

Department of Pesticide Regulation
2018 Annual Statewide Pesticide Use Report Indexed by Commodity
Calaveras County

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALMOND				
AZOXYSTROBIN	48.72	2	260.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	19.31	3	380.00	A
COPPER HYDROXIDE	59.93	1	130.00	A
CYPRODINIL	4.07	1	130.00	A
DIFENOCONAZOLE	15.01	2	260.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	72.10	3	380.00	A
FLUOPYRAM	12.53	1	120.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	24.46	3	380.00	A
POLYBUTENES	12.88	3	380.00	A
POTASSIUM PHOSPHITE	208.66	1	120.00	A
TRIFLOXYSTROBIN	12.53	1	120.00	A
Site Total	490.21	9		
ANIMAL PREMISE				
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	22.34		2,415,680.00	S
	9.00		720.00	U
Total Pounds On This Chemical	31.34			
BORIC ACID	1,984.00		119,288.00	S
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.48		483,136.00	S
DINOTEFURAN	0.42		1,359,152.00	S
GLUTARALDEHYDE	0.66		483,136.00	S
IMIDACLOPRID	23.68		119,288.00	S
MUSCALURE	0.03		1,359,152.00	S
Site Total	2,040.61			
APPLE				
MINERAL OIL	5.73	1	2.30	A
Site Total	5.73	1		
BEEHIVE				
AMITRAZ	11.01	1	300.00	A
FORMIC ACID	25.56	2	364.00	U
Site Total	36.57	3		
BLUEBERRY				
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	4.41	1	0.98	A
Site Total	4.41	1		
BUILDINGS/NON-AG OUTDOOR				
BRODIFACOUM	< 0.01		238,576.00	S
BROMADIOLONE	< 0.01		835,016.00	S
BROMETHALIN	< 0.01		357,864.00	S
Site Total	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHERRY				
ABAMECTIN	1.59	2	70.00	A
BIFENAZATE	17.48	1	35.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.99	1	35.00	A
(S)-CYPERMETHRIN	1.62	1	35.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	7.45	1	35.00	A
GIBBERELLINS	17.50	1	35.00	A
GLYPHOSATE, POTASSIUM SALT	16.55	1	12.00	A
LAMBDA-CYHALOTHRIN	1.37	1	35.00	A
MALATHION	43.36	1	35.00	A
METHYL SILICONE RESINS	3.84	1	35.00	A
MINERAL OIL	489.41	2	70.00	A
MYCLOBUTANIL	4.90	1	35.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	2.53	1	35.00	A
PHOSPHORIC ACID	5.38	1	35.00	A
POLYBUTENES	1.33	1	35.00	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	0.73	1	35.00	A
PROPYLENE GLYCOL	3.97	1	35.00	A
PYRIPROXYFEN	3.06	1	35.00	A
TRISODIUM PHOSPHATE	1.70	1	35.00	A
Site Total	625.75	15		
FORAGE HAY/SILAGE				
AMMONIUM SULFATE	0.52	1	7.00	A
CARFENTRAZONE-ETHYL	1.03	2	57.00	A
CITRIC ACID	0.07	1	7.00	A
2,4-D, DIMETHYLAMINE SALT	7.44	1	7.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	7.00	A
GLYCEROL	0.38	1	7.00	A
ISOPROPYL ALCOHOL	0.05	1	7.00	A
MCPA, DIMETHYLAMINE SALT	28.25	1	50.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.46	2	57.00	A
PHOSPHORIC ACID	0.12	1	7.00	A
POLYACRYLAMIDE POLYMER	0.04	1	7.00	A
POLYETHYLENE GLYCOL	0.33	1	7.00	A
SODIUM HYDROXIDE	0.21	1	7.00	A
Site Total	39.89	7		
FOREST, TIMBERLAND				
AMMONIUM SULFATE	5.58	4	56.40	A
