

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Grape, Wine	1.52	15	98.60	A
Landscape Maintenance	0.12			
Strawberry	0.04	1	2.50	A
Structural Pest Control	< 0.01			
Walnut	2.82	2	120.00	A
Chemical Total	4.49	18		
ACEPHATE				
Grape, Wine	10.19	1	3.50	A
Chemical Total	10.19	1		
ACETAMIPRID				
N-Grnhs Plants In Containers	< 0.01	1	8,000.00	S
Structural Pest Control	0.90			
Tomato	< 0.01	1	0.50	A
Walnut	39.60	9	320.00	A
Chemical Total	40.51	11		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.37			
Chemical Total	0.37			
ACID BLUE 9, DIAMMONIUM SALT				
Water Area	0.27	1	0.50	A
Chemical Total	0.27	1		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Rangeland	0.18	2	30.00	A
Chemical Total	0.18	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	0.93		483,136.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.93			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	0.55	1	20.00	A
Grape, Wine	50.38	55	394.20	A
Landscape Maintenance	0.52			
Olive	0.82	1	2.00	A
Rights Of Way	2.19			
Uncultivated Non-Ag	0.21	1	4.50	A
Chemical Total	54.67	58		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	1.43	3	4.50	A
Chemical Total	1.43	3		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Cherry	4.51	1	33.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	107.46	79	519.38	A
Pistachio	5.47	1	22.00	A
Walnut	47.58	4	183.00	A
Chemical Total	165.01	85		
ALKYL (C8,C10) POLYGLUCOSIDE				
Rights Of Way	29.91			
Chemical Total	29.91			
D-TRANS ALLETHRIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Grape, Wine	0.30	3	10.50	A
Chemical Total	0.30	3		
ALUMINUM PHOSPHIDE				
Landscape Maintenance	0.15			
Rangeland	0.66	1	49.00	A
Chemical Total	0.81	1		
AMINOCYCLOPYRACHLOR				
Rights Of Way	10.69			
Chemical Total	10.69			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	1.21	1	20.00	A
Landscape Maintenance	21.80			
Pastureland	0.04	1	800.00	S
Rangeland	2.83	5	88.25	A
Regulatory Pest Control	0.21			
Rights Of Way	99.30			
Structural Pest Control	0.11			
Uncultivated Ag	5.98		28.33	A
Chemical Total	131.48	7		
AMITRAZ				
Beehive	0.92	3	1,000.00	U
Chemical Total	0.92	3		
AMMONIUM SULFATE				
Grape, Wine	3.44	1	10.00	A
Rights Of Way	36.07			
Chemical Total	39.51	1		
PARA-TERT-AMYLPHENOL				
Animal Premise	0.72		9,102.00	U
Chemical Total	0.72			
ASPERGILLUS FLAVUS STRAIN AF36				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	< 0.01	1	22.00	A
Chemical Total	< 0.01	1		
ATRAZINE				
Forest, Timberland	19.52	1	40.00	A
Chemical Total	19.52	1		
ATRAZINE, OTHER RELATED				
Forest, Timberland	0.41	1	40.00	A
Chemical Total	0.41	1		
AZADIRACTIN				
Landscape Maintenance	0.01			
Chemical Total	0.01			
AZOXYSTROBIN				
Golf Course Turf	1.50		3.00	A
Landscape Maintenance	9.11			
Rights Of Way	0.03			
Chemical Total	10.64			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	2.24			
Chemical Total	2.24			
BENSULIDE				
Golf Course Turf	29.77		1.00	A
Landscape Maintenance	19.84			
Chemical Total	49.61			
BENZOIC ACID				
Grape, Wine	0.22	1	8.00	A
Rights Of Way	2.36			
Uncultivated Ag	0.46		28.33	A
Chemical Total	3.04	1		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Animal Premise	1.07		9,102.00	U
Chemical Total	1.07			
BIFENAZATE				
Grape, Wine	1.25	2	2.75	A
Chemical Total	1.25	2		
BIFENTHRIN				
Landscape Maintenance	0.04			
Regulatory Pest Control	7.59			
Structural Pest Control	225.78			
Chemical Total	233.41			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE,				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Cherry	0.19	1	33.00	A
Grape, Wine	4.58	79	507.88	A
Pistachio	0.23	1	22.00	A
Rights Of Way	3.33			
Walnut	24.23	6	293.00	A
Chemical Total	32.56	87		
