

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 Calaveras County

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALMOND				
GLUFOSINATE-AMMONIUM	99.43	1	87.00	A
MESOTRIONE	16.28	1	87.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	313.85	1	87.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	44.31	1	87.00	A
OXYFLUORFEN	43.64	1	87.00	A
PENDIMETHALIN	246.11	1	87.00	A
Site Total	763.62	5		
ANIMAL BURROWS				
BROMETHALIN	< 0.01		237,576.00	S
Site Total	< 0.01			
ANIMAL PREMISE				
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	25.60		1,449,408.00	S
PARA-TERT-AMYLPHENOL	6.45		81,164.00	U
ORTHO-BENZYL-PARA-CHLOROPHENOL	9.67		81,164.00	U
BORIC ACID	1,587.20		119,288.00	S
BROMADIOLONE	< 0.01		119,288.00	S
BETA-CYFLUTHRIN	4.79		1,449,408.00	S
CYPERMETHRIN	1.03		119,288.00	S
DINOTEFURAN	0.24		573,300.00	S
MUSCALURE	0.02		573,300.00	S
ORTHO-PHENYLPHENOL	17.73		81,164.00	U
Site Total	1,652.73			
APPLE				
COPPER AMMONIUM COMPLEX	1.31	1	2.00	A
COPPER SULFATE (PENTAHYDRATE)	3.56	1	0.50	A
GLYPHOSATE, POTASSIUM SALT	1.10	2	1.00	A
MINERAL OIL	23.96	3	4.80	A
Site Total	29.94	7		
APRICOT				
COPPER SULFATE (PENTAHYDRATE)	3.56	1	0.50	A
GLYPHOSATE, POTASSIUM SALT	1.10	2	1.00	A
MINERAL OIL	1.06	1	0.50	A
Site Total	5.73	4		
BEEHIVE				
AMITRAZ	0.25	2	650.00	U
FORMIC ACID	20.13	6	875.00	U
THYMOL	11.02	1	200.00	U
Site Total	31.40	9		
BUILDINGS/NON-AG OUTDOOR				
BRODIFACOUM	< 0.01		477,152.00	S
BROMADIOLONE	< 0.01		596,440.00	S
Site Total	< 0.01			

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CHRISTMAS TREE				
GLUFOSINATE-AMMONIUM	7.05	1	8.00	A
SULFUR	298.55	2	15.13	A
TRIFLUMIZOLE	0.86	1	7.13	A
Site Total	306.46	4		
FORAGE HAY/SILAGE				
CARFENTRAZONE-ETHYL	1.74	2	79.00	A
DIMETHYLPOLYSILOXANE	0.02	1	14.00	A
ISOPROPYL ALCOHOL	0.31	1	14.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.65	1	14.00	A
POLYETHYLENE GLYCOL	1.99	1	14.00	A
Site Total	7.71	3		
FOREST, TIMBERLAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	17.86	6	86.10	A
CALCIUM CHLORIDE	1.76	5	175.20	A
CITRIC ACID	4.88	5	175.20	A
CLOPYRALID, MONOETHANOLAMINE SALT	84.32	29	414.50	A
EMAMECTIN BENZOATE	0.05		1.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	1,978.57	36	624.80	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,393.98	46	644.51	A
HEXAZINONE	15.49	3	40.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	78.18	9	106.80	A
METHYLATED SOYBEAN OIL	6,419.72	79	1,218.11	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,040.38	79	1,218.11	A
OXYFLUORFEN	458.03	20	286.31	A
PENOX SULAM	9.66	20	286.31	A
TRICLOPYR, TRIETHYLAMINE SALT	522.91	24	317.21	A
Site Total	12,025.78	257		
GOLF COURSE TURF				
AZOXYSTROBIN	1.50		3.00	A
BOSCALID	2.02		6.00	A
DITHIOPYR	8.00		25.00	A
INDOXACARB	0.23		3.00	A
MANCOZEB	40.75		3.00	A
PACLOBUTRAZOL	1.41		24.00	A
