Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	1.74	1	80.00	A
Grape, Wine	3.11	19	190.50	A
Landscape Maintenance	0.23			
N-Outdr Plants In Containers	0.05	4	7.50	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.10			
Chemical Total	5.25	24		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	26.08			
N-Outdr Plants In Containers	3.22	4	4.00	A
Regulatory Pest Control	0.26			
Research Commodity	0.25			
Structural Pest Control	2,141.62			
Chemical Total	2,171.44	4		
ACEQUINOCYL				
Regulatory Pest Control	< 0.01			
Research Commodity	0.06			
Chemical Total	0.06			
ACETAMIPRID				
Regulatory Pest Control	0.08			
Structural Pest Control	27.13			
Chemical Total	27.21			
ACETIC ACID				
Landscape Maintenance	0.97			
Chemical Total	0.97			
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	1.04			
Chemical Total	1.04			
ACID BLUE 9, DIAMMONIUM SALT				
Water Area	0.58		3.00	A
Chemical Total	0.58			
ACRYLIC ACID				
Almond	12.96	1	80.00	A
Grape, Wine	1,677.93	2,006	14,015.20	A
Pistachio	26.12	6	500.00	A
Chemical Total	1,717.01	2,013		
AGROBACTERIUM RADIOBACTER				
N-Outdr Plants In Containers	0.27	1	12.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.27	1		
ALCOHOLS, C12-C14, ALIPHATIC				
Rights Of Way	99.82			
Chemical Total	99.82			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	54.90			
Chemical Total	54.90			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.18			
Regulatory Pest Control	1.97			
Research Commodity	< 0.01			
Chemical Total	2.16			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.01			
Regulatory Pest Control	1.97			
Research Commodity	< 0.01			
Chemical Total	2.00			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Broccoli	0.22	4	7.50	A
Cabbage	0.26	5	10.50	A
Cauliflower	0.36	6	13.50	A
Grape, Wine	2.82	4	30.02	A
Landscape Maintenance	0.57			
Rights Of Way	5.38			
Chemical Total	9.61	19		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Rights Of Way	2.55			
Chemical Total	2.55			
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	80.33	26	276.63	A
Uncultivated Ag	0.94	2	6.20	A
Uncultivated Non-Ag	0.98	2	3.50	A
Chemical Total	82.25	30		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	9.98	26	276.63	A
Uncultivated Ag	0.12	2	6.20	A
Uncultivated Non-Ag	0.12	2	3.50	A
Chemical Total	10.22	30		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Broccoli	1.92	5	9.50	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	1.92	5	10.50	A
Cauliflower	1.58	5	12.50	A
Landscape Maintenance	0.47			
Lettuce, Leaf	0.34	1	1.50	A
Pumpkin	1.02	2	6.00	A
Squash	0.68	2	8.00	A
Chemical Total	7.94	20		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Rights Of Way	285.20			
Chemical Total	285.20			
ALKYL (C8,C10) POLYGLUCOSIDE				
Grape, Wine	16.07	52	391.05	A
Rights Of Way	77.49			
Chemical Total	93.55	52		
ALLETHRIN				
Rights Of Way	0.05			
Chemical Total	0.05			
D-ALLETHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
D-ALLETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN				
Landscape Maintenance	0.01			
Public Health	0.02			
Regulatory Pest Control	0.12			
Structural Pest Control	1.08			
Chemical Total	1.24			
ALUMINUM PHOSPHIDE				
Almond	5.64		119,900.00	C
Cotton	17.65		117,600.00	C
Fumigation, Other	5.10			
Grain	1.36		67,200.00	C
Grape, Wine	9.09	1	7.00	A
Landscape Maintenance	96.78			
Rice	4.80		29,840.00	C
Vertebrate Control	100.83			
Chemical Total	241.24	1		
AMETOCTRADIN				
Regulatory Pest Control	0.02			
Chemical Total	0.02			
AMETRYNE				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	528.20			
Chemical Total	528.20			
AMETRYNE, OTHER RELATED				
Structural Pest Control	27.80			
Chemical Total	27.80			
AMINOCYCLOPYRACHLOR				
Rights Of Way	1.73			
Chemical Total	1.73			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	71.02			
Rights Of Way	543.05			
Chemical Total	614.07			
4-AMINOPYRIDINE				
Structural Pest Control	0.15			
Chemical Total	0.15			
AMMONIUM FLUOSILICATE				
Landscape Maintenance	0.14			
Chemical Total	0.14			
AMMONIUM NITRATE				
Grape, Wine	0.36	4	30.02	A
Rights Of Way	0.51			
Chemical Total	0.88	4		
AMMONIUM PROPIONATE				
Rights Of Way	26.40			
Chemical Total	26.40			
AMMONIUM SULFATE				
Grape, Wine	3,240.80	465	3,215.12	A
Rights Of Way	82.53			
Chemical Total	3,323.34	465		
AZADIRACHTIN				
Broccoli	0.04	7	12.50	A
Cabbage	0.05	9	17.00	A
Cauliflower	0.08	11	23.00	A
Landscape Maintenance	0.14			
Lettuce, Leaf	< 0.01	1	0.50	A
Pumpkin	0.03	2	6.00	A
Regulatory Pest Control	0.03			
Research Commodity	0.02			
Squash	0.02	2	8.00	A
Chemical Total	0.41	32		
AZOXYSTROBIN				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Golf Course Turf	1.73		3.00	A
Landscape Maintenance	69.45			
N-Grnhs Flower	3.00		10.00	A
Regulatory Pest Control	0.24			
Research Commodity	< 0.01			
Structural Pest Control	0.04			
Chemical Total	74.45			
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Grape, Wine	1,316.74	7	298.90	A
Chemical Total	1,316.74	7		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	0.14	1	1.20	A
Lettuce, Leaf	0.02	1	1.50	A
Chemical Total	0.15	2		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	108.01			
Chemical Total	108.01			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	0.01			
Chemical Total	0.01			
BACILLUS THURINGIENSIS (BERLINER)				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
Landscape Maintenance	0.01			
Public Health	0.54			
Regulatory Pest Control	< 0.01			
Research Commodity	0.02			
Chemical Total	0.58			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52				
Landscape Maintenance	0.05			
Public Health	142.65			
Regulatory Pest Control	0.97			
Research Commodity	14.90			
Chemical Total	158.57			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	1.35	6	11.50	A
Cabbage	2.70	8	10.50	A
Cauliflower	3.19	9	17.00	A
Landscape Maintenance	52.53			
Lettuce, Leaf	0.68	2	2.00	A
Regulatory Pest Control	0.02			
Chemical Total	60.46	25		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Landscape Maintenance	0.62			