BORAX				
Rights Of Way	1,227.43			
Structural Pest Control	0.17			
Chemical Total	1,227.60			
BORIC ACID				
Landscape Maintenance	0.04			
Structural Pest Control	37.86			
Chemical Total	37.91			
BOSCALID				
Grape, Wine	75.10	46	401.54	A
Chemical Total	75.10	46		
BRODIFACOU				
Buildings/Non-Ag Outdoor	< 0.01		477,152.00	S
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMACIL				
Rights Of Way	52.80			
Chemical Total	52.80			
BROMADIOLONE				
Buildings/Non-Ag Outdoor	< 0.01		715,728.00	S
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.05			
Chemical Total	0.05			
BROMETHALIN				
Buildings/Non-Ag Outdoor	< 0.01		238,576.00	S
Landscape Maintenance	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
BUTYL ALCOHOL				
Rangeland	3.38	15	99.00	A
Rights Of Way	4.98			
Uncultivated Ag	1.97		28.33	A
Chemical Total	10.33	15		
CARBARYL				
Landscape Maintenance	4.25			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.25			
CARFENTRAZONE-ETHYL				
Golf Course Turf	0.29		15.00	A
Landscape Maintenance Turf/Sod	3.52			
	0.06		3.00	A
Chemical Total	3.87			
CASTOR OIL ETHOXYLATE				
Walnut	10.25	1	50.00	A
Chemical Total	10.25	1		
CHLORFENAPYR				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.02			
Structural Pest Control	19.65			
Chemical Total	19.67			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CHLOROTHALONIL				
Golf Course Turf	21.10		3.00	A
Landscape Maintenance	390.88			
N-Outdr Plants In Containers	0.06	3	2,500.00	S
Chemical Total	412.03	3		
CHLORPYRIFOS				
Walnut	64.96	1	70.00	A
Chemical Total	64.96	1		
CHLORSULFURON				
Landscape Maintenance	2.26			
Rights Of Way	14.78			
Chemical Total	17.04			
CHOLECALCIFEROL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Grape, Wine	4.50	1	6.00	A
Chemical Total	4.50	1		
CITRIC ACID				
Grape, Wine	0.46	1	10.00	A
Rights Of Way	5.86			
Chemical Total	6.32	1		
CLOPYRALID, MONOETHANOLAMINE SALT				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forest, Timberland	3.09	1	20.00	A
Landscape Maintenance	1.49			
N-Outdr Plants In Containers	0.02	1	2,000.00	S
Rangeland	68.75	17	450.00	A
Chemical Total	73.34	19		
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	1.37			
Chemical Total	1.37			
CLOTHIANIDIN				
Landscape Maintenance	0.01			
Chemical Total	0.01			
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	1.25			
Rights Of Way	0.51			
Chemical Total	1.76			
COPPER AMMONIUM COMPLEX				
Peach	0.33	1	0.50	A
Chemical Total	0.33	1		
COPPER DIAMMONIUM DIACETATE COMPLEX				
N-Outdr Plants In Containers	0.98	2	8,000.00	S
Chemical Total	0.98	2		
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	9.25			
Water Area	0.53	1	0.50	A
Chemical Total	9.78	1		
COPPER HYDROXIDE				
Grape, Wine	200.59	42	280.39	A
Peach	3.23	1	1.00	A
Pear	9.68	1	1.00	A
Rights Of Way	87.47			
Walnut	554.40	4	163.00	A
Chemical Total	855.37	48		
COPPER OXIDE (OUS)				
Grape, Wine	31.72	6	55.50	A
Chemical Total	31.72	6		
COPPER OXYCHLORIDE				
Grape, Wine	36.13	8	76.75	A
Chemical Total	36.13	8		
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	1.25			
Chemical Total	1.25			

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

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CORN PRODUCT, HYDROLYZED				
Walnut	85.04	4	77.50	A
Chemical Total	85.04	4		
CORN STEEP LIQUOR				
Walnut	870.18	3	180.00	A
Chemical Total	870.18	3		
CYFLUTHRIN				
Structural Pest Control	1.09			
Chemical Total	1.09			
BETA-CYFLUTHRIN				
Animal Premise	2.91		721,712.00	S
Landscape Maintenance	< 0.01			
Structural Pest Control	7.62			
Chemical Total	10.54			
CYPERMETHRIN				
Buildings/Non-Ag Outdoor	0.52		119,288.00	S
Landscape Maintenance	0.04			
Structural Pest Control	8.12			