PYRACLOSTROBIN	4.46		9.00	A
TRINEXAPAC-ETHYL	0.41		15.00	A
Site Total	58.77			
GRAPE, WINE				
ABAMECTIN	2.78	16	146.77	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	92.30	38	275.12	A
ALPHA-PINENE BETA-PINENE COPOLYMER	129.45	78	627.68	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	0.30	3	10.50	A
AMMONIUM SULFATE	3.09	1	30.00	A

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N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	2.82	48	337.29	A
BOSCALID	37.40	37	237.78	A
CITRIC ACID	0.41	1	30.00	A
COPPER HYDROXIDE	264.50	41	324.03	A
COPPER OXIDE (OUS)	444.15	6	63.00	A
COPPER OXYCHLORIDE	50.90	2	21.00	A
COPPER SULFATE (BASIC)	19.84	2	21.00	A
DIETHYLENE GLYCOL	0.50	1	4.90	A
DIFENOCONAZOLE	0.34	1	3.50	A
DIMETHYLPOLYSILOXANE	0.13	18	105.15	A
DIMETHYL SILICONE FLUID EMULSION	10.04	10	48.25	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.68	31	295.39	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	4.51	1	8.00	A
ETHYLENE GLYCOL	1.21	1	4.00	A
FATTY ACIDS, MIXED	7.31	7	52.04	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	1.00	1	5.00	A
FLUAZIFOP-P-BUTYL	5.02	1	19.00	A
FLUMIOXAZIN	16.13	15	91.58	A
FLUOPYRAM	3.11	1	30.00	A
FLUTRIAFOL	2.78	6	39.63	A
GLUFOSINATE-AMMONIUM	72.64	20	123.64	A
GLYCEROL	2.26	1	30.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	153.03	17	66.20	A
GLYPHOSATE, POTASSIUM SALT	645.14	95	474.17	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.08	1	30.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1.04	3	10.50	A
IMIDACLOPRID	8.85	19	192.54	A
ISOPROPYL ALCOHOL	2.64	18	104.25	A
KRESOXIM-METHYL	12.46	10	79.52	A
LIME-SULFUR	697.18	11	57.34	A
MALATHION	1.70	4	2.00	A
METHYLATED SOYBEAN OIL	14.34	1	30.00	A
MINERAL OIL	574.61	96	777.28	A
MYCLOBUTANIL	8.25	13	79.89	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.34	1	5.00	A
	63.95	26	186.29	A
ORYZALIN	29.12	2	31.00	A
OXYFLUORFEN	90.95	30	186.82	A
PARAQUAT DICHLORIDE	6.23	1	8.00	A
PENDIMETHALIN	138.56	14	73.58	A
PETROLEUM DISTILLATES, REFINED	306.88	22	64.61	A
PHOSPHORIC ACID	0.70	1	30.00	A
POLYACRYLAMIDE POLYMER	0.23	1	30.00	A
POLYBUTENES	0.18	1	5.00	A
POLYETHYLENE GLYCOL	15.26	17	100.25	A
POLYETHYLENE GLYCOL DIACETATE	0.03	3	10.50	A
POTASSIUM BICARBONATE	299.22	13	164.41	A
POTASSIUM PHOSPHITE	35.65	2	10.25	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN	19.00	37	237.78	A
PYRAFLUFEN-ETHYL	0.02	1	8.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.75	1	6.00	A
QUINOXYFEN	15.85	29	190.83	A
SIMAZINE	11.99	1	8.00	A
SODIUM HYDROXIDE	1.24	1	30.00	A
SOYBEAN OIL	34.74	1	30.00	A
SPINOSAD	0.02	4	2.00	A
SULFUR	9,508.67	146	1,430.33	A
TALL OIL FATTY ACIDS	1.27	48	362.29	A
TEBUCONAZOLE	3.11	1	30.00	A
TETRACONAZOLE	2.96	3	72.50	A
TRIFLUMIZOLE	20.84	14	109.47	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	1.30	1	4.90	A