CITRIC ACID	0.31	4	56.40	A
CLOPYRALID, MONOETHANOLAMINE SALT	58.67	11	207.90	A
2,4-D, 2-ETHYLHEXYL ESTER	338.11	1	140.00	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	63.08	2	125.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	3,936.91	59	1,002.15	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,912.19	26	601.82	A
HEXAZINONE	36.24	2	99.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	123.69	10	205.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN	7.32	1	18.00	A
METHYLATED SOYBEAN OIL	6,884.23	83	1,638.97	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,138.18	82	1,620.97	A
OXYFLUORFEN	292.06	11	206.90	A
PENOX SULAM	6.16	11	206.90	A
PHOSPHORIC ACID	1.73	4	56.40	A
POLYACRYLIC POLYMER	0.16	4	56.40	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.17	3	38.40	A
TRICLOPYR, TRIETHYLAMINE SALT	323.25	3	212.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.66	1	18.00	A
Site Total	15,132.69	212		
GRAPE, WINE				
ABAMECTIN	3.59	24	194.11	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	73.01	62	467.20	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.76	2	16.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	91.34	62	611.77	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	0.20	2	7.00	A
AMMONIUM SULFATE	57.63	36	157.73	A
BIFENAZATE	15.00	1	32.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.65	7	29.71	A
BOSCALID	35.80	23	191.03	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	15.75	1	18.50	A
CITRIC ACID	7.68	36	157.73	A
COPPER HYDROXIDE	414.51	39	379.95	A
COPPER OCTANOATE	0.03	1	0.50	A
COPPER OXIDE (OUS)	3.56	4	26.00	A
CYFLUFENAMID	2.93	16	127.29	A
DIFENOCONAZOLE	0.34	1	3.50	A
DIMETHYLPOLYSILOXANE	1.36	36	188.10	A
DIMETHYL SILICONE FLUID EMULSION	0.03		6.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.48	54	503.06	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	2.02	2	11.00	A
FENPYROXIMATE	12.29	16	127.29	A
FLUAZIFOP-P-BUTYL	4.96	2	34.50	A
FLUMIOXAZIN	28.20	22	98.07	A
FLUOPYRAM	14.58	20	145.13	A
FLUTRIAFOL	13.24	27	145.69	A
GLUFOSINATE-AMMONIUM	85.12	15	179.65	A
GLYCEROL	42.07	36	157.73	A
GLYPHOSATE, ISOPROPYLAMINE SALT	72.58	11	27.97	A
GLYPHOSATE, POTASSIUM SALT	582.90	64	322.40	A
HYDROTREATED PARAFFINIC SOLVENT	3.73	3	90.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.69	2	7.00	A
IMIDACLOPRID	28.45	28	264.62	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
INDAZIFLAM	0.53	6	19.59	A
ISOPROPYL ALCOHOL	28.00	36	188.10	A
KAOLIN	155.09	5	8.77	A
KRESOXIM-METHYL	1.25	3	10.00	A
LIME-SULFUR	23.64	7	31.70	A
MALATHION	0.51	3	5.50	A
METHYL SILICONE RESINS	13.95	16	127.29	A
MINERAL OIL	402.67	78	725.97	A
MYCLOBUTANIL	4.65	5	47.25	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.69	2	11.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	324.25	36	188.10	A
ORYZALIN	56.71	2	60.00	A
OXYFLUORFEN	129.90	39	249.73	A
PENDIMETHALIN	257.67	22	83.80	A