Chemical Total	0.62			
BEAUVERIA BASSIANA STRAIN GHA				
Landscape Maintenance	0.02			
Regulatory Pest Control	0.18			
Chemical Total	0.20			
BENEFIN				
Landscape Maintenance	2.58			
Chemical Total	2.58			
BENZOIC ACID				
Grape, Wine	0.95	9	76.42	A
Rights Of Way	0.11			
Sudangrass	0.81	2	100.00	A
Wheat (Forage - Fodder)	1.18	2	218.20	A
Chemical Total	3.05	13		
BIFENAZATE				
Grape, Wine	1.50	1	2.70	A
Landscape Maintenance	0.52			
Regulatory Pest Control	0.09			
Research Commodity	0.03			
Chemical Total	2.14	1		
BIFENTHRIN				
Landscape Maintenance	178.59			
N-Outdr Plants In Containers	0.19	1	3.00	A
Pistachio	23.79	1	120.00	A
Public Health	0.06			
Regulatory Pest Control	0.20			
Rights Of Way	0.10			
Structural Pest Control	789.03			
Chemical Total	991.96	2		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Broccoli	0.08	5	9.50	A
Cabbage	0.08	5	10.50	A
Cauliflower	0.07	5	12.50	A
Landscape Maintenance	0.02			
Lettuce, Leaf	0.01	1	1.50	A
Pumpkin	0.04	2	6.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	0.03	2	8.00	A
Chemical Total	0.34	20		
BISPYRIBAC-SODIUM				
Landscape Maintenance	0.13			
N-Grnhs Flower	0.35		20.00	A
Chemical Total	0.49			
BORAX				
Landscape Maintenance	0.04			
Rights Of Way	130.41			
Structural Pest Control	52.46			
Chemical Total	182.91			
BORIC ACID				
Landscape Maintenance	0.96			
Structural Pest Control	28,121.03			
Chemical Total	28,122.00			
BOSCALID				
Grape, Wine	158.44	67	854.77	A
N-Outdr Plants In Containers	0.34	6	6.00	A
Pistachio	26.46	3	140.00	A
Research Commodity	0.02			
Chemical Total	185.26	76		
BRODIFACOUM				
Structural Pest Control	0.04			
Chemical Total	0.04			
BROMACIL				
Landscape Maintenance	39.45			
Rights Of Way	1,096.80			
Chemical Total	1,136.25			
BROMADIOLONE				
Landscape Maintenance	0.01			
Public Health	0.04			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.47			
Chemical Total	0.52			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.07			
Vertebrate Control	< 0.01			
Chemical Total	0.09			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	27.00		35.00	U

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	27.00			
BETA-BROMO-BETA-NITROSTYRENE				
Rights Of Way	1.12			
Chemical Total	1.12			
BROMOXYNIL HEPTANOATE				
Oat (Forage - Fodder)	1.29	2	60.00	A
Chemical Total	1.29	2		
BROMOXYNIL OCTANOATE				
Oat (Forage - Fodder)	1.34	2	60.00	A
Chemical Total	1.34	2		
BUPROFEZIN				
Grape, Wine	1.23	1	3.00	A
Regulatory Pest Control	0.20			
Chemical Total	1.42	1		
2-BUTOXYETHANOL				
Rights Of Way	256.68			
Chemical Total	256.68			
BUTOXY POLYPROPYLENE GLYCOL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BUTYL ALCOHOL				
Grape, Wine	24.06	22	363.65	A
Landscape Maintenance	0.50			
Rights Of Way	3.71			
Wheat (Forage - Fodder)	4.05	2	218.20	A
Chemical Total	32.31	24		
CALCIUM CHLORIDE				
Grape, Wine	0.09	1	9.00	A
Chemical Total	0.09	1		
CALCIUM HYPOCHLORITE				
Ditch Bank	986.00		10.00	U
Landscape Maintenance	1,338.92			
Structural Pest Control	1.46			
Chemical Total	2,326.38			
CAPSICUM OLEORESIN				
Grape, Wine	4.38	34	729.52	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.04			
Chemical Total	4.42	34		
CARBARYL				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Golf Course Turf	233.84		54.73	A
Landscape Maintenance	1.97			
Chemical Total	235.81			
CARBON				
Grape, Wine	5.25	3	9.00	A
Landscape Maintenance	16.53			
Pastureland	14.88	4	13.00	A
Rangeland	45.94	6	25.30	A
Rights Of Way	17.50			
Structural Pest Control	0.52			
Vertebrate Control	15.35			
Chemical Total	115.97	13		
CARFENTRAZONE-ETHYL				
Golf Course Turf	1.87		9.18	A
Grape, Wine	14.08	93	742.94	A
Landscape Maintenance	16.30			
Rights Of Way	1.48			
Structural Pest Control	< 0.01			
Chemical Total	33.75	93		
CHLORANTRANILIPROLE				
Landscape Maintenance	1.52			
Structural Pest Control	101.91			
Chemical Total	103.43			
CHLORDECONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLORFENAPYR				
Landscape Maintenance	0.08			
Regulatory Pest Control	0.18			
Research Commodity	0.03			
Structural Pest Control	1,961.21			
Chemical Total	1,961.50			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	6.52			
Chemical Total	6.52			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	1.63		20.00	U
Chemical Total	1.63			
CHLOROPHACINONE				
Landscape Maintenance	0.09			
Structural Pest Control	0.03			
Chemical Total	0.12			
CHLOROTHALONIL				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Golf Course Turf		804.23		63.18	A
		2.35		10,000.00	S
Total Pounds On This Commodity	806.59				
Landscape Maintenance		1,766.28			
N-Outdr Flower		3.00	1	8.00	A
N-Outdr Plants In Containers		13.99	6	17.50	A
Chemical Total		2,589.85	7		
CHLORPYRIFOS					
Alfalfa		22.53	1	45.00	A
Grape, Wine		40.58	3	21.60	A
N-Outdr Plants In Containers		0.75	2	2.00	A
Structural Pest Control		< 0.01			
Chemical Total		63.87	6		
CHLORSULFURON					
Landscape Maintenance		6.56			
Rights Of Way		36.37			
Chemical Total		42.93			
CHOLECALCIFEROL					
Structural Pest Control		2.57			
Chemical Total		2.57			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Landscape Maintenance		0.08			
Chemical Total		0.08			
CITRIC ACID					
Grape, Wine		19.26	27	285.63	A
Rights Of Way		39.09			
Uncultivated Ag		0.22	2	6.20	A
Uncultivated Non-Ag		0.23	2	3.50	A
Chemical Total		58.80	31		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Landscape Maintenance		3.49			
Chemical Total		3.49			
CLETHODIM					
Landscape Maintenance		0.94			
Chemical Total		0.94			
CLOPYRALID, MONOETHANOLAMINE SALT					
Landscape Maintenance		11.67			
Rights Of Way		63.16			
Chemical Total		74.83			
CLOPYRALID,TRIETHYLAMINE SALT					
Golf Course Turf		0.10		7,500.00	K
Landscape Maintenance		7.82			
N-Grnhs Flower		1.15		10.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	9.08			
CLOTHIANIDIN				
Grape, Wine	6.32	4	67.55	A
Landscape Maintenance	12.01			
Structural Pest Control	0.03			
Chemical Total	18.36	4		