ZINC PHOSPHIDE	< 0.01	1	1.00	A
Site Total	13,907.92	761		
HEMP/CANNABIS				
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	1.03			
Site Total	1.03			
LANDSCAPE MAINTENANCE				
ACEPHATE	2.90			
ACIBENZOLAR-S-METHYL	0.25			
ALUMINUM PHOSPHIDE	0.28			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	10.62			
AMMONIUM SULFATE	0.43			
AZOXYSTROBIN	8.67			
BENSULIDE	19.84			
BIFENTHRIN	13.22			
BORAX	< 0.01			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
CARBARYL	0.03			
CARFENTRAZONE-ETHYL	2.84			
CHLORFENAPYR	< 0.01			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	400.94			
CHLORSULFURON	1.19			
CITRIC ACID	0.16			
CLOPYRALID, TRIETHYLAMINE SALT	2.82			
CLOTHIANIDIN	< 0.01			
COCONUT DIETHANOLAMIDE	0.78			
COPPER ETHANOLAMINE COMPLEXES, MIXED	9.81			
COPPER ETHYLENEDIAMINE COMPLEX	3.50			
COPPER SULFATE (PENTAHYDRATE)	0.81			
BETA-CYFLUTHRIN	0.01			
(S)-CYPERMETHRIN	< 0.01			
2,4-D, DIMETHYLAMINE SALT	0.57			
2,4-D, 2-ETHYLHEXYL ESTER	5.00			
DICAMBA	0.31			
DICAMBA, DIMETHYLAMINE SALT	0.10			
DINOTEFURAN	0.05			

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DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	20.47			
DISODIUM OCTABORATE TETRAHYDRATE	0.25			
DITHIOPYR	81.99			
DIURON	1,455.90			
DODECYLBENZENE SULFONIC ACID	3.39			
EDTA, TETRASODIUM SALT	0.21			
EMAMECTIN BENZOATE	24.08			
ETHEPHON	19.96			
ETHYLAN	< 0.01			
FATTY ACIDS, MIXED	< 0.01			
FIPRONIL	0.94			
FLUMIOXAZIN	34.81			
FLURIDONE	1.26			
FLURPRIMIDOL	4.06			
FLUTOLANIL	16.80			
FLUXAPYROXAD	0.46			
GLUFOSINATE-AMMONIUM	6.00			
GLYPHOSATE, ISOPROPYLAMINE SALT	842.88			
GLYPHOSATE, MONOAMMONIUM SALT	1.65			
GLYPHOSATE, POTASSIUM SALT	714.04			
HALOSULFURON-METHYL	0.53			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	< 0.01			
IMIDACLOPRID	11.21			
INDAZIFLAM	11.32			
INDOXACARB	0.45			
IPRODIONE	22.99			
IRON PHOSPHATE	0.99			
ISOPROPYL ALCOHOL	30.61			
ISOXABEN	14.36			
LAMBDA-CYHALOTHRIN	< 0.01			
MALATHION	< 0.01			
MCPP-P, DIMETHYLAMINE SALT	0.13			
MCPP-P, POTASSIUM SALT	0.81			
MECOPROP-P	1.22			
METHYLATED SOYBEAN OIL	1.43			
MINERAL OIL	60.38			
MSMA	4.97			
MYCLOBUTANIL	1.40			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	161.50			
ORYZALIN	201.54			
PACLOBUTRAZOL	35.74			
PENDIMETHALIN	277.65			
PERMETHRIN	484.11			
PETROLEUM DISTILLATES, REFINED	29.91			
PHOSPHORIC ACID	0.84			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	23.97			
POTASSIUM PHOSPHITE	2.49			
PRODIAMINE	110.92			
PROPICONAZOLE	32.62			
PROPYLENE GLYCOL	7.99			
PYMETROZINE	0.25			

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PYRACLOSTROBIN	1.26			
QUINCLORAC	0.23			
QUINCLORAC, DIMETHYLAMINE SALT	0.53			
SILICONE DEFOAMER	0.09			
SODIUM XYLENE SULFONATE	1.04			
STRYCHNINE	0.05			
SULFENTRAZONE	9.73			
SULFOMETURON-METHYL	1.34			
