Pounds On This Chemical	3.61		1.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.57			
DIMETHYLPOLYSILOXANE	0.12			
Total Pounds On This Chemical	0.13		1.00	A
DISODIUM OCTABORATE TETRAHYDRATE	0.02			
DITHIOPYR	29.36			
DIURON	296.07			
DODECYLBENZENE SULFONIC ACID	2.20			
EDTA, TETRASODIUM SALT	0.14			
EMAMECTIN BENZOATE	0.06			
FATTY ACIDS, MIXED	5.47			
FLUMIOXAZIN	11.40			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	0.50			
GLYCEROL	1.28			
GLYPHOSATE, ISOPROPYLAMINE SALT	2,884.14			
Total Pounds On This Chemical	2,945.64		29.50	A
GLYPHOSATE, POTASSIUM SALT	49.65			
Total Pounds On This Chemical	54.62		1.50	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	3.56			
INDAZIFLAM	7.98			
INDOXACARB	0.02			
ISOPROPYL ALCOHOL	0.67			
KEROSENE	4.58			
LECITHIN	1.43	3	4.50	A
METAM-SODIUM	1,388.84			
METHYLATED SOYBEAN OIL	165.41			
Total Pounds On This Chemical	229.06		14.00	A
MINERAL OIL	17.53			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	122.80			
Total Pounds On This Chemical	134.33		15.00	A
OLEIC ACID, METHYL ESTER	156.14			
	6.66	3	4.50	A

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Total Pounds On This Chemical	162.80			
ORYZALIN	491.03			
OXYFLUORFEN	6.72			
	0.08	1	1.00	A
Total Pounds On This Chemical	6.80			
PENDIMETHALIN	46.49			
	2.92	1	1.00	A
Total Pounds On This Chemical	49.40			
PHOSPHORIC ACID	11.83			
POLYACRYLAMIDE POLYMER	3.17			
POLYACRYLIC POLYMER	1.01			
POTASSIUM HYDROXIDE	0.41			
PYRAFLUFEN-ETHYL	0.03			
RIMSULFURON	5.53			
SAFLUFENACIL	0.15	3	4.50	A
SILICONE DEFOAMER	0.06			
SODIUM DECYL SULFATE	0.04			
SODIUM LAUROAMPHO ACETATE	0.03			
SODIUM LAURYL SULFATE	0.02			
SODIUM POLYACRYLATE	0.26			
SODIUM XYLENE SULFONATE	0.68			
STRYCHNINE	0.18			
SULFENTRAZONE	5.31			
SULFOMETURON-METHYL	17.78			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	2.58			
TETRAPOTASSIUM PYROPHOSPHATE	0.34			
TRICLOPYR, BUTOXYETHYL ESTER	60.50			
TRICLOPYR, TRIETHYLAMINE SALT	102.56			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	3.07			
TRIETHANOLAMINE	0.86			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	8.00			
UREA DIHYDROGEN SULFATE	1.84			
(S)-VERBENONE	3.47			
Site Total	7,659.93	18		
STRAWBERRY				
ABAMECTIN	0.04	1	2.50	A
Site Total	0.04	1		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ACETAMIPRID	0.90			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
D-TRANS ALLETHRIN	0.02			
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT	0.11			
BIFENTHRIN	225.78			
BORAX	0.17			
BORIC ACID	37.86			
BRODIFACOUM	< 0.01			
BROMADIOLONE	0.05			
CHLORFENAPYR	19.65			
CHOLECALCIFEROL	< 0.01			
CYFLUTHRIN	1.09			

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BETA-CYFLUTHRIN	7.62			
CYPERMETHRIN	8.12			
DELTAMETHRIN	41.22			
DIATOMACEOUS EARTH	3.11			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIFETHIALONE	< 0.01			
DIFLUBENZURON	< 0.01			
DINOTEFURAN	0.37			
DIPHACINONE	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	113.39			
DITHIOPYR	0.24			
EMAMECTIN BENZOATE	0.09			
ESFENVALERATE	3.13			
ETOFENPROX	0.08			
FIPRONIL	34.29			
GLYPHOSATE, ISOPROPYLAMINE SALT	0.41			
GLYPHOSATE, POTASSIUM SALT	1.94			
HYDRAMETHYLNON	0.10			
HYDROPRENE	0.12			
IMIDACLOPRID	97.70			
INDOXACARB	0.42			
ISOPROPYL ALCOHOL	0.25			
LAMBDA-CYHALOTHRIN	5.71			
LIMONENE	0.05			
METHOPRENE	< 0.01			
S-METHOPRENE	0.02			
MINERAL OIL	42.15			
MUSCALURE	0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.63			
NOVIFLUMURON	0.22			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.78			
ORYZALIN	0.40			
PERMETHRIN	1,013.11			
PERMETHRIN, OTHER RELATED	< 0.01			
PHENOTHRIN	0.05			
PIPERONYL BUTOXIDE	734.01			
PIPERONYL BUTOXIDE, OTHER RELATED	23.03			
PRALLETHRIN	0.04			
PYRETHRINS	144.82			