PETROLEUM DISTILLATES, REFINED	465.67	43	144.20	A
PHOSPHORIC ACID	13.06	36	157.73	A
POLYACRYLAMIDE POLYMER	4.23	36	157.73	A
POLYBUTENES	0.63	3	18.71	A
POLYETHYLENE GLYCOL	176.86	36	188.10	A
POLYETHYLENE GLYCOL DIACETATE	0.02	2	7.00	A
POLYOXIN D, ZINC SALT	0.06	1	1.50	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	2.66	16	127.29	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	8.71	3	90.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	4.97	3	90.00	A
POTASSIUM BICARBONATE	150.06	7	84.53	A
POTASSIUM PHOSPHITE	48.69	3	13.50	A
POTASSIUM SILICATE	127.75	41	192.00	A
PYRACLOSTROBIN	18.18	23	191.03	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	2.44		12.00	A
QUINOXYFEN	21.97	31	236.07	A
RIMSULFURON	1.33	3	21.33	A
SIMAZINE	36.05	2	60.00	A
SODIUM HYDROXIDE	23.05	36	157.73	A
SPINOSAD	0.02	2	3.00	A
STRYCHNINE	< 0.01	2	2.00	A
SULFUR	7,979.86	184	1,586.00	A
TALL OIL FATTY ACIDS	2.52	8	108.71	A
TEBUCONAZOLE	28.96	35	273.75	A
TETRACONAZOLE	5.02	12	120.13	A
TRIFLOXYSTROBIN	4.18	10	39.60	A
TRIFLUMIZOLE	3.96	6	16.00	A
Site Total	12,157.92	1,004		
GREENHOUSE FUMIGATION				
AZADIRACHTIN	< 0.01		1,920.00	S
Site Total	< 0.01			
LANDSCAPE MAINTENANCE				
ACEPHATE	35.13			
ACIBENZOLAR-S-METHYL	0.06			
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	356.92			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.35			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	28.94			
AMMONIUM NITRATE	1.27			
AMMONIUM SULFATE	31.32			
AZADIRACTIN	0.09			
AZOXYSTROBIN	4.88			
BIFENTHRIN	3.39			
BRODIFACOU	< 0.01			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
CARFENTRAZONE-ETHYL	2.00			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	107.20			
CHLORSULFURON	2.64			
CLOPYRALID, MONOETHANOLAMINE SALT	14.87			
CLOTHIANIDIN	0.07			
COCONUT DIETHANOLAMIDE	0.64			
COPPER ETHANOLAMINE COMPLEXES, MIXED	16.12			
COPPER OLEATE	< 0.01			
BETA-CYFLUTHRIN	< 0.01			
2,4-D	0.64			
2,4-D, DIMETHYLAMINE SALT	0.35			
2,4-D, 2-ETHYLHEXYL ESTER	19.14			
DICAMBA	1.28			
DICAMBA, DIMETHYLAMINE SALT	0.09			
DINOTEFURAN	0.60			
DIPHACINONE	0.02			
DIQUAT DIBROMIDE	22.01			
DITHIOPYR	1,481.81			
DIURON	354.09			
DODECYLBENZENE SULFONIC ACID	2.79			
EDTA, TETRASODIUM SALT	0.17			
EMAMECTIN BENZOATE	5.16			
ETHEPHON	9.99			
ETOXAZOLE	0.02			
FIPRONIL	0.28			
FLUAZIFOP-P-BUTYL	< 0.01			
FLUMIOXAZIN	67.50			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	7.61			
GLUFOSINATE-AMMONIUM	9.14			
GLYPHOSATE, ISOPROPYLAMINE SALT	22,967.97			
GLYPHOSATE, MONOAMMONIUM SALT	1.45			
GLYPHOSATE, POTASSIUM SALT	1,572.27			
HALOSULFURON-METHYL	0.70			
HEXAZINONE	5.00			
IMAZAPIC, AMMONIUM SALT	1.16			
IMIDACLOPRID	3.81			
INDAZIFLAM	15.13			
INDOXACARB	0.75			
IPRODIONE	0.20			
IRON PHOSPHATE	0.16			
ISOPROPYL ALCOHOL	98.33			
ISOXABEN	124.96			

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LAMBDA-CYHALOTHRIN	0.21			