SULFUR	54.40			
TALL OIL	7.78			
TALL OIL FATTY ACIDS	0.04			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.97			
TETRAPOTASSIUM PYROPHOSPHATE	0.52			
THIAMETHOXAM	23.91			
THIOPHANATE-METHYL	11.49			
TRIADIMEFON	3.98			
TRICLOPYR, BUTOXYETHYL ESTER	5.07			
TRICLOPYR, TRIETHYLAMINE SALT	42.60			
TRIETHANOLAMINE	1.33			
TRIFLOXYSTROBIN	0.80			
TRIFLURALIN	3.64			
TRINEXAPAC-ETHYL	2.99			
TRITICONAZOLE	1.12			
(S)-VERBENONE	1.65			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	0.14			
Site Total	5,426.31			
N-GRNHS FLOWER				
EMAMECTIN BENZOATE	5.51		193.00	U
Site Total	5.51			
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	0.30	9	72,000.00	S
ETOXAZOLE	0.08	2	16,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	7.06	8	64,000.00	S
IMIDACLOPRID	1.13	18	144,000.00	S
MEFENOXAM	0.25	2	16,000.00	S
MEFENOXAM, OTHER RELATED	< 0.01	2	16,000.00	S
SPINOSAD	0.15	8	64,000.00	S
SPIROTETRAMAT	0.06	2	16,000.00	S
Site Total	9.04	49		
NECTARINE				
COPPER SULFATE (PENTAHYDRATE)	21.09	1	3.00	A
GLYPHOSATE, POTASSIUM SALT	39.72	2	6.00	A
MINERAL OIL	6.36	1	3.00	A
Site Total	67.16	4		
OAT				
CARFENTRAZONE-ETHYL	0.34	2	23.00	A
MCPA, DIMETHYLAMINE SALT	12.73	2	23.00	A

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Site Total	13.07	4		
OLIVE				
GLYPHOSATE, ISOPROPYLAMINE SALT	12.86	6	14.50	A
SPINOSAD	< 0.01	2	2.60	A
Site Total	12.86	8		
PASTURELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.18	1	3.00	A
Site Total	0.18	1		
PEACH				
COPPER AMMONIUM COMPLEX	0.66	2	1.00	A
COPPER SULFATE (PENTAHYDRATE)	10.49	1	1.50	A
GLYPHOSATE, POTASSIUM SALT	9.93	2	3.00	A
MINERAL OIL	6.04	2	2.00	A
Site Total	27.12	7		
PEAR				
GLYPHOSATE, POTASSIUM SALT	0.04	2	0.20	A
Site Total	0.04	2		
PISTACHIO				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.16	1	0.50	A
ALPHA-PINENE BETA-PINENE COPOLYMER	14.78	2	44.00	A
ASPERGILLUS FLAVUS STRAIN AF36	< 0.01	1	22.00	A
AZOXYSTROBIN	7.51	2	44.00	A
DIFENOCONAZOLE	4.71	2	44.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.79	2	44.00	A
FLUMIOXAZIN	4.69	2	13.80	A
GLYPHOSATE, ISOPROPYLAMINE SALT	37.37	3	14.30	A
LECITHIN	0.16	1	0.50	A
MINERAL OIL	4.14	2	44.00	A
OLEIC ACID, METHYL ESTER	0.74	1	0.50	A
OXYFLUORFEN	3.17	3	14.30	A
PERMETHRIN	12.06	2	44.00	A
PETROLEUM OIL, PARAFFIN BASED	29.47	2	13.80	A
SAFLUFENACIL	0.52	3	14.30	A
SETHOXYDIM	4.31	2	13.80	A
TALL OIL FATTY ACIDS	5.79	2	13.80	A
THIOPHANATE-METHYL	30.80	1	22.00	A
Site Total	161.16	24		
PUBLIC HEALTH				
BACILLUS THURINGIENSIS, SUBSP. ISRAELENISIS, STRAIN AM 65-52	7.84			
PERMETHRIN	13.37			
PIPERONYL BUTOXIDE	103.65			
PIPERONYL BUTOXIDE, OTHER RELATED	22.57			

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PYRETHRINS	22.57			
Site Total	170.00			
RANGELAND				
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	6.39	1	80.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	20.82	3	235.50	A