Chemical Total	8.68			
CYPRODINIL				
Grape, Wine	0.46	1	3.50	A
Chemical Total	0.46	1		
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	0.11			
Rangeland	500.84	7	313.00	A
Chemical Total	500.95	7		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	32.55			
Chemical Total	32.55			
2,4-D, TRIISOPROPANOLAMINE SALT				
Rangeland	12.95	2	30.00	A
Chemical Total	12.95	2		
DELTAMETHRIN				
Buildings/Non-Ag Outdoor	0.83		119,288.00	S
Regulatory Pest Control	0.05			
Structural Pest Control	41.22			
Chemical Total	42.10			
DIATOMACEOUS EARTH				
Structural Pest Control	3.11			
Chemical Total	3.11			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA				
Landscape Maintenance	2.07			
Chemical Total	2.07			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.03			
Chemical Total	0.03			
DICHLORBENIL				
Landscape Maintenance	2.42			
Chemical Total	2.42			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Animal Premise	0.42		483,136.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.42			
DIETHYLENE GLYCOL				
Pistachio	10.60	1	12.80	A
Rights Of Way	3.07			
	0.54	1	1.00	A
Total Pounds On This Commodity	3.61			
Chemical Total	14.21	2		
DIFENOCONAZOLE				
Grape, Wine	0.50	2	7.00	A
Chemical Total	0.50	2		
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIFLUBENZURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHYL ALKYL TERTIARY AMINES				
Grape, Wine	0.24	1	8.00	A
Rights Of Way	2.57			
Uncultivated Ag	0.50		28.33	A
Chemical Total	3.31	1		
DIMETHYLPOLYSILOXANE				
Grape, Wine	0.14	2	11.00	A
Pistachio	0.02	1	12.80	A
Rangeland	0.05	17	129.00	A
Rights Of Way	0.12			
	< 0.01	1	1.00	A
Total Pounds On This Commodity	0.13			
Uncultivated Ag	0.02		28.33	A
Walnut	0.04	2	60.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.41	23		
DINOTEFURAN				
Animal Premise	0.17		183,750.00	S
Landscape Maintenance	0.19			
Structural Pest Control	0.37			
Chemical Total	0.73			
DIPHACINONE				
Grape, Wine	< 0.01	2	7.25	A
Landscape Maintenance	0.01			
Rangeland	< 0.01	2	10.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.03	4		
DIQUAT DIBROMIDE				
Landscape Maintenance	22.41			
Water Area	7.46	2	5.00	A
Chemical Total	29.87	2		
DISODIUM OCTABORATE TETRAHYDRATE				
Rights Of Way	0.02			
Structural Pest Control	113.39			
Chemical Total	113.41			
DITHIOPYR				
Golf Course Turf	4.80		25.00	A
Landscape Maintenance	153.73			
Rights Of Way	29.36			
Structural Pest Control	0.24			
Chemical Total	188.13			
DIURON				
Landscape Maintenance	779.92			
Rights Of Way	296.07			
Chemical Total	1,075.99			
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	5.42			
Rights Of Way	2.20			
Chemical Total	7.62			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	0.35	2	20.50	A
Chemical Total	0.35	2		
EDTA, TETRASODIUM SALT				
Landscape Maintenance	0.33			
Rights Of Way	0.14			

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

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Chemical Total	0.47			
EMAMECTIN BENZOATE				
Landscape Maintenance	6.42			
Rights Of Way	0.06			
Structural Pest Control	0.09			
Chemical Total	6.56			
EPTC				
Landscape Maintenance	0.35			
Chemical Total	0.35			
ESFENVALERATE				
Structural Pest Control	3.13			
Chemical Total	3.13			
ETHEPHON				
Landscape Maintenance	29.94			
Walnut	42.48	2	120.00	A
Chemical Total	72.43	2		
ETOFENPROX				
Structural Pest Control	0.08			
Chemical Total	0.08			
FATTY ACIDS, METHYL ESTERS				
Forest, Timberland	573.71	8	145.70	A
Chemical Total	573.71	8		
FATTY ACIDS, MIXED				
Landscape Maintenance	0.18			
Rights Of Way	5.47			
Walnut	0.08	2	14.00	A
Chemical Total	5.73	2		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Grape, Wine	1.20	2	9.00	A