LECITHIN	4.45			
MCPP, DIMETHYLAMINE SALT	0.16			
MCPP-P, DIMETHYLAMINE SALT	0.10			
MECOPROP-P	4.97			
METCONAZOLE	2.50			
METHYLATED SOYBEAN OIL	219.25			
MINERAL OIL	7.70			
MSMA	1.07			
MYCLOBUTANIL	0.22			
NAPROPAMIDE	4.07			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	375.12			
OLEIC ACID, ETHYL ESTER	1.49			
ORYZALIN	304.98			
OXADIAZON	6.00			
OXYFLUORFEN	7.86			
PACLOBUTRAZOL	12.43			
PENDIMETHALIN	129.27			
PENOXSULAM	0.17			
PERMETHRIN	286.45			
PETROLEUM DISTILLATES, REFINED	70.37			
PHOSPHORIC ACID	0.55			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.62			
POLYETHYLENE GLYCOL STEARATE	0.37			
POLYSILOXANE	< 0.01			
POTASSIUM PHOSPHITE	17.76			
PRODIAMINE	59.73			
PROPICONAZOLE	3.60			
PROPYLENE GLYCOL	0.54			
PYRACLOSTROBIN	0.40			
PYRAFLUFEN-ETHYL	0.17			
PYRETHRINS	< 0.01			
QUINCLORAC	0.05			
QUINCLORAC, DIMETHYLAMINE SALT	0.89			
ROTENONE	< 0.01			
ROTENONE, OTHER RELATED	< 0.01			
SILICONE DEFOAMER	0.07			
SODIUM XYLENE SULFONATE	0.86			
SPINOSAD	0.02			
STRYCHNINE	0.03			
SULFENTRAZONE	1.31			
SULFOMETURON-METHYL	2.65			
TALL OIL	25.65			
TEBUTHIURON	3.20			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.28			
TETRAPOTASSIUM PYROPHOSPHATE	0.43			
THIAMETHOXAM	3.19			
THIOPHANATE-METHYL	0.20			
TRICLOPYR, BUTOXYETHYL ESTER	102.49			
TRICLOPYR, TRIETHYLAMINE SALT	94.35			
TRIETHANOLAMINE	1.10			
TRIFLOXYSULFURON-SODIUM	0.03			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN	1.64			
TRINEXAPAC-ETHYL	1.44			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	2.23			
VEGETABLE OIL	< 0.01			
(S)-VERBENONE	1.65			
WARFARIN	< 0.01			
XYLENE RANGE AROMATIC SOLVENT	< 0.01			
ZINC PHOSPHIDE	0.08			
Site Total	29,160.87			
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	< 0.01	5	36,100.00	S
ACEQUINOCYL	0.06	5	25,000.00	S
ACETAMIPRID	0.11	9	58,000.00	S
AZADIRACHTIN	0.07	7	49,500.00	S
BIFENTHRIN	0.02	5	40,000.00	S
BOSCALID	0.08	7	35,000.00	S
CAPSICUM OLEORESIN	0.02	2	16,000.00	S
CHLORFENAPYR	0.10	9	68,500.00	S
COCONUT DIETHANOLAMIDE	< 0.01	1	7,000.00	S
CYANTRANILIPROLE	0.23	8	62,000.00	S
CYFLUMETOFEN	0.17	6	38,100.00	S
DAMINOZIDE	< 0.01	1	8,000.00	S
DIQUAT DIBROMIDE	0.38	3	24,000.00	S
DODECYLBENZENE SULFONIC ACID	< 0.01	1	7,000.00	S
EDTA, TETRASODIUM SALT	< 0.01	1	7,000.00	S
ETHEPHON	0.03	1	4,000.00	S
ETOXAZOLE	0.02	9	53,000.00	S
FLUDIOXONIL	1.13	3	20,000.00	S
GARLIC	0.06	2	16,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	5.68	17	125,500.00	S
IMIDACLOPRID	0.08	7	51,000.00	S
ISOPROPYL ALCOHOL	< 0.01	1	7,000.00	S
MEFENOXAM	0.05	3	20,000.00	S
MEFENOXAM, OTHER RELATED	< 0.01	3	20,000.00	S
MINERAL OIL	0.36	1	8,000.00	S
PHOSPHORIC ACID	< 0.01	1	7,000.00	S
POTASSIUM BICARBONATE	0.14	2	13,500.00	S
POTASSIUM PHOSPHITE	1.66	2	16,000.00	S
PYRACLOSTROBIN	0.16	7	35,000.00	S
SILICONE DEFOAMER	< 0.01	1	7,000.00	S