BENZOIC ACID	4.32	1	100.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	6.78	1	120.00	A
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	10.68		66.60	A
BUTYL ALCOHOL	0.97		25.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	357.17	14	654.25	A
2,4-D, DIMETHYLAMINE SALT	384.57	4	349.90	A
2,4-D, 2-ETHYLHEXYL ESTER	601.08	2	350.00	A
DIMETHYL ALKYL TERTIARY AMINES	4.71	1	100.00	A
DIMETHYLPOLYSILOXANE	0.15	4	145.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	114.67	8	235.75	A
ISOPROPYL ALCOHOL	20.83	1	80.00	A
KEROSENE	8.37	1	100.00	A
LECITHIN	81.42	1	120.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	112.77	1	125.00	A
METHYLATED SOYBEAN OIL	501.11	3	270.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	127.16	7	486.60	A
OLEIC ACID, METHYL ESTER	4.74	2	18.00	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	5.34		66.60	A
TALL OIL FATTY ACIDS	15.16		66.60	A
TRICLOPYR, BUTOXYETHYL ESTER	8.11	11	20.75	A
TRICLOPYR, TRIETHYLAMINE SALT	56.89	1	135.00	A
VINYL POLYMER	0.70	1	80.00	A
ZINC PHOSPHIDE	1.00	1	8.50	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	1.78		66.60	A
Site Total	2,457.69	56		
RIGHTS OF WAY				
ACEPHATE	1.62			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	7.77			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.95	2	3.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	10.17			
AMINOCYCLOPYRACHLOR	18.67			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	116.42			
AMMONIUM NITRATE	0.04			
AMMONIUM SULFATE	32.01			
BENZOIC ACID	3.39			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.82			
BORAX	14.75			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL	10.23			
CHLORSULFURON	19.41			
CITRIC ACID	3.85			
COCONUT DIETHANOLAMIDE	0.81			
COPPER HYDROXIDE	1.05			
DIETHYLENE GLYCOL	1.69			
DIMETHYL ALKYL TERTIARY AMINES	3.70			
DIMETHYLPOLYSILOXANE	0.15			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	26.90			
DISODIUM OCTABORATE TETRAHYDRATE	4.92			
DITHIOPYR	17.08			
DIURON	211.80			
DODECYLBENZENE SULFONIC ACID	3.52			
EDTA, TETRASODIUM SALT	0.22			
EMAMECTIN BENZOATE	2.86			
FATTY ACIDS, MIXED	3.01			
FLUMIOXAZIN	8.85			
	0.20	1	1.00	A
Total Pounds On This Chemical	9.05			
GLUFOSINATE-AMMONIUM	1.34			
GLYCEROL	0.70			
GLYPHOSATE, DIMETHYLAMINE SALT	0.05			
GLYPHOSATE, ISOPROPYLAMINE SALT	3,307.25			
	6.96	5	5.25	A
Total Pounds On This Chemical	3,314.21			
GLYPHOSATE, POTASSIUM SALT	106.14			
	9.93	2	3.00	A
Total Pounds On This Chemical	116.07			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	3.01			
IMAZAMOX, AMMONIUM SALT	1.98			
IMAZAPYR, ISOPROPYLAMINE SALT	1.24			
INDAZIFLAM	4.81			
ISOPROPYL ALCOHOL	1.07			
KEROSENE	6.57			
LECITHIN	0.95	2	3.00	A
METAM-SODIUM	9.65			