Walnut	82.97	2	110.00	A
Chemical Total	84.16	4		
FIPRONIL				
Regulatory Pest Control	0.03			
Structural Pest Control	34.29			
Chemical Total	34.32			
FLUMIOXAZIN				
Grape, Wine	6.99	4	22.83	A
Landscape Maintenance	38.47			
Rights Of Way	11.40			
Chemical Total	56.86	4		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUOPYRAM				
Grape, Wine	1.36	2	21.00	A
Chemical Total	1.36	2		
FLURIDONE				
Landscape Maintenance	0.75			
Water Area	0.50	2	2.36	A
Chemical Total	1.25	2		
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Rights Of Way	0.50			
Chemical Total	0.50			
FLUTOLANIL				
Landscape Maintenance	4.20			
Chemical Total	4.20			
FORMIC ACID				
Beehive	0.03	1	500.00	U
Chemical Total	0.03	1		
FOSETYL-AL				
Landscape Maintenance	22.00			
Chemical Total	22.00			
GLUFOSINATE-AMMONIUM				
Grape, Wine	73.94	22	127.62	A
Walnut	20.39	2	65.00	A
Chemical Total	94.33	24		
GLUTARALDEHYDE				
Animal Premise	0.58		483,136.00	S
Chemical Total	0.58			
GLYCEROL				
Grape, Wine	2.51	1	10.00	A
Rights Of Way	1.28			
Chemical Total	3.79	1		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	4,571.44	87	1,430.70	A
Chemical Total	4,571.44	87		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Apple	1.00	1	0.50	A
Cherry	11.08	1	11.00	A
Forest, Timberland	3,406.03	51	1,269.70	A
Grape, Wine	128.04	27	77.60	A
Landscape Maintenance	1,021.21			
	2.07	1	3.00	A
Total Pounds On This Commodity	1,023.28			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	10.30	7	48,000.00	S
N-Outdr Plants In Containers	9.97	3	12.00	A
	4.75	18	41,500.01	S
Total Pounds On This Commodity	14.72			
Olive	7.71	3	7.00	A
Pistachio	24.00	1	12.80	A
Pomegranate	5.98	2	3.90	A
Rangeland	12.41	1	10.00	A
Regulatory Pest Control	3.29			
Rights Of Way	2,884.14			
	61.50	7	29.50	A
Total Pounds On This Commodity	2,945.64			
Structural Pest Control	0.41			
Uncultivated Ag	58.84		28.33	A
Uncultivated Non-Ag	4.47	3	6.50	A
Walnut	525.36	29	457.99	A
Chemical Total	8,182.55	155		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	1.10			
Chemical Total	1.10			
GLYPHOSATE, POTASSIUM SALT				
Apple	1.10	2	1.00	A
Apricot	1.10	2	1.00	A
Grape, Wine	486.93	71	304.21	A
Landscape Maintenance	451.30			
Nectarine	39.72	2	6.00	A
Peach	9.93	2	3.00	A
Pear	0.28	2	0.20	A
Rangeland	12.84	5	7.50	A
Rights Of Way	49.65			
	4.97	1	1.50	A
Total Pounds On This Commodity	54.62			
Structural Pest Control	1.94			
Uncultivated Ag	43.58	3	3.00	A
Uncultivated Non-Ag	56.55	5	43.50	A
Walnut	13.79	1	5.00	A
Chemical Total	1,173.69	96		
HALOSULFURON-METHYL				
Landscape Maintenance	0.82			
Chemical Total	0.82			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Grape, Wine	0.09	1	10.00	A
Walnut	0.07	1	30.00	A
Chemical Total	0.17	2		
HEXAZINONE				
Forest, Timberland	0.50	1	40.00	A
Chemical Total	0.50	1		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDRAMETHYLNON				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.10			
HYDROGEN PEROXIDE				
Animal Premise	47.07		966,272.00	S
Chemical Total	47.07			
HYDROPRENE				
Structural Pest Control	0.12			
Chemical Total	0.12			
HYDROTREATED PARAFFINIC SOLVENT				
Walnut	2.68	1	50.00	A
Chemical Total	2.68	1		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Grape, Wine	1.04	3	10.50	A
Regulatory Pest Control	0.03			
Rights Of Way	3.56			
Chemical Total	4.63	3		
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	178.70	15	270.00	A
Chemical Total	178.70	15		
IMIDACLOPRID				
Grape, Wine	10.68	21	208.96	A
Landscape Maintenance	17.55			
N-Grnhs Plants In Containers	0.32	10	62,700.00	S
Regulatory Pest Control	< 0.01			
Structural Pest Control	97.70			
Chemical Total	126.26	31		