SODIUM XYLENE SULFONATE	< 0.01	1	7,000.00	S
SOYBEAN OIL	0.15	2	16,000.00	S
SPINOSAD	0.05	5	40,000.00	S
SPIROTETRAMAT	< 0.01	1	8,000.00	S
STREPTOMYCES LYDICUS WYEC 108	< 0.01	5	7,500.00	S
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	< 0.01	1	7,000.00	S
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01	1	7,000.00	S
TRICLOPYR, TRIETHYLAMINE SALT	0.12	2	16,000.00	S
TRIETHANOLAMINE	< 0.01	1	7,000.00	S
Site Total	10.95	126		

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-OUTDR PLANTS IN CONTAINERS				
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	0.13	1	2,000.00	S
CLOPYRALID, MONOETHANOLAMINE SALT	0.03	2	4,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	3.47	13	34,000.00	S
TEBUCONAZOLE	0.01	3	5,500.00	S
Site Total	3.64	19		
OAT (FORAGE - FODDER)				
2,4-D, DIMETHYLAMINE SALT	8.44	1	10.00	A
Site Total	8.44	1		
OLIVE				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.40	3	7.40	A
MYCLOBUTANIL	< 0.01	1	0.25	A
SPINOSAD	< 0.01	3	6.00	A
Site Total	1.40	7		
PASTURELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	5.78	1	30.00	A
METHYLATED SOYBEAN OIL	33.39	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.90	1	30.00	A
TRICLOPYR, TRIETHYLAMINE SALT	21.27	1	30.00	A
Site Total	64.34	3		
PEACH				
COPPER AMMONIUM COMPLEX	0.33	1	0.50	A
Site Total	0.33	1		
PISTACHIO				
ALPHA-PINENE BETA-PINENE COPOLYMER	5.54	1	22.00	A
ASPERGILLUS FLAVUS STRAIN AF36	< 0.01	1	22.00	A
CYPRODINIL	1.50	2	44.00	A
DIFENOCONAZOLE	0.52	2	44.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.30	1	22.00	A
ETHYLENE GLYCOL	29.03	3	66.00	A
FLUXAPYROXAD	2.37	1	22.00	A
ISOPROPYL ALCOHOL	5.28	3	66.00	A
LAMBDA-CYHALOTHRIN	0.90	1	22.00	A
MINERAL OIL	1.55	1	22.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.19	3	66.00	A
PYRACLOSTROBIN	2.37	1	22.00	A
Site Total	62.56	9		
PUBLIC HEALTH				
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	2.24			
BROMADIOLONE	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN	32.26			
PIPERONYL BUTOXIDE	32.26			
Site Total	66.76			
RANGELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	12.79	2	107.80	A
BENZOIC ACID	0.35	1	130.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.02		0.80	A
BUTYL ALCOHOL	5.14	2	370.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	106.32	6	547.00	A
2,4-D, DIMETHYLAMINE SALT	1.79		0.80	A
DIMETHYL ALKYL TERTIARY AMINES	0.38	1	130.00	A
DIMETHYLPOLYSILOXANE	0.05	2	370.80	A
GLYPHOSATE, ISOPROPYLAMINE SALT	22.09	3	15.00	A
GLYPHOSATE, POTASSIUM SALT	132.51	4	22.00	A
LECITHIN	0.29		0.80	A
METHYLATED SOYBEAN OIL	13.16	1	130.80	A
MINERAL OIL	49.97	3	382.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	47.64	5	697.80	A
OLEIC ACID, ETHYL ESTER	1.92	1	12.00	A
POLYACRYLAMIDE POLYMER	0.41	1	100.00	A
POLYETHYLENE GLYCOL STEARATE	0.48	1	12.00	A
TALL OIL FATTY ACIDS	4.35	2	252.00	A
TRICLOPYR, BUTOXYETHYL ESTER	3.38	7	11.25	A