METHYLATED SOYBEAN OIL	167.71			
MINERAL OIL	138.84			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	135.37			
OLEIC ACID, METHYL ESTER	64.48			
	4.43	2	3.00	A
Total Pounds On This Chemical	68.92			
ORYZALIN	31.10			
OXYFLUORFEN	0.69	3	4.00	A
	0.33			
Total Pounds On This Chemical	1.03			
PENDIMETHALIN	219.70			
PETROLEUM OIL, PARAFFIN BASED	1.23	1	1.00	A
PHOSPHORIC ACID	10.44			
POLYACRYLAMIDE POLYMER	0.03			
POLYACRYLIC POLYMER	0.87			
POLYOXYETHYLENE SORBITAN MONOLAURATE	1.13			

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POLYSORBATE 65	6.97			
POTASSIUM HYDROXIDE	0.22			
RIMSULFURON	6.38			
SAFLUFENACIL	0.10	3	4.00	A
SETHOXYDIM	0.19	1	1.00	A
SILICONE DEFOAMER	0.09			
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01			
SODIUM DECYL SULFATE	0.11			
SODIUM LAUROAMPHO ACETATE	0.09			
SODIUM LAURYL SULFATE	0.06			
SODIUM POLYACRYLATE	0.14			
SODIUM XYLENE SULFONATE	1.08			
SORBITAN TRIOLEATE	6.97			
SULFOMETURON-METHYL	32.17			
TALL OIL FATTY ACIDS	0.24	1	1.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	4.12			
TETRAPOTASSIUM PYROPHOSPHATE	0.54			
TRICLOPYR, BUTOXYETHYL ESTER	33.57			
TRICLOPYR, TRIETHYLAMINE SALT	181.04			
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1.68			
TRIETHANOLAMINE	1.38			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	4.41			
UREA DIHYDROGEN SULFATE	1.01			
(S)-VERBENONE	6.70			
BUTYL LACTATE	0.13			
Site Total	5,055.28	18		
STRAWBERRY				
GLYPHOSATE, POTASSIUM SALT	16.55	1	5.00	A
Site Total	16.55	1		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ACEPHATE	0.03			
ACETAMIPRID	1.07			
D-TRANS ALLETHRIN	0.02			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	1.64			
BIFENTHRIN	257.55			
BORAX	0.17			
BORIC ACID	409.70			
BRODIFACOU	< 0.01			
BROMADIOLONE	0.04			
CHLORANTRANILIPROLE	< 0.01			
CHLORFENAPYR	13.53			
CHOLECALCIFEROL	< 0.01			
CLOTHIANIDIN	0.41			
CYFLUTHRIN	2.29			
BETA-CYFLUTHRIN	4.13			
CYPERMETHRIN	13.88			
DELTAMETHRIN	42.57			
DIATOMACEOUS EARTH	2.60			
DIAZINON	0.20			

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DIFETHIALONE	< 0.01			
DINOTEFURAN	0.96			
DIPHACINONE	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	61.67			
DITHIOPYR	0.17			
DIURON	2.00			
EMAMECTIN BENZOATE	16.10			
ESFENVALERATE	3.69			
ETOFENPROX	0.05			
FATTY ACIDS, MIXED	< 0.01			
FIPRONIL	86.21			
FLUMIOXAZIN	0.08			
GLYPHOSATE, ISOPROPYLAMINE SALT	7.15			
GLYPHOSATE, POTASSIUM SALT	26.00			
HYDRAMETHYLNON	0.15			
HYDROPRENE	0.50			
IMIDACLOPRID	70.25			
INDAZIFLAM	4.65			
INDOXACARB	0.52			
ISOPROPYL ALCOHOL	0.49			
LAMBDA-CYHALOTHRIN	0.29			
LECITHIN	0.02			
LIMONENE	3.35			
METHOPRENE	< 0.01			
S-METHOPRENE	0.05			
METOFLUTHRIN	0.01			
MUSCALURE	0.02			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.19			
NOVIFLUMURON	0.46			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.06			