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	2.98			
Structural Pest Control	< 0.01			
Chemical Total	2.99			
COPPER				
Landscape Maintenance	20.54			
Chemical Total	20.54			
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.08			
Chemical Total	0.08			
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	0.47			
Chemical Total	0.47			
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	55.62			
Chemical Total	55.62			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	12.94			
Water Area	138.86		86.00	A
Chemical Total	151.80			
COPPER ETHYLENEDIAMINE COMPLEX				
Landscape Maintenance	6.71			
Chemical Total	6.71			
COPPER HYDROXIDE				
Grape, Wine	603.67	61	1,291.69	A
Landscape Maintenance	95.48			
N-Outdr Plants In Containers	13.58	8	36.00	A
Rights Of Way	1.63			
Chemical Total	714.36	69		
COPPER NAPHTHENATE				
Structural Pest Control	0.39			
Chemical Total	0.39			
COPPER OXYCHLORIDE				
Grape, Wine	17.19	4	20.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.28			
Chemical Total	18.48	4		
COPPER 8-QUINOLINOLEATE				
Rights Of Way	0.74			
Chemical Total	0.74			
COPPER SALTS OF FATTY AND ROSIN ACIDS				
N-Outdr Plants In Containers	3.41	1	4.50	A
Chemical Total	3.41	1		
COPPER SULFATE (BASIC)				
Grape, Wine	192.11	8	135.10	A
Chemical Total	192.11	8		
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	152.77			
N-Outdr Plants In Containers	1.80	6	6.00	A
Research Commodity	0.01			
Chemical Total	154.58	6		
COPPER TRIETHANOLAMINE COMPLEX				
Landscape Maintenance	7.57			
Chemical Total	7.57			
COTTONSEED OIL				
Grape, Wine	0.19	4	0.60	A
Chemical Total	0.19	4		
COYOTE URINE				
Structural Pest Control	0.12			
Chemical Total	0.12			
CUBE EXTRACTS				
Structural Pest Control	0.03			
Chemical Total	0.03			
CYAZOFAMID				
Landscape Maintenance	0.54			
Chemical Total	0.54			
CYFLUFENAMID				
Grape, Wine	0.17	1	8.50	A
Chemical Total	0.17	1		
CYFLUTHRIN				
N-Outdr Plants In Containers	0.05	2	3.00	A
Public Health	0.20			
Regulatory Pest Control	0.03			
Research Commodity	0.06			
Structural Pest Control	1,524.75			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,525.10	2		
BETA-CYFLUTHRIN				
Landscape Maintenance	1.13			
Rights Of Way	0.11			
Structural Pest Control	1,379.62			
Chemical Total	1,380.87			
CYPERMETHRIN				
Fumigation, Other	< 0.01			
Landscape Maintenance	739.84			
Structural Pest Control	28.61			
Chemical Total	768.45			
(S)-CYPERMETHRIN				
Alfalfa	10.73	3	216.00	A
Structural Pest Control	< 0.01			
Chemical Total	10.74	3		
CYPRODINIL				
Grape, Wine	403.32	291	1,504.07	A
Chemical Total	403.32	291		
2,4-D				
Landscape Maintenance	52.41			
Chemical Total	52.41			
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	33.38			
Oat (Forage - Fodder)	3.39	1	4.00	A
Rights Of Way	37.24			
Sudangrass	112.88	2	100.00	A
Wheat (Forage - Fodder)	4.52	1	7.00	A
Chemical Total	191.41	4		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	332.72			
Rights Of Way	28.84			
Structural Pest Control	0.02			
Chemical Total	361.58			
2,4-D, ISOOCTYL ESTER				
Landscape Maintenance	2.11			
Chemical Total	2.11			
2,4-D, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	115.38			
Chemical Total	115.38			
2,4-D, TRIISOPROPYLAMINE SALT				
Landscape Maintenance	94.74			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	94.74			
DDVP				
Commodity Fumigation	199.95			
Landscape Maintenance	< 0.01			
Regulatory Pest Control	43.71			
Structural Pest Control	451.17			
Chemical Total	694.84			
DDVP, OTHER RELATED				
Commodity Fumigation	15.05			
Landscape Maintenance	< 0.01			
Regulatory Pest Control	3.29			
Structural Pest Control	11.58			
Chemical Total	29.92			
DEET				
Structural Pest Control	0.05			
Chemical Total	0.05			
DELTAMETHRIN				
Landscape Maintenance	2.16			
Public Health	< 0.01			
Regulatory Pest Control	0.05			
Structural Pest Control	940.51			
Chemical Total	942.72			
DEXTRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.01			
DIATOMACEOUS EARTH				
Public Health	0.02			
Structural Pest Control	112.47			
Chemical Total	112.49			
DIATOMACEOUS EARTH, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIAZINON				
N-Outdr Plants In Containers	14.39	6	30.50	A
Structural Pest Control	2.48			
Chemical Total	16.87	6		
DICAMBA				
Landscape Maintenance	32.78			
Rights Of Way	1.84			
Structural Pest Control	0.07			
Chemical Total	34.70			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	10.65			
Chemical Total	10.65			
DICHLOBENIL				
Rights Of Way	6,064.13			
Chemical Total	6,064.13			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	12.33		35.00	U
Chemical Total	12.33			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	4.77		35.00	U
Chemical Total	4.77			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.05			
Chemical Total	0.05			
DIETHYLENE GLYCOL				
Grape, Wine	227.43	27	623.52	A
Landscape Maintenance	4.39			
Pistachio	14.06	1	120.00	A
Rights Of Way	149.53			
Chemical Total	395.40	28		
DIFENOCONAZOLE				
Grape, Wine	128.63	277	1,414.14	A
Chemical Total	128.63	277		
DIFETHIALONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.14			
Chemical Total	0.14			
DIFLUBENZURON				
Research Commodity	0.02			
Structural Pest Control	0.05			
Chemical Total	0.07			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Landscape Maintenance	17.67			
Rights Of Way	234.07			
Chemical Total	251.74			
DIKEGULAC SODIUM				
Landscape Maintenance	35.59			
Rights Of Way	10.49			
Chemical Total	46.08			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHENAMID-P				
Landscape Maintenance	1.88			
Chemical Total	1.88			
DIMETHOMORPH				
Regulatory Pest Control	0.01			
Structural Pest Control	0.49			
Chemical Total	0.51			
DIMETHYL ALKYL TERTIARY AMINES				
Grape, Wine	1.03	9	76.42	A
Rights Of Way	0.12			
Sudangrass	0.88	2	100.00	A
Wheat (Forage - Fodder)	1.28	2	218.20	A
Chemical Total	3.32	13		
DIMETHYLPOLYSILOXANE				
Alfalfa	0.12	3	216.00	A
Almond	0.86	1	80.00	A
Grape, Wine	229.68	2,092	15,344.62	A