TRICLOPYR, TRIETHYLAMINE SALT	0.55		0.80	A
Site Total	403.60	30		
REGULATORY PEST CONTROL				
BIFENTHRIN	0.07			
BROMADIOLONE	< 0.01			
CYFLUTHRIN	< 0.01			
Site Total	0.07			
RIGHTS OF WAY				
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	191.34			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	11.34			
ALKYL (C8,C10) POLYGLUCOSIDE	0.51			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE	1.06			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	1.88			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	175.47			
	0.96	1	5.00	A
Total Pounds On This Chemical	176.43			
AMMONIUM NITRATE	0.24			
AMMONIUM SULFATE	0.49			
BENZOIC ACID	2.45			
BIFENTHRIN	0.02			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS		3.78		
BROMADIOLONE		< 0.01		
BUTYL ALCOHOL		11.57		
BUTYL LACTATE		1.36		
CARFENTRAZONE-ETHYL		0.03		
CHLORSULFURON		8.03		
CITRIC ACID		4.36		
CLOPYRALID, MONOETHANOLAMINE SALT		31.48		
2,4-D, BUTOXYETHANOL ESTER		0.09		
2,4-D, 2-ETHYLHEXYL ESTER		1.21		
DICAMBA		0.07		
DIETHYLENE GLYCOL		3.64		
DIMETHYL ALKYL TERTIARY AMINES		2.67		
DIMETHYLPOLYSILOXANE		0.26		
DIPHACINONE		< 0.01		
DITHIOPYR		19.44		
DIURON		84.23		
ESFENVALERATE		< 0.01		
FATTY ACIDS, MIXED		6.48		
FIPRONIL		0.02		
FLUMIOXAZIN		1.79		
		0.27	2	4.00 A
Total Pounds On This Chemical	2.06			
FORAMSULFURON		0.01		
GLUFOSINATE-AMMONIUM		3.36		
		1.14	1	70.00 A
Total Pounds On This Chemical	4.50			
GLYPHOSATE, DIMETHYLAMINE SALT		10.24	1	10.00 A
GLYPHOSATE, ISOPROPYLAMINE SALT		3,677.18		
		20.64	3	9.00 A
Total Pounds On This Chemical	3,697.82			
GLYPHOSATE, POTASSIUM SALT		205.65		
		2.76	1	70.00 A
Total Pounds On This Chemical	208.41			
HALOSULFURON-METHYL		0.15		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED		0.15		
HEXACHLOROPHENE, SODIUM SALT		0.44	1	70.00 A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE		3.67		
IMAZAMOX, AMMONIUM SALT		0.26		
IMAZAPYR, ISOPROPYLAMINE SALT		9.93	1	5.00 A
IMIDACLOPRID		0.33		
INDAZIFLAM		20.75		
IODOSULFURON-METHYL-SODIUM		< 0.01		
ISOPROPYL ALCOHOL		3.96		
ISOXABEN		4.46		
LECITHIN		16.28	1	5.00 A
MECOPROP-P		0.25		
METHYLATED SOYBEAN OIL		258.30		
		14.82	2	15.00 A
Total Pounds On This Chemical	273.11			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL	54.59			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	178.27			
	0.78	1	10.00	A
Total Pounds On This Chemical	179.05			
OLEIC ACID, METHYL ESTER	120.30			
ORYZALIN	0.29			
OXYFLUORFEN	192.99			
	15.03	3	14.00	A
Total Pounds On This Chemical	208.02			
PACLOBUTRAZOL	14.49			
PENDIMETHALIN	56.95			
PENOX SULAM	3.91			
	0.31	1	10.00	A
Total Pounds On This Chemical	4.22			
PETROLEUM OIL, PARAFFIN BASED	2.76	2	4.00	A
POLYACRYLAMIDE POLYMER	2.04			
POLYETHYLENE GLYCOL DIACETATE	0.10			
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	0.37			
POLYOXYETHYLENE SORBITAN MONOLAURATE	12.00			