INDAZIFLAM				
Grape, Wine	0.07	1	1.00	A
Landscape Maintenance	8.63			
Rights Of Way	7.98			
Walnut	1.76	2	27.00	A
Chemical Total	18.44	3		
INDOXACARB				
Golf Course Turf	0.23		3.00	A
Landscape Maintenance	0.23			
Rights Of Way	0.02			
Structural Pest Control	0.42			
Chemical Total	0.89			
IPRODIONE				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	24.83	1	33.00	A
Chemical Total	24.83	1		
IRON PHOSPHATE				
Landscape Maintenance	0.16			
Chemical Total	0.16			
ISOPROPYL ALCOHOL				
Grape, Wine	0.47	4	54.00	A
Landscape Maintenance	32.60			
Rangeland	0.32	2	30.00	A
Rights Of Way	0.67			
Structural Pest Control	0.25			
Walnut	34.09	3	130.00	A
Chemical Total	68.41	9		
ISOXABEN				
Almond	35.04	1	47.27	A
Landscape Maintenance	47.60			
Walnut	13.16	1	17.73	A
Chemical Total	95.80	2		
KAOLIN				
Grape, Wine	171.00	2	7.20	A
Chemical Total	171.00	2		
KEROSENE				
Grape, Wine	0.42	1	8.00	A
Rights Of Way	4.58			
Uncultivated Ag	0.89		28.33	A
Chemical Total	5.89	1		
KRESOXIM-METHYL				
Grape, Wine	6.40	11	55.00	A
Chemical Total	6.40	11		
LAMBDA-CYHALOTHRIN				
Landscape Maintenance	0.04			
Structural Pest Control	5.71			
Walnut	2.87	1	70.00	A
Chemical Total	8.62	1		
LECITHIN				
Forest, Timberland	61.77	6	117.70	A
Rights Of Way	1.43	3	4.50	A
Walnut	1.81	2	14.00	A
Chemical Total	65.01	11		
LIME-SULFUR				
Grape, Wine	63.68	13	131.68	A
Chemical Total	63.68	13		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LIMONENE				
Grape, Wine	16.28	1	2.00	A
Structural Pest Control	0.05			
Chemical Total	16.33	1		
MALATHION				
Cherry	40.88	1	33.00	A
Grape, Wine	6.56	5	2.50	A
Walnut	61.33	13	343.00	A
Chemical Total	108.77	19		
MANCOZEB				
Golf Course Turf	30.60		6.00	A
Landscape Maintenance	19.40			
Walnut	276.38	4	163.00	A
Chemical Total	326.38	4		
MCPA, DIMETHYLAMINE SALT				
Oat	31.84	2	46.00	A
Chemical Total	31.84	2		
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.06			
Chemical Total	0.06			
MECOPROP-P				
Landscape Maintenance	8.20			
Chemical Total	8.20			
METAM-SODIUM				
Landscape Maintenance	1.45			
Rights Of Way	1,388.84			
Chemical Total	1,390.29			
METCONAZOLE				
Landscape Maintenance	4.38			
Walnut	3.13	1	40.00	A
Chemical Total	7.50	1		
METHOPRENE				
Public Health	0.05			
Structural Pest Control	< 0.01			
Chemical Total	0.05			
S-METHOPRENE				
Structural Pest Control	0.02			
Chemical Total	0.02			
METHOXYFENOZIDE				
Cherry	6.99	1	33.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	17.30	3	93.00	A
Chemical Total	24.29	4		
METHYLATED SOYBEAN OIL				
Forest, Timberland	6,496.49	125	2,468.00	A
Grape, Wine	23.93	2	18.00	A
Rights Of Way	165.41			
	63.66	1	14.00	A
Total Pounds On This Commodity	229.06			
Uncultivated Ag	17.02		28.33	A
Walnut	87.34	11	151.00	A
Chemical Total	6,853.84	139		
MINERAL OIL				
Apple	12.51	2	2.50	A
Apricot	1.06	1	0.50	A
Cherry	231.14	2	66.00	A
Forest, Timberland	4.38	1	20.00	A
Grape, Wine	268.25	109	661.83	A
Landscape Maintenance	21.82			
Nectarine	6.36	1	3.00	A
Olive	4.00	1	2.00	A
Peach	3.23	2	2.50	A
Pear	0.46	2	1.10	A
Pistachio	1.92	1	22.00	A
Rangeland	14.40	1	35.00	A
Rights Of Way	17.53			
Structural Pest Control	42.15			
Uncultivated Non-Ag	1.03	1	4.50	A
Walnut	260.21	5	253.00	A
Chemical Total	890.45	129		
MSMA				
Landscape Maintenance	0.34			
Chemical Total	0.34			
MUSCALURE				
Animal Premise	0.01		183,750.00	S
Structural Pest Control	0.01			
Chemical Total	0.03			
MYCLOBUTANIL				
Grape, Wine	8.77	23	69.50	A
Landscape Maintenance	3.35			
Chemical Total	12.12	23		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Grape, Wine	0.41	2	9.00	A
Landscape Maintenance	0.94			
Walnut	36.19	3	160.00	A
Chemical Total	37.54	5		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	54.03	1	47.27	A