Landscape Maintenance	1.53			
Pistachio	2.05	7	620.00	A
Rights Of Way	3.18			
Wheat (Forage - Fodder)	0.05	2	218.20	A
Chemical Total	237.47	2,105		
DIMETHYL SILICONE FLUID EMULSION				
Rights Of Way	7.08			
Chemical Total	7.08			
DINOTEFURAN				
Landscape Maintenance	25.01			
N-Outdr Plants In Containers	0.30	2	2.00	A
Research Commodity	0.02			
Structural Pest Control	1.95			
Chemical Total	27.28	2		
DIPHACINONE				
Barley (Forage - Fodder)	< 0.01	1	1.00	A
Corn (Forage - Fodder)	0.05		50.00	A
Grape, Wine	0.08	102	612.25	A
Landscape Maintenance	0.17			
Oat (Forage - Fodder)	0.39	3	1,051.00	A
Olive	< 0.01	2	7.50	A
Pasture (Forage - Fodder)	< 0.01		2.00	A
Pastureland	0.22	8	588.00	A
Pistachio	< 0.01		6.00	A
Public Health	0.02			
Rangeland	1.28	17	14,660.00	A
Rights Of Way	1.04			
Structural Pest Control	0.02			
Uncultivated Ag	0.03	2	79.20	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Vertebrate Control	1.59			
Wheat	0.10		75.00	A
Wheat (Forage - Fodder)	0.01		119.00	A
Chemical Total	5.00	135		
DIPHACINONE, SODIUM SALT				
Grape, Wine	0.04	93	526.87	A
Olive	< 0.01	1	2.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.05	94		
DIQUAT DIBROMIDE				
Landscape Maintenance	138.32			
Rights Of Way	804.84			
Structural Pest Control	1.57			
Water Area	27.28		27.50	A
Chemical Total	972.01			
DISODIUM OCTABORATE TETRAHYDRATE				
Landscape Maintenance	11.52			
Regulatory Pest Control	0.12			
Structural Pest Control	10,896.41			
Chemical Total	10,908.06			
DISULFOTON				
Landscape Maintenance	0.01			
Chemical Total	0.01			
DITHIOPYR				
Landscape Maintenance	186.63			
N-Outdr Plants In Containers	3.25	5	6.00	A
Rights Of Way	425.92			
Chemical Total	615.80	5		
DIURON				
Grape, Wine	185.73	40	382.88	A
Landscape Maintenance	523.30			
Rights Of Way	189.40			
Chemical Total	898.43	40		
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	12.91			
Structural Pest Control	0.04			
Chemical Total	12.95			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	0.19	2	14.00	A
Chemical Total	0.19	2		
EDTA, TETRASODIUM SALT				
Landscape Maintenance	0.79			
Structural Pest Control	< 0.01			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.80			
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE				
N-Outdr Plants In Containers	0.07	1	15.50	A
Chemical Total	0.07	1		
EMAMECTIN BENZOATE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
ENDOTHALL, DIPOTASSIUM SALT				
Water Area	15.34		13.50	A
Chemical Total	15.34			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	18.16			
Water Area	34.06		4.00	A
Chemical Total	52.22			
ESFENVALERATE				
Landscape Maintenance	0.02			
Structural Pest Control	24.68			
Chemical Total	24.70			
ETHEPHON				
Golf Course Turf	19.96		3.00	A
Landscape Maintenance	969.87			
Structural Pest Control	0.57			
Chemical Total	990.40			
ETOFENPROX				
Public Health	0.12			
Structural Pest Control	1.60			
Chemical Total	1.72			
ETHOFUMESATE				
Landscape Maintenance	28.88			
Chemical Total	28.88			
ETOXAZOLE				
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Chemical Total	< 0.01			
FATTY ACIDS, MIXED				
Grape, Wine	1.72	28	176.70	A
Landscape Maintenance	7.81			
N-Outdr Plants In Containers	0.26	2	44.00	A
Pistachio	25.04	1	120.00	A
Rights Of Way	270.00			
Chemical Total	304.84	31		

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENARIMOL				
Landscape Maintenance	7.97			
Chemical Total	7.97			
FENBUTATIN-OXIDE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
FENHEXAMID				
Grape, Wine	27.03	5	54.05	A
Chemical Total	27.03	5		
FENPYROXIMATE				
Regulatory Pest Control	0.10			
Research Commodity	< 0.01			
Chemical Total	0.11			
FERBAM				
Structural Pest Control	5.20			
Chemical Total	5.20			
FERRIC SODIUM EDTA				
Landscape Maintenance	8.06			
Chemical Total	8.06			
FIPRONIL				
Landscape Maintenance	0.19			
Public Health	< 0.01			
Regulatory Pest Control	0.04			
Structural Pest Control	3,131.26			
Chemical Total	3,131.49			
FLONICAMID				
Regulatory Pest Control	0.11			
Research Commodity	0.07			
Chemical Total	0.18			
FLUAZIFOP-BUTYL				
Landscape Maintenance	0.06			
Chemical Total	0.06			
FLUAZIFOP-P-BUTYL				
Golf Course Turf	0.04		23,500.00	K
Landscape Maintenance	8.21			
Structural Pest Control	0.11			
Chemical Total	8.36			
FLUAZINAM				
Landscape Maintenance	8.18			
Chemical Total	8.18			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL				
Golf Course Turf	2.19		6.00	A
Grape, Wine	9.84	6	46.50	A
Landscape Maintenance	28.21			
N-Outdr Plants In Containers	0.81	4	13.00	A
Structural Pest Control	0.09			
Chemical Total	41.15	10		
FLUMIOXAZIN				
Grape, Wine	264.05	255	1,522.71	A
Landscape Maintenance	28.21			
Rights Of Way	43.99			
Chemical Total	336.26	255		
FLUOPICOLIDE				
Landscape Maintenance	0.31			
Chemical Total	0.31			
FLUOPYRAM				
Grape, Wine	168.88	264	2,170.10	A
Chemical Total	168.88	264		
FLURECOL-METHYL				
Landscape Maintenance	1.56			
Chemical Total	1.56			
FLURIDONE				
Landscape Maintenance	8.15			
Chemical Total	8.15			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	0.30			
Chemical Total	0.30			
FLUTOLANIL				
Golf Course Turf	91.00		12.18	A
Landscape Maintenance	89.60			
Chemical Total	180.60			
TAU-FLUVALINATE				
Landscape Maintenance	0.04			
Research Commodity	0.09			
Chemical Total	0.13			
FLUXAPYROXAD				
Landscape Maintenance	1.84			
Chemical Total	1.84			
FORAMSULFURON				
Landscape Maintenance	4.39			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.39			
FOSETYL-AL				
Golf Course Turf	66.00		9.00	A
Landscape Maintenance	940.65			
N-Outdr Flower	6.40	2	8.00	A
N-Outdr Plants In Containers	1.00	1	1.00	A
Chemical Total	1,014.05	3		
FOX URINE				
Structural Pest Control	0.05			
Chemical Total	0.05			
FREON 12				
Structural Pest Control	1.80			
Chemical Total	1.80			
GAMMA-CYHALOTHRIN				
Structural Pest Control	9.09			
Chemical Total	9.09			
GARLIC				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
GLUFOSINATE-AMMONIUM				