POLYSILOXANE	0.03			
PROPYLENE GLYCOL	8.81			
PYRAFLUFEN-ETHYL	0.07			
RIMSULFURON	0.07			
SAFLUFENACIL	0.06	2	4.00	A
SETHOXYDIM	0.51	2	4.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01			
SULFENTRAZONE	6.58			
SULFOMETURON-METHYL	16.77			
TALL OIL	1.04			
TALL OIL FATTY ACIDS	6.58			
	0.54	2	4.00	A
Total Pounds On This Chemical	7.12			
THIENCARBAZONE-METHYL	< 0.01			
THIOPHANATE-METHYL	4.00			
TRICLOPYR, BUTOXYETHYL ESTER	191.29			
TRICLOPYR, TRIETHYLAMINE SALT	320.57			
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	3.49			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	9.47			
	8.14	1	5.00	A
Total Pounds On This Chemical	17.61			
UREA DIHYDROGEN SULFATE	2.09			
Site Total	6,056.58	22		
STRAWBERRY				
GLYPHOSATE, POTASSIUM SALT	13.79	1	3.50	A
Site Total	13.79	1		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ACEPHATE	0.20			
ACETAMIPRID	< 0.01			
D-TRANS ALLETHRIN	< 0.01			
BIFENTHRIN	194.79			
BORAX	0.34			
BORIC ACID	213.51			
BRODIFACOU	< 0.01			
BROMADIOLONE	0.05			
BROMETHALIN	< 0.01			
CHLORFENAPYR	2.36			
CHLOROPHACINONE	< 0.01			
CHLOROPICRIN	0.32			
CHLORSULFURON	< 0.01			
CHOLECALCIFEROL	< 0.01			
CLOTHIANIDIN	0.22			
CYFLUTHRIN	2.79			
BETA-CYFLUTHRIN	2.48			
CYPERMETHRIN	2.28			
DELTAMETHRIN	43.64			
DIATOMACEOUS EARTH	3.05			
DIFETHIALONE	< 0.01			
DINOTEFURAN	2.65			
DIPHACINONE	0.02			
DIQUAT DIBROMIDE	0.20			
DISODIUM OCTABORATE TETRAHYDRATE	105.35			
DIURON	1.56			
EMAMECTIN BENZOATE	0.28			
ESFENVALERATE	3.26			
ETOFENPROX	0.08			
FIPRONIL	36.85			
GLYPHOSATE, ISOPROPYLAMINE SALT	4.91			
GLYPHOSATE, POTASSIUM SALT	1.46			
HYDRAMETHYLNON	< 0.01			
HYDROPRENE	0.04			
IMAZAPIC, AMMONIUM SALT	0.44			
IMIDACLOPRID	218.24			
INDOXACARB	0.66			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	18.89			
ISOPROPYL ALCOHOL	0.06			
ISOXABEN	2.21			
LAMBDA-CYHALOTHRIN	1.09			
LIMONENE	0.03			
METHOPRENE	0.01			
S-METHOPRENE	0.02			
METOFLUTHRIN	< 0.01			
MUSCALURE	0.01			
NAPROPAMIDE	0.18			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.30			
NOVALURON	0.28			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.48			
PENDIMETHALIN	< 0.01			
PERMETHRIN	253.74			
PHENOTHRIN	0.04			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHENYLETHYL PROPIONATE	< 0.01			
PIPERONYL BUTOXIDE	8.42			
PIPERONYL BUTOXIDE, OTHER RELATED	1.35			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.56			
PRALLETHRIN	0.11			
PROPYLENE GLYCOL	0.19			
PYRAFLUFEN-ETHYL	< 0.01			
PYRETHRINS	1.05			
PYRIPROXYFEN	0.03			
SILICA AEROGEL	6.93			
STRYCHNINE	0.09			
SULFURYL FLUORIDE	414.05			
TALL OIL	0.02			
TETRAMETHRIN	0.01			
THIAMETHOXAM	< 0.01			
THYME OIL	0.01			
TRIFLURALIN	0.24			
ZINC PHOSPHIDE	0.01			
Site Total	1,553.51			
UNCULTIVATED AG				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	5.98		28.33	A
BENZOIC ACID	0.46		28.33	A
BUTYL ALCOHOL	2.19		28.33	A