Forest, Timberland	1,189.90	127	2,496.00	A
Grape, Wine	9.60	5	64.00	A
Landscape Maintenance	110.50			
Pistachio	4.09	1	12.80	A
Rangeland	34.05	17	129.00	A
Rights Of Way	122.80			
	11.53	2	15.00	A
Total Pounds On This Commodity	134.33			
Structural Pest Control	0.63			
Uncultivated Ag	17.73		28.33	A
Walnut	169.82	18	362.73	A
Chemical Total	1,724.66	171		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Walnut	0.29	1	35.00	A
Chemical Total	0.29	1		
NOVIFLUMURON				
Structural Pest Control	0.22			
Chemical Total	0.22			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	0.78			
Chemical Total	0.78			
OLEIC ACID				
Grape, Wine	0.58	3	44.00	A
Chemical Total	0.58	3		
OLEIC ACID, METHYL ESTER				
Forest, Timberland	247.34	5	69.00	A
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.09			
Rights Of Way	156.14			
	6.66	3	4.50	A
Total Pounds On This Commodity	162.80			
Chemical Total	410.23	8		
ORYZALIN				
Grape, Wine	142.18	5	40.33	A
Landscape Maintenance	550.76			
Pomegranate	5.76	1	3.00	A
Rights Of Way	491.03			
Structural Pest Control	0.40			
Chemical Total	1,190.13	6		
OXYFLUORFEN				
Almond	47.44	1	47.27	A
Forest, Timberland	40.26	1	20.00	A
Grape, Wine	26.25	6	38.83	A
Pistachio	1.52	1	12.80	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	4.01	2	4.00	A
Rights Of Way	6.72			
	0.08	1	1.00	A
Total Pounds On This Commodity	6.80			
Walnut	28.67	6	206.73	A
Chemical Total	154.95	18		
PACLOBUTRAZOL				
Golf Course Turf	1.68		27.00	A
Landscape Maintenance	36.84			
Turf/Sod	0.17		3.00	A
Chemical Total	38.69			
PARAQUAT DICHLORIDE				
Almond	48.90	1	47.27	A
Walnut	97.80	3	77.73	A
Chemical Total	146.70	4		
PENDIMETHALIN				
Almond	134.28	1	47.27	A
Grape, Wine	15.15	2	16.00	A
Landscape Maintenance	239.20			
Pistachio	53.79	1	12.80	A
Rights Of Way	46.49			
	2.92	1	1.00	A
Total Pounds On This Commodity	49.40			
Walnut	50.38	1	17.73	A
Chemical Total	542.20	6		
PENOX SULAM				
Forest, Timberland	0.85	1	20.00	A
Chemical Total	0.85	1		
PENTHIOPYRAD				
Pistachio	4.16	1	22.00	A
Chemical Total	4.16	1		
PERMETHRIN				
Landscape Maintenance	44.44			
Pistachio	10.42	2	44.00	A
Regulatory Pest Control	0.40			
Structural Pest Control	1,013.11			
Chemical Total	1,068.37	2		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Animal Premise	9.95		966,272.00	S
Chemical Total	9.95			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES				
Landscape Maintenance	0.02			
Chemical Total	0.02			
PETROLEUM DISTILLATES, ALIPHATIC				
Rangeland	0.01	2	30.00	A
Chemical Total	0.01	2		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	333.05	24	85.66	A
Chemical Total	333.05	24		
PETROLEUM NAPHTHENIC OILS				
Rangeland	0.12	2	30.00	A
Chemical Total	0.12	2		
PETROLEUM OIL, PARAFFIN BASED				
Walnut	60.50	1	35.00	A
Chemical Total	60.50	1		
PETROLEUM OIL, UNCLASSIFIED				
Landscape Maintenance	1.86			
Chemical Total	1.86			
PHENOTHRIN				
Structural Pest Control	0.05			
Chemical Total	0.05			
ORTHO-PHENYLPHENOL				
Animal Premise	1.97		9,102.00	U
Chemical Total	1.97			
PHOSPHORIC ACID				
Grape, Wine	0.78	1	10.00	A
Landscape Maintenance	1.07			
Rights Of Way	11.83			
Walnut	15.94	2	90.00	A
Chemical Total	29.62	3		
PIPERONYL BUTOXIDE				
Landscape Maintenance	1.82			
Public Health	88.36			
Structural Pest Control	734.01			
Chemical Total	824.20			
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	0.30			
Public Health	22.09			
Structural Pest Control	23.03			
Chemical Total	45.42			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER				
Grape, Wine	0.25	1	10.00	A
Rights Of Way	3.17			
Chemical Total	3.42	1		
POLYACRYLIC POLYMER				
Rights Of Way	1.01			