Grape, Wine	516.66	70	579.37	A
Landscape Maintenance	3.51			
Chemical Total	520.17	70		
GLUTARALDEHYDE				
Water (Industrial)	502.09		60.00	U
Chemical Total	502.09			
GLYPHOSATE				
Landscape Maintenance	1.01			
Chemical Total	1.01			
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	676.62			
Chemical Total	676.62			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Almond	164.86	2	132.00	A
Grape, Wine	2,728.25	431	2,930.36	A
Landscape Maintenance	8,566.00			
N-Outdr Flower	72.77	11	67.00	A
N-Outdr Plants In Containers	440.13	11	74.50	A
Rights Of Way	19,342.41			
Structural Pest Control	60.02			
Uncultivated Ag	1.50	2	6.20	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	7.04	2	3.50	A
Water Area	38.06		8.47	A
Chemical Total	31,421.03	459		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	692.93			
Rights Of Way	10.27			
Chemical Total	703.19			
GLYPHOSATE, POTASSIUM SALT				
Christmas Tree	2.76	1	10.00	A
Grape, Wine	879.26	33	216.10	A
Landscape Maintenance	6,101.61			
N-Grnhs Flower	22.07		10.00	A
Regulatory Pest Control	0.15			
Rights Of Way	2,208.71			
Structural Pest Control	66.20			
Chemical Total	9,280.76	34		
HALOSULFURON-METHYL				
Landscape Maintenance	0.22			
Chemical Total	0.22			
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Grape, Wine	< 0.01	1	0.55	A
Chemical Total	< 0.01	1		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Landscape Maintenance	0.05			
Chemical Total	0.05			
HEPTYL BUTYRATE				
Structural Pest Control	0.11			
Chemical Total	0.11			
HEXYLENE GLYCOL				
Rights Of Way	256.68			
Chemical Total	256.68			
HEXYTHIAZOX				
Landscape Maintenance	0.19			
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Chemical Total	0.20			
HYDRAMETHYLNON				
Landscape Maintenance	< 0.01			
Public Health	< 0.01			
Structural Pest Control	1.97			
Chemical Total	1.98			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN CHLORIDE				
Landscape Maintenance	3.04			
Chemical Total	3.04			
HYDROGEN PEROXIDE				
Grape, Wine	32.04	2	12.20	A
Landscape Maintenance	73.94			
Chemical Total	105.98	2		
HYDROPRENE				
Structural Pest Control	55.09			
Chemical Total	55.09			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Grape, Wine	44.12	15	474.10	A
Rights Of Way	0.38			
Chemical Total	44.51	15		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	83.66			
Regulatory Pest Control	15.39			
Rights Of Way	105.32			
Water Area	11.36		6.00	A
Chemical Total	215.73			
IMIDACLOPRID				
Grape, Wine	312.16	291	2,063.28	A
Landscape Maintenance	254.06			
N-Outdr Plants In Containers	61.21	22	323.00	A
Regulatory Pest Control	0.87			
Research Commodity	0.07			
Rights Of Way	0.22			
Structural Pest Control	849.22			
Chemical Total	1,477.81	313		
IMIPROTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
INDAZIFLAM				
Grape, Wine	0.79	4	21.50	A
Landscape Maintenance	4.38			
N-Outdr Plants In Containers	0.20	1	8.00	A
Rights Of Way	176.17			
Chemical Total	181.54	5		
INDOXACARB				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	413.35			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	413.35			
IPRODIONE				
Golf Course Turf	159.18		24.18	A
Landscape Maintenance	376.04			
Chemical Total	535.22			
IRON PHOSPHATE				
Landscape Maintenance	32.38			
Structural Pest Control	0.36			
Chemical Total	32.74			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Structural Pest Control	45.53			
Chemical Total	45.53			
ISOPROPYL ALCOHOL				
Grape, Wine	< 0.01	4	0.60	A
Landscape Maintenance	71.43			
Rights Of Way	293.49			
Structural Pest Control	26.32			
Chemical Total	391.24	4		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ISOXABEN				
Grape, Wine	36.42	13	123.90	A
Landscape Maintenance	299.38			
N-Outdr Flower	35.25	10	47.00	A
N-Outdr Plants In Containers	2.87	29	29.00	A
Rights Of Way	415.00			
Structural Pest Control	0.11			
Chemical Total	789.04	52		
KEROSENE				
Grape, Wine	1.83	9	76.42	A
Rights Of Way	0.22			
Sudangrass	1.57	2	100.00	A
Wheat (Forage - Fodder)	2.28	2	218.20	A
Chemical Total	5.90	13		
KINOPRENE				
Research Commodity	0.07			
Chemical Total	0.07			
(S)-KINOPRENE				
Landscape Maintenance	0.04			
Regulatory Pest Control	< 0.01			
Research Commodity	0.28			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.32			
KRESOXIM-METHYL				
Grape, Wine	221.01	268	1,757.68	A
Regulatory Pest Control	0.15			
Chemical Total	221.16	268		
LAMBDA-CYHALOTHRIN				
Golf Course Turf	0.21		4.59	A
Landscape Maintenance	0.45			
Pistachio	3.94	1	120.00	A
Rights Of Way	0.09			
Structural Pest Control	298.42			
Chemical Total	303.12	1		
LECITHIN				
Grape, Wine	40.12	28	176.70	A
Landscape Maintenance	66.53			
N-Outdr Plants In Containers	6.05	2	44.00	A
Rights Of Way	237.73			
Chemical Total	350.43	30		
LIMONENE				
Structural Pest Control	1,818.99			
Chemical Total	1,818.99			
LINALOOL				
Structural Pest Control	2.57			
Chemical Total	2.57			
MAGNESIUM PHOSPHIDE				
Almond	11.01		134,100.00	C
Commodity Fumigation	186.66			
Fumigation, Other	0.08			
Landscape Maintenance	1.67			
Regulatory Pest Control	23.21			
Rice	94.51		1,891,500.00	C
Structural Pest Control	74.13			
Chemical Total	391.27			
MALATHION				
Landscape Maintenance	4.37			
N-Outdr Plants In Containers	1.66	2	2.00	A
Chemical Total	6.03	2		
MANCOZEB				
Golf Course Turf	99.20		9.00	A
Landscape Maintenance	1,343.03			
N-Outdr Plants In Containers	10.69	7	10.00	A
Structural Pest Control	1.84			
Chemical Total	1,454.76	7		

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANEB				
Regulatory Pest Control	0.08			
Chemical Total	0.08			
MARGOSA OIL				
Structural Pest Control	0.03			
Chemical Total	0.03			
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	6.14			
Oat (Forage - Fodder)	121.81	6	220.00	A
Chemical Total	127.95	6		
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	30.44			
Structural Pest Control	1.13			
Chemical Total	31.57			
MCPP				
Landscape Maintenance	23.45			
Chemical Total	23.45			
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	2.43			