ORYZALIN	1.65			
PERMETHRIN	750.60			
PERMETHRIN, OTHER RELATED	< 0.01			
PHENOTHRIN	0.10			
PIPERONYL BUTOXIDE	63.32			
PIPERONYL BUTOXIDE, OTHER RELATED	13.78			
POLY-I-PARA-MENTHENE	0.10			
PRALLETHRIN	0.17			
PRODIAMINE	< 0.01			
PROPIONIC ACID	0.02			
PYRETHRINS	8.69			
PYRIPROXYFEN	0.07			
SILICA AEROGEL	5.33			
SODIUM DECYL SULFATE	0.17			
SODIUM LAUROAMPHO ACETATE	0.13			
SODIUM LAURYL SULFATE	0.09			
STRYCHNINE	0.04			
SULFURYL FLUORIDE	496.75			
TALL OIL	0.13			
TETRAMETHRIN	< 0.01			
THIAMETHOXAM	< 0.01			
TRICLOPYR, TRIETHYLAMINE SALT	1.90			
ZINC PHOSPHIDE	< 0.01			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	2,390.94			
UNCULTIVATED AG				
GLYPHOSATE, POTASSIUM SALT	4.41	2	2.00	A
Site Total	4.41	2		
UNCULTIVATED NON-AG				
ALUMINUM PHOSPHIDE	0.30	1	40.00	U
GLYPHOSATE, ISOPROPYLAMINE SALT	7.11	1	13.00	A
TRICLOPYR, BUTOXYETHYL ESTER	27.20	1	5.00	A
Site Total	34.61	3		
VEGETABLE				
STRYCHNINE	< 0.01	2	4.00	A
Site Total	< 0.01	2		
WALNUT				
ABAMECTIN	1.64	1	70.00	A
ACETAMIPRID	36.30	5	295.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	60.93	5	235.00	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	0.24	1	3.00	A
BIFENTHRIN	6.34	2	65.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	13.01	3	180.00	A
CHLORPYRIFOS	125.29	2	140.00	A
COPPER HYDROXIDE	749.46	5	187.00	A
CORN STEEP LIQUOR	193.37	1	40.00	A
DIMETHYLPOLYSILOXANE	0.20	2	40.13	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.29	4	165.00	A
ETHEPHON	52.74	2	140.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	39.20	2	110.00	A
GLUFOSINATE-AMMONIUM	36.57	1	32.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	538.36	23	384.04	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1.23	2	51.00	A
ISOPROPYL ALCOHOL	4.21	2	40.13	A
MALATHION	77.68	13	316.00	A
MANCOZEB	312.59	5	187.00	A
MESOTRIONE	6.00	1	32.00	A
METCONAZOLE	3.13	1	40.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	115.44	1	32.00	A
METHYLATED SOYBEAN OIL	33.14	2	51.00	A
MINERAL OIL	18.36	5	235.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	9.80	2	110.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	68.70	5	123.13	A
OLEIC ACID	12.25	2	110.00	A
OXYFLUORFEN	32.40	8	295.13	A
PARAQUAT DICHLORIDE	56.07	2	40.13	A
PENDIMETHALIN	90.52	1	32.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID	15.94	2	90.00	A
POLYBUTENES	8.17	2	110.00	A
POLYETHYLENE GLYCOL	26.59	2	40.13	A
PROPARGITE	675.30	5	295.00	A
PROPYLENE GLYCOL	7.42	2	90.00	A
SAFLUFENACIL	1.40	2	51.00	A
SODIUM HYDROXIDE	2.36	2	90.00	A
SPINOSAD	0.04	8	162.00	A
TALL OIL FATTY ACIDS	1.23	3	121.00	A
Site Total	3,435.91	103		
WATER AREA				
DIQUAT DIBROMIDE	3.73		1.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.89		10.50	A
Site Total	5.62			
Calaveras County Total	48,084.58	1,334		