Chemical Total	1.01			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Forest, Timberland	17.28	10	214.00	A
Walnut	3.73	10	121.00	A
Chemical Total	21.01	20		
POLYBUTENES				
Grape, Wine	0.21	2	9.00	A
Walnut	14.82	2	110.00	A
Chemical Total	15.03	4		
POLYETHYLENE GLYCOL				
Grape, Wine	1.24	1	10.00	A
Rangeland	2.02	2	30.00	A
Walnut	4.81	2	60.00	A
Chemical Total	8.06	5		
POLYETHYLENE GLYCOL DIACETATE				
Grape, Wine	0.03	3	10.50	A
Chemical Total	0.03	3		
POLY-I-PARA-MENTHENE				
Landscape Maintenance	7.61			
Chemical Total	7.61			
POLYOXYETHYLENE POLYOXYPROPYLENE				
Grape, Wine	0.53	1	1.00	A
Chemical Total	0.53	1		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Walnut	9.33	1	35.00	A
Chemical Total	9.33	1		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Walnut	76.86	1	50.00	A
Chemical Total	76.86	1		
POTASSIUM BICARBONATE				
Grape, Wine	239.76	15	108.28	A
Chemical Total	239.76	15		
POTASSIUM HYDROXIDE				
Rights Of Way	0.41			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.41			
POTASSIUM PHOSPHITE				
Grape, Wine	332.23	15	96.55	A
Landscape Maintenance	15.15			
Chemical Total	347.38	15		
POTASSIUM SALT OF HOP BETA ACIDS				
Beehive	0.06	2	14.00	U
Chemical Total	0.06	2		
PRALLETHRIN				
Structural Pest Control	0.04			
Chemical Total	0.04			
PRODIAMINE				
Landscape Maintenance	77.37			
Chemical Total	77.37			
PROPARGITE				
Walnut	598.87	5	300.00	A
Chemical Total	598.87	5		
PROPICONAZOLE				
Landscape Maintenance	4.49			
Chemical Total	4.49			
PROPIONIC ACID				
Walnut	1.81	2	14.00	A
Chemical Total	1.81	2		
PROPYLENE GLYCOL				
Grape, Wine	1.95	3	44.00	A
Walnut	7.42	2	90.00	A
Chemical Total	9.37	5		
PYMETROZINE				
Landscape Maintenance	0.43			
Chemical Total	0.43			
PYRACLOSTROBIN				
Golf Course Turf	1.44		3.00	A
Grape, Wine	38.15	46	401.54	A
Chemical Total	39.59	46		
PYRAFLUFEN-ETHYL				
Grape, Wine	0.08	5	16.75	A
Rights Of Way	0.03			
Uncultivated Non-Ag	< 0.01	1	4.50	A
Chemical Total	0.12	6		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS				
Landscape Maintenance	0.28			
Public Health	22.09			
Structural Pest Control	144.82			
Chemical Total	167.19			
PYRIPROXYFEN				
Structural Pest Control	0.04			
Chemical Total	0.04			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	27.71	8	42.80	A
Chemical Total	27.71	8		
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	0.88			
Chemical Total	0.88			
QUINOXYFEN				
Cherry	3.70	1	33.00	A
Grape, Wine	5.10	7	53.90	A
Landscape Maintenance	1.06			
Chemical Total	9.86	8		
RIMSULFURON				
Grape, Wine	0.03	1	1.00	A
Rights Of Way	5.53			
Chemical Total	5.56	1		
SAFLUFENACIL				
Rights Of Way	0.15	3	4.50	A
Walnut	3.89	7	111.00	A
Chemical Total	4.05	10		
SETHOXYDIM				
Landscape Maintenance	0.02			
Chemical Total	0.02			
SILICA AEROGEL				
Structural Pest Control	0.60			
Chemical Total	0.60			
SILICONE DEFOAMER				
Landscape Maintenance	0.14			
Rights Of Way	0.06			
Chemical Total	0.20			
SIMAZINE				
Grape, Wine	20.03	1	10.00	A
Walnut	55.07	1	25.00	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	75.09	2		
SODIUM DECYL SULFATE				
Rights Of Way	0.04			
Chemical Total	0.04			
SODIUM DIOCTYLSULFOSUCCINATE				
Grape, Wine	0.82	3	44.00	A
Chemical Total	0.82	3		
SODIUM HYDROXIDE				
Grape, Wine	1.38	1	10.00	A
Walnut	2.36	2	90.00	A
Chemical Total	3.73	3		
SODIUM HYPOCHLORITE				
Grape, Wine	0.13	1	2.50	A
Chemical Total	0.13	1		
SODIUM LAUROAMPHO ACETATE				
Rights Of Way	0.03			
Chemical Total	0.03			
SODIUM LAURYL SULFATE				
Rights Of Way	0.02			
Chemical Total	0.02			
SODIUM POLYACRYLATE				
Rights Of Way	0.26			
Chemical Total	0.26			
SODIUM XYLENE SULFONATE				
Landscape Maintenance	1.67			
Rights Of Way	0.68			