Chemical Total	2.43			
MCPP, POTASSIUM SALT				
Landscape Maintenance	0.78			
Rights Of Way	5.93			
Chemical Total	6.71			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	42.39			
Chemical Total	42.39			
MECOPROP-P				
Landscape Maintenance	80.81			
Rights Of Way	7.31			
Structural Pest Control	< 0.01			
Chemical Total	88.13			
MEFENOXAM				
Landscape Maintenance	10.55			
N-Grnhs Flower	3.92		10.00	A
N-Outdr Plants In Containers	1.43	7	32.25	A
Rights Of Way	1.47			
Chemical Total	17.37	7		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.34			
N-Grnhs Flower	0.13		10.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	0.05	7	32.25	A
Rights Of Way	0.05			
Chemical Total	0.57	7		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	49.78			
Chemical Total	49.78			
METALAXYL				
Landscape Maintenance	9.08			
Regulatory Pest Control	< 0.01			
Chemical Total	9.08			
METALDEHYDE				
Landscape Maintenance	62.12			
Structural Pest Control	0.02			
Chemical Total	62.14			
METAM-SODIUM				
Rights Of Way	3,686.29			
Chemical Total	3,686.29			
METCONAZOLE				
Landscape Maintenance	10.00			
Pistachio	30.00	2	240.00	A
Chemical Total	40.00	2		
METHOMYL				
Structural Pest Control	0.03			
Chemical Total	0.03			
METHOPRENE				
Public Health	1.85			
Structural Pest Control	0.38			
Chemical Total	2.23			
S-METHOPRENE				
Public Health	26.67			
Structural Pest Control	2.70			
Chemical Total	29.37			
METHOXYFENOZIDE				
Grape, Wine	154.07	34	729.52	A
N-Outdr Plants In Containers	4.29	5	77.50	A
Pistachio	50.83	1	120.00	A
Chemical Total	209.19	40		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Landscape Maintenance	10.58			
Chemical Total	10.58			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYLATED SOYBEAN OIL				
Grape, Wine	47.77	10	92.42	A
Landscape Maintenance	41.21			
Rights Of Way	119.45			
Sudangrass	30.00	2	100.00	A
Wheat (Forage - Fodder)	43.63	2	218.20	A
Chemical Total	282.06	14		
METHYL BROMIDE				
Almond	63.50		33,700.00	C
Bamboo Shoots	8,169.88		1,051,952.00	C
Bean, Dried	2.00		594.00	C
Bean, Succulent	19.75		5,856.00	C
Chestnut	59.11		10,746.00	C
Fumigation, Other	5,974.61			
Garlic	18.00		9,500.00	C
Grass, Seed	134.75		37,040.00	C
N-Grnhs Flower	43.50		12,000.00	C
Pear	33.00		7,791.00	C
Rice	10.00		5,000.00	C
Tropical/Subtropical Fruit	15.50		3,000.00	C
Vetch	11.51		3,276.00	C
Walnut	63.53		28,200.00	C
Chemical Total	14,618.64			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	1.18			
Chemical Total	1.18			
METHYLENE CHLORIDE				
Structural Pest Control	0.99			
Chemical Total	0.99			
METHYLENE BIS(THIOCYANATE)				
Rights Of Way	0.60			
Chemical Total	0.60			
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	0.57		20.00	U
Chemical Total	0.57			
METHYL SILICONE RESINS				
Landscape Maintenance	0.39			
Chemical Total	0.39			
METIRAM				
Structural Pest Control	0.54			
Chemical Total	0.54			
METRAFENONE				
Grape, Wine	155.94	27	623.52	A
Chemical Total	155.94	27		

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL				
Broccoli	0.68	5	9.50	A
Cabbage	0.68	5	10.50	A
Cauliflower	0.56	5	12.50	A
Grape, Wine	931.76	125	591.70	A
Landscape Maintenance	240.40			
Lettuce, Leaf	0.12	1	1.50	A
N-Outdr Plants In Containers	517.15	35	489.50	A
Public Health	0.22			
Pumpkin	0.36	2	6.00	A
Rights Of Way	66.00			
Squash	0.24	2	8.00	A
Chemical Total	1,758.15	180		
MSMA				
Landscape Maintenance	0.12			
Chemical Total	0.12			
MUSCALURE				
Structural Pest Control	0.12			
Chemical Total	0.12			
MYCLOBUTANIL				
Grape, Wine	204.82	251	2,030.82	A
Landscape Maintenance	18.31			
N-Outdr Plants In Containers	0.44	5	9.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Chemical Total	223.59	256		
NAA, AMMONIUM SALT				
Landscape Maintenance	4.59			
Chemical Total	4.59			
NAA, ETHYL ESTER				
N-Outdr Plants In Containers	0.57	1	2.00	A
Chemical Total	0.57	1		
NONANOIC ACID				
Landscape Maintenance	3.42			
Chemical Total	3.42			
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	0.18			
Chemical Total	0.18			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Grape, Wine	1.53	1	9.00	A
Chemical Total	1.53	1		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	401.35	154	1,883.71	A
Landscape Maintenance	278.70			
N-Outdr Plants In Containers	1.62	2	44.00	A
Pistachio	36.64	1	120.00	A
Rights Of Way	2,748.92			
Uncultivated Ag	0.67	2	6.20	A
Uncultivated Non-Ag	0.70	2	3.50	A
Unknown	< 0.01		1.00	U
Wheat (Forage - Fodder)	36.39	2	218.20	A
Chemical Total	3,504.98	163		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	0.40	3	216.00	A
Chemical Total	0.40	3		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Almond	48.37	1	80.00	A
Grape, Wine	6,400.25	2,053	14,452.81	A
Pistachio	97.52	6	500.00	A
Rights Of Way	19.14			
Chemical Total	6,565.28	2,060		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Water Area	0.07		7.47	A
Chemical Total	0.07			
NOVIFLUMURON				
Structural Pest Control	0.25			
Chemical Total	0.25			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	< 0.01			
Rights Of Way	0.17			
Structural Pest Control	687.22			
Chemical Total	687.39			
OIL OF BLACK PEPPER				
Structural Pest Control	0.62			
Chemical Total	0.62			
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	38.10			
Regulatory Pest Control	11.64			
Rights Of Way	1.92			
Chemical Total	51.66			
OLEIC ACID, METHYL ESTER				
Grape, Wine	233.38	18	527.98	A
Landscape Maintenance	98.37			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	145.71			
Chemical Total	477.46	18		
ORYZALIN				
Grape, Wine	1,639.01	290	1,815.19	A
Landscape Maintenance	423.71			
N-Outdr Plants In Containers	0.26	2	2.00	A
Rights Of Way	230.96			
Chemical Total	2,293.94	292		
OXADIAZON				
Landscape Maintenance	210.53			
N-Outdr Plants In Containers	23.00	2	11.50	A
Rights Of Way	61.27			
Chemical Total	294.80	2		
OXYFLUORFEN				
Almond	8.28	1	66.00	A
Grape, Wine	463.34	294	1,803.97	A
Landscape Maintenance	19.22			
Rights Of Way	3.69			
Uncultivated Ag	0.17	2	6.20	A