CHLORSULFURON	2.66		28.33	A
DIMETHYL ALKYL TERTIARY AMINES	0.50		28.33	A
DIMETHYLPOLYSILOXANE	0.02		28.33	A
GLYPHOSATE, ISOPROPYLAMINE SALT	57.11		28.33	A
METHYLATED SOYBEAN OIL	16.99		28.33	A
MINERAL OIL	0.89		28.33	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.73		28.33	A
Site Total	104.53			
UNCULTIVATED NON-AG				
DIMETHYLPOLYSILOXANE	0.04	1	17.00	A
DIPHACINONE	< 0.01		7.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	15.60	1	14.00	A
GLYPHOSATE, POTASSIUM SALT	46.89	1	17.00	A
ISOPROPYL ALCOHOL	0.88	1	17.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.21	1	17.00	A
OXYFLUORFEN	8.53	1	17.00	A
PENDIMETHALIN	64.39	1	17.00	A
POLYETHYLENE GLYCOL	5.57	1	17.00	A
Site Total	152.11	5		
VEGETABLE				
MINERAL OIL	63.17	12	18.00	A
Site Total	63.17	12		

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WALNUT				
ACETAMIPRID	22.26	4	168.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.08	2	50.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	59.53	4	220.00	A
BIFENTHRIN	5.00	1	50.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	5.30	3	93.00	A
BOSCALID	9.45	1	50.00	A
CHLORPYRIFOS	129.93	2	140.00	A
CLETHODIM	3.30	1	24.76	A
COPPER HYDROXIDE	1,261.51	4	275.00	A
CORN STEEP LIQUOR	1,319.78	6	273.00	A
DIMETHYLPOLYSILOXANE	0.24	2	47.85	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.17	4	220.00	A
ETHEPHON	127.77	4	290.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	19.78	3	93.00	A
GLUFOSINATE-AMMONIUM	45.44	2	39.76	A
GLYPHOSATE, ISOPROPYLAMINE SALT	234.81	20	174.93	A
GLYPHOSATE, POTASSIUM SALT	54.62	2	39.60	A
IMIDACLOPRID	4.86	1	50.00	A
ISOPROPYL ALCOHOL	5.02	2	47.85	A
MALATHION	155.38	2	140.00	A
MANCOZEB	495.00	4	275.00	A
METCONAZOLE	3.13	1	40.00	A
METHOXYFENOZIDE	9.17	1	65.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	44.66	1	24.76	A
METHYL SILICONE RESINS	4.56	1	50.00	A
MINERAL OIL	65.89	6	270.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	6.71	3	93.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	64.44	3	72.61	A
OXYFLUORFEN	18.20	4	97.85	A
PARAQUAT DICHLORIDE	89.52	3	67.85	A
PHOSMET	168.00	2	60.00	A
PHOSPHORIC ACID	33.96	4	165.00	A
POLYBUTENES	3.53	3	93.00	A
POLYETHYLENE GLYCOL	31.71	2	47.85	A
POLY-I-PARA-MENTHENE	24.82	2	130.00	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	0.87	1	50.00	A
POTASSIUM PHOSPHITE	182.57	2	105.00	A
PROPARGITE	628.52	5	275.00	A
PROPYLENE GLYCOL	19.20	4	165.00	A
PYRACLOSTROBIN	4.80	1	50.00	A
SAFLUFENACIL	0.31	1	30.00	A
SODIUM HYDROXIDE	3.17	3	100.00	A
TEBUCONAZOLE	4.50	1	20.00	A
TRISODIUM PHOSPHATE	3.95	1	65.00	A
Site Total	5,388.42	93		

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WATER AREA				
COPPER ETHANOLAMINE COMPLEXES, MIXED	160.97		65.00	A
			37.84	U
Total Pounds On This Chemical	198.81			
GLYPHOSATE, ISOPROPYLAMINE SALT		8.29	1	A
Site Total		207.11	1	
Calaveras County Total		73,855.94	1,582	