Chemical Total	2.34			
SORBITAN FATTY ACID ESTERS				
Walnut	2.04	1	35.00	A
Chemical Total	2.04	1		
SPINOSAD				
Grape, Wine	< 0.01	1	0.50	A
Landscape Maintenance	0.05			
N-Grnhs Plants In Containers	0.66	9	72,000.00	S
N-Outdr Plants In Containers	< 0.01	1	500.00	S
Olive	< 0.01	10	44.10	A
Chemical Total	0.72	21		
SPIROTETRAMAT				
Grape, Wine	2.12	1	21.00	A
N-Grnhs Plants In Containers	0.70	3	24,000.00	S

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	2.52	1	22.00	A
Chemical Total	5.34	5		
STRYCHNINE				
Landscape Maintenance	0.02			
Rights Of Way	0.18			
Vegetable	< 0.01	8	16.00	A
Vertebrate Control	0.01			
Walnut	< 0.01	1	12.50	A
Chemical Total	0.22	9		
SULFENTRAZONE				
Landscape Maintenance	3.46			
Rights Of Way	5.31			
Chemical Total	8.77			
SULFOMETURON-METHYL				
Landscape Maintenance	1.99			
Rights Of Way	17.78			
Uncultivated Ag	63.75		28.33	A
Chemical Total	83.52			
SULFUR				
Grape, Wine	10,562.21	141	1,337.18	A
Landscape Maintenance	38.40			
Chemical Total	10,600.61	141		
SULFUR DIOXIDE				
Fumigation, Other	3.50			
Chemical Total	3.50			
SULFURYL FLUORIDE				
Structural Pest Control	612.81			
Chemical Total	612.81			
TALL OIL				
Landscape Maintenance	8.15			
Structural Pest Control	0.05			
Walnut	20.26	3	170.00	A
Chemical Total	28.45	3		
TALL OIL FATTY ACIDS				
Cherry	0.06	1	33.00	A
Forest, Timberland	53.00	5	69.00	A
Grape, Wine	1.89	78	508.88	A
Pistachio	0.08	1	22.00	A
Walnut	1.04	5	213.00	A
Chemical Total	56.08	90		
TARTRAZINE				
Water Area	0.02	1	0.50	A

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.02	1		
TEBUCONAZOLE				
Grape, Wine	1.36	2	21.00	A
N-Outdr Plants In Containers	< 0.01	1	1,000.00	S
Chemical Total	1.37	3		
TETRACONAZOLE				
Landscape Maintenance	0.24			
Chemical Total	0.24			
TETRAMETHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	6.35			
Rights Of Way	2.58			
Chemical Total	8.93			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	0.83			
Rights Of Way	0.34			
Chemical Total	1.17			
THIAMETHOXAM				
Landscape Maintenance	17.66			
Structural Pest Control	< 0.01			
Chemical Total	17.66			
THYMOL				
Beehive	0.06	1	2.00	U
Chemical Total	0.06	1		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	3.26			
Rangeland	11.85	3	4.00	A
Rights Of Way	60.50			
Chemical Total	75.61	3		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	316.28	11	218.70	A
Landscape Maintenance	46.24			
Rangeland	23.89	1	194.00	A
Rights Of Way	102.56			
Structural Pest Control	0.82			
Chemical Total	489.79	12		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Rights Of Way	3.07			

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.07			
TRIETHANOLAMINE				
Landscape Maintenance	2.13			
Rights Of Way	0.86			
Chemical Total	2.99			
TRIFLOXYSTROBIN				
Grape, Wine	1.55	4	31.98	A
Chemical Total	1.55	4		
TRIFLUMIZOLE				
Grape, Wine	33.88	22	154.79	A
Chemical Total	33.88	22		
TRIFLURALIN				
Landscape Maintenance	2.11			
Chemical Total	2.11			
TRINEXAPAC-ETHYL				
Golf Course Turf	0.24		9.00	A
Landscape Maintenance	6.15			
Chemical Total	6.39			
TRITICONAZOLE				
Turf/Sod	1.69		3.00	A
Chemical Total	1.69			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	83.89	11	186.70	A
Rights Of Way	8.00			
Chemical Total	91.89	11		
UREA DIHYDROGEN SULFATE				
Rights Of Way	1.84			
Chemical Total	1.84			
(S)-VERBENONE				
Rights Of Way	3.47			
Chemical Total	3.47			
VINCLOZOLIN				
Golf Course Turf	4.00		3.00	A
Chemical Total	4.00			
ZINC PHOSPHIDE				
Grape, Wine	< 0.01	1	1.00	A
Landscape Maintenance	0.22			
Vertebrate Control	0.02			
Chemical Total	0.25	1		

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Calaveras County Total	52,805.67	1,414		