Uncultivated Non-Ag	0.89	2	3.50	A
Chemical Total	495.59	299		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	2.69			
Chemical Total	2.69			
PACLOBUTRAZOL				
Landscape Maintenance	19.84			
Chemical Total	19.84			
PCNB				
Landscape Maintenance	398.47			
Chemical Total	398.47			
PENDIMETHALIN				
Landscape Maintenance	617.79			
N-Outdr Flower	222.54	10	47.00	A
Rights Of Way	27.05			
Chemical Total	867.38	10		
PENOXSULAM				
Landscape Maintenance	6.35			
Chemical Total	6.35			
PENTHIOPYRAD				
Pistachio	21.87	1	120.00	A
Chemical Total	21.87	1		

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PERMETHRIN				
Landscape Maintenance	61.94			
N-Outdr Plants In Containers	0.10	1	1.00	A
Pistachio	24.07	1	120.00	A
Regulatory Pest Control	0.65			
Structural Pest Control	327.81			
Chemical Total	414.57	2		
PERMETHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.13			
Chemical Total	0.13			
PETROLEUM DISTILLATES				
Landscape Maintenance	34.07			
Rights Of Way	19.06			
Structural Pest Control	959.19			
Chemical Total	1,012.32			
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	7,278.50	247	1,574.52	A
Landscape Maintenance	3.87			
Public Health	10,597.54			
Chemical Total	17,879.91	247		
PETROLEUM OIL, PARAFFIN BASED				
Landscape Maintenance	21.01			
Water Area	15.19		7.47	A
Chemical Total	36.20			
PETROLEUM OIL, UNCLASSIFIED				
Landscape Maintenance	375.84			
N-Outdr Plants In Containers	17.96	2	2.00	A
Research Commodity	0.13			
Structural Pest Control	0.01			
Chemical Total	393.94	2		
PHENOTHRIN				
Landscape Maintenance	0.02			
Public Health	0.02			
Regulatory Pest Control	0.11			
Structural Pest Control	1.92			
Chemical Total	2.08			
PHENOTHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Rights Of Way	< 0.01			
Structural Pest Control	5.70			
Chemical Total	5.70			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHINE				
Fumigation, Other	1.34			
Peas	0.28		4,592.00	C
Pistachio	1.00		13,200.00	C
Potato	0.10		2,600.00	C
Rice	259.60		6,519,500.00	C
Chemical Total	262.32			
PHOSPHORIC ACID				
Alfalfa	5.07	3	216.00	A
Almond	1.47	1	80.00	A
Grape, Wine	190.36	2,008	14,035.20	A
Landscape Maintenance	2.54			
Pistachio	2.96	6	500.00	A
Rights Of Way	21.49			
Structural Pest Control	< 0.01			
Chemical Total	223.90	2,018		
PINE OIL				
Structural Pest Control	0.25			
Chemical Total	0.25			
PIPERALIN				
Research Commodity	0.09			
Chemical Total	0.09			
PIPERINE				
Structural Pest Control	0.24			
Chemical Total	0.24			
PIPERONYL BUTOXIDE				
Commodity Fumigation	20.42			
Fumigation, Other	< 0.01			
Landscape Maintenance	2.11			
Public Health	10.93			
Regulatory Pest Control	3.68			
Rights Of Way	0.08			
Structural Pest Control	994.41			
Chemical Total	1,031.63			
PIPERONYL BUTOXIDE, OTHER RELATED				
Commodity Fumigation	3.10			
Landscape Maintenance	0.53			
Public Health	2.70			
Regulatory Pest Control	0.92			
Rights Of Way	0.02			
Structural Pest Control	226.23			
Chemical Total	233.50			
POLYACRYLAMIDE POLYMER				
Rights Of Way	53.33			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	53.33			
POLYACRYLIC POLYMER				
Rights Of Way	0.08			
Chemical Total	0.08			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Landscape Maintenance	12.66			
Rights Of Way	183.28			
Unknown	< 0.01		1.00	U
Chemical Total	195.94			
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Broccoli	0.02	1	3.00	A
Cabbage	0.02	1	3.00	A
Cauliflower	0.23	5	10.50	A
Chemical Total	0.27	7		
POLYBUTENES				
Structural Pest Control	0.37			
Vertebrate Control	28.33			
Chemical Total	28.69			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Landscape Maintenance	24.92			
Chemical Total	24.92			
POLY-I-PARA-MENTHENE				
Cabbage	0.33	1	0.50	A
Cauliflower	0.89	2	4.00	A
Lettuce, Leaf	0.44	1	0.50	A
Chemical Total	1.67	4		
POLYMERIZED PINENE				
Grape, Wine	3.29	2	14.00	A
Chemical Total	3.29	2		
POLYOXIN D, ZINC SALT				
Grape, Wine	7.00	2	160.00	A
Chemical Total	7.00	2		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE				
Landscape Maintenance	70.12			
Chemical Total	70.12			
POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	6.67			
Regulatory Pest Control	2.04			
Rights Of Way	0.34			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	9.04			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Water Area	2.34		7.47	A
Chemical Total	2.34			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	1.94			
Regulatory Pest Control	0.58			
Rights Of Way	0.10			
Chemical Total	2.62			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Landscape Maintenance	0.23			
Chemical Total	0.23			
POLYPROPYLENE GLYCOL				
Landscape Maintenance	0.46			
Chemical Total	0.46			
POLYSACCHARIDE POLYMER				
Rights Of Way	3.42			
Chemical Total	3.42			
POTASH SOAP				
Broccoli	22.90	8	15.50	A
Cabbage	24.98	7	10.50	A
Cauliflower	41.64	10	22.00	A
Landscape Maintenance	3.69			
Lettuce, Leaf	6.25	2	2.00	A
Pumpkin	12.49	2	6.00	A
Regulatory Pest Control	2.99			
Squash	8.33	2	8.00	A
Chemical Total	123.27	31		
POTASSIUM BICARBONATE				
Grape, Wine	356.47	9	113.05	A
Research Commodity	0.39			
Chemical Total	356.86	9		
POTASSIUM NITRATE				
Landscape Maintenance	0.11			
Structural Pest Control	0.11			
Chemical Total	0.23			
POTASSIUM PHOSPHITE				
Landscape Maintenance	467.23			
N-Outdr Transplants	2.61		1.00	U
Chemical Total	469.84			
PRALLETHRIN				

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	1.65			
Chemical Total	1.65			
PRODIAMINE				
Landscape Maintenance	580.74			
N-Outdr Plants In Containers	4.44	3	4.50	A
Rights Of Way	99.82			
Structural Pest Control	2.37			
Chemical Total	687.37	3		
PROPAMOCARB HYDROCHLORIDE				
Golf Course Turf	30.00		6.00	A
Chemical Total	30.00			
PROPETAMPHOS				
Structural Pest Control	0.10			
Chemical Total	0.10			
PROPICONAZOLE				
Landscape Maintenance	141.71			
Structural Pest Control	1.66			
Chemical Total	143.37			
PROPIONIC ACID				
Grape, Wine	41.84	30	196.70	A
N-Outdr Plants In Containers	6.05	2	44.00	A