PYRIPROXYFEN	0.04			
SILICA AEROGEL	0.60			
SULFURYL FLUORIDE	612.81			
TALL OIL	0.05			
TETRAMETHRIN	0.01			
THIAMETHOXAM	< 0.01			
TRICLOPYR, TRIETHYLAMINE SALT	0.82			
Site Total	3,177.64			
TOMATO				
ACETAMIPRID	< 0.01	1	0.50	A
Site Total	< 0.01	1		
TURF/SOD				
CARFENTRAZONE-ETHYL	0.06		3.00	A
PACLOBUTRAZOL	0.17		3.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRITICONAZOLE	1.69		3.00	A
Site Total	1.92			
UNCULTIVATED AG				
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT	5.98		28.33	A
BENZOIC ACID	0.46		28.33	A
BUTYL ALCOHOL	1.97		28.33	A
DIMETHYL ALKYL TERTIARY AMINES	0.50		28.33	A
DIMETHYLPOLYSILOXANE	0.02		28.33	A
GLYPHOSATE, ISOPROPYLAMINE SALT	58.84		28.33	A
GLYPHOSATE, POTASSIUM SALT	43.58	3	3.00	A
KEROSENE	0.89		28.33	A
METHYLATED SOYBEAN OIL	17.02		28.33	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.73		28.33	A
SULFOMETURON-METHYL	63.75		28.33	A
Site Total	210.73	3		
UNCULTIVATED NON-AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.21	1	4.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	4.47	3	6.50	A
GLYPHOSATE, POTASSIUM SALT	56.55	5	43.50	A
MINERAL OIL	1.03	1	4.50	A
PYRAFLUFEN-ETHYL	< 0.01	1	4.50	A
Site Total	62.26	10		
VEGETABLE				
STRYCHNINE	< 0.01	8	16.00	A
Site Total	< 0.01	8		
VERTEBRATE CONTROL				
BROMETHALIN	< 0.01			
DIPHACINONE	< 0.01			
STRYCHNINE	0.01			
ZINC PHOSPHIDE	0.02			
Site Total	0.05			
WALNUT				
ABAMECTIN	2.82	2	120.00	A
ACETAMIPRID	39.60	9	320.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	47.58	4	183.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	24.23	6	293.00	A
CASTOR OIL ETHOXYLATE	10.25	1	50.00	A
CHLORPYRIFOS	64.96	1	70.00	A
COPPER HYDROXIDE	554.40	4	163.00	A
CORN PRODUCT, HYDROLYZED	85.04	4	77.50	A
CORN STEEP LIQUOR	870.18	3	180.00	A
DIMETHYLPOLYSILOXANE	0.04	2	60.00	A
ETHEPHON	42.48	2	120.00	A
FATTY ACIDS, MIXED	0.08	2	14.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	82.97	2	110.00	A
GLUFOSINATE-AMMONIUM	20.39	2	65.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	525.36	29	457.99	A
GLYPHOSATE, POTASSIUM SALT	13.79	1	5.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.07	1	30.00	A
HYDROTREATED PARAFFINIC SOLVENT	2.68	1	50.00	A
INDAZIFLAM	1.76	2	27.00	A
ISOPROPYL ALCOHOL	34.09	3	130.00	A
ISOXABEN	13.16	1	17.73	A
LAMBDA-CYHALOTHRIN	2.87	1	70.00	A
LECITHIN	1.81	2	14.00	A
MALATHION	61.33	13	343.00	A
MANCOZEB	276.38	4	163.00	A
METCONAZOLE	3.13	1	40.00	A
METHOXYFENOZIDE	17.30	3	93.00	A
METHYLATED SOYBEAN OIL	87.34	11	151.00	A
MINERAL OIL	260.21	5	253.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	36.19	3	160.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	169.82	18	362.73	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.29	1	35.00	A
OXYFLUORFEN	28.67	6	206.73	A
PARAQUAT DICHLORIDE	97.80	3	77.73	A
PENDIMETHALIN	50.38	1	17.73	A
PETROLEUM OIL, PARAFFIN BASED	60.50	1	35.00	A
PHOSPHORIC ACID	15.94	2	90.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	3.73	10	121.00	A
POLYBUTENES	14.82	2	110.00	A
POLYETHYLENE GLYCOL	4.81	2	60.00	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	9.33	1	35.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	76.86	1	50.00	A
PROPARGITE	598.87	5	300.00	A
PROPIONIC ACID	1.81	2	14.00	A
PROPYLENE GLYCOL	7.42	2	90.00	A
SAFLUFENACIL	3.89	7	111.00	A
SIMAZINE	55.07	1	25.00	A
SODIUM HYDROXIDE	2.36	2	90.00	A
SORBITAN FATTY ACID ESTERS	2.04	1	35.00	A
STRYCHNINE	< 0.01	1	12.50	A
TALL OIL	20.26	3	170.00	A
TALL OIL FATTY ACIDS	1.04	5	213.00	A
Site Total	4,408.21	135		
WATER AREA				
ACID BLUE 9, DIAMMONIUM SALT	0.27	1	0.50	A
COPPER ETHANOLAMINE COMPLEXES, MIXED	0.53	1	0.50	A
DIQUAT DIBROMIDE	7.46	2	5.00	A
FLURIDONE	0.50	2	2.36	A
TARTRAZINE	0.02	1	0.50	A
Site Total	8.78	6		
Calaveras County Total	52,805.67	1,414		