Rights Of Way	4.51			
Chemical Total	52.39	32		
PROPOXUR				
Structural Pest Control	0.95			
Chemical Total	0.95			
PROPYLENE GLYCOL				
Landscape Maintenance	16.36			
Unknown	< 0.01		1.00	U
Chemical Total	16.36			
PUTRESCENT WHOLE EGG SOLIDS				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PYMETROZINE				
Research Commodity	0.11			
Chemical Total	0.11			
PYRACLOSTROBIN				
Grape, Wine	80.48	67	854.77	A
Landscape Maintenance	27.98			
N-Outdr Plants In Containers	0.68	6	6.00	A
Pistachio	13.44	3	140.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	< 0.01			
Chemical Total	122.58	76		
PYRAFLUFEN-ETHYL				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
PYRETHRINS				
Broccoli	0.10	7	13.50	A
Cabbage	0.19	11	17.00	A
Cauliflower	0.25	12	25.00	A
Commodity Fumigation	3.06			
Grape, Wine	0.58	4	36.50	A
Landscape Maintenance	0.26			
Lettuce, Leaf	0.04	2	2.00	A
Public Health	2.54			
Pumpkin	0.07	2	6.00	A
Regulatory Pest Control	0.58			
Rights Of Way	< 0.01			
Squash	0.03	2	8.00	A
Structural Pest Control	442.88			
Chemical Total	450.58	40		
PYRIDABEN				
Regulatory Pest Control	0.49			
Chemical Total	0.49			
PYRIDALYL				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
PYRIPROXYFEN				
Commodity Fumigation	1.86			
Landscape Maintenance	0.20			
Regulatory Pest Control	< 0.01			
Research Commodity	0.02			
Structural Pest Control	230.77			
Chemical Total	232.86			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	0.88	2	2.40	A
Landscape Maintenance	0.03			
Regulatory Pest Control	0.25			
Chemical Total	1.16	2		
QUINCLORAC				
Landscape Maintenance	2.79			
Chemical Total	2.79			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	13.30			
Chemical Total	13.30			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINOXYFEN				
Grape, Wine	222.71	308	2,318.08	A
Chemical Total	222.71	308		
REYNOUTRIA SACHALINENSIS				
Lettuce, Leaf	0.05	1	1.50	A
Chemical Total	0.05	1		
RIMSULFURON				
Grape, Wine	0.03	1	1.40	A
Landscape Maintenance	0.81			
Chemical Total	0.84	1		
ROTENONE				
Structural Pest Control	0.01			
Chemical Total	0.01			
SETHOXYDIM				
Grape, Wine	31.01	45	417.61	A
Landscape Maintenance	3.91			
Chemical Total	34.92	45		
SIDURON				
Landscape Maintenance	3.75			
Chemical Total	3.75			
SILICA AEROGEL				
Landscape Maintenance	6.66			
Public Health	6.79			
Structural Pest Control	61.48			
Chemical Total	74.93			
SILICONE DEFOAMER				
Landscape Maintenance	0.34			
Structural Pest Control	< 0.01			
Chemical Total	0.34			
SODIUM BROMIDE				
Water (Industrial)	0.62		20.00	U
Chemical Total	0.62			
SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance	1,094.63			
Regulatory Pest Control	4,717.50			
Chemical Total	5,812.13			
SODIUM CHLORATE				
Landscape Maintenance	75.00			
Chemical Total	75.00			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DECYL SULFATE					
Structural Pest Control		53.69			
Chemical Total		53.69			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE					
Landscape Maintenance		4,079.30			
Chemical Total		4,079.30			
SODIUM HYPOCHLORITE					
Landscape Maintenance		183.05			
Regulatory Pest Control		71.47			
Water (Industrial)		2.03		1.60	A
		0.45		20.00	U
Total Pounds On This Commodity	2.48				
Water Area		124.05		97.65	A
Chemical Total		381.05			
SODIUM LAUROAMPHO ACETATE					
Structural Pest Control		40.52			
Chemical Total		40.52			
SODIUM LAURYL SULFATE					
Structural Pest Control		27.35			
Chemical Total		27.35			
SODIUM METABORATE					
Landscape Maintenance		166.25			
Chemical Total		166.25			
SODIUM NITRATE					
Grape, Wine		9.94	3	9.00	A
Landscape Maintenance		31.25			
Pastureland		28.16	4	13.00	A
Rangeland		86.95	6	25.30	A
Rights Of Way		33.13			
Structural Pest Control		2.65			
Vertebrate Control		29.06			
Chemical Total		221.14	13		
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE					
Rights Of Way		1,953.63			
Chemical Total		1,953.63			
SODIUM POLYACRYLATE					
Rights Of Way		0.66			
Chemical Total		0.66			
SODIUM TETRABORATE (PENTAHYDRATE)					
Structural Pest Control		0.81			
Chemical Total		0.81			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE				
Landscape Maintenance	3.97			
Structural Pest Control	0.01			
Chemical Total	3.98			
SORBITAN FATTY ACID ESTERS				
Water Area	0.51		7.47	A
Chemical Total	0.51			
SORBITAN MONOOLEATE				
Grape, Wine	10.71	52	391.05	A
Chemical Total	10.71	52		
SPINETORAM				
Landscape Maintenance	0.02			
Chemical Total	0.02			
SPINOSAD				
Grape, Wine	< 0.01	7	8.40	A
Landscape Maintenance	0.18			
Olive	0.03	18	26.60	A
Public Health	37.19			
Regulatory Pest Control	0.07			
Research Commodity	< 0.01			
Chemical Total	37.47	25		
SPIROMESIFEN				
Landscape Maintenance	0.08			
Regulatory Pest Control	< 0.01			
Chemical Total	0.09			
SPIROTETRAMAT				
Grape, Wine	21.24	138	1,456.19	A
Landscape Maintenance	0.01			
N-Outdr Plants In Containers	1.54	37	492.00	A
Regulatory Pest Control	0.02			
Research Commodity	0.02			
Chemical Total	22.83	175		
STREPTOMYCIN SULFATE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
STRYCHNINE				
Landscape Maintenance	3.92			
Rights Of Way	0.15			
Structural Pest Control	0.16			
Chemical Total	4.22			
SUCROSE OCTANOATE				
Landscape Maintenance	0.08			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.08			
SULFAQUINOXALINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFENTRAZONE				
Landscape Maintenance	5.03			
Rights Of Way	17.82			
Chemical Total	22.85			
SULFLURAMID				
Structural Pest Control	0.02			
Chemical Total	0.02			
SULFOMETURON-METHYL				
Landscape Maintenance	14.48			
Rights Of Way	432.23			
Structural Pest Control	3.38			
Chemical Total	450.09			
SULFUR				
Grape, Wine	28,119.23	1,446	11,472.09	A
Landscape Maintenance	5.50			
Regulatory Pest Control	6.01			
Squash	196.00	2	8.00	A
Structural Pest Control	2.11			
Tomato	73.50	1	1.50	A
Chemical Total	28,402.35	1,449		
SULFUR DIOXIDE				
Commodity Fumigation	2.00			
Fumigation, Other	69.68			
Chemical Total	71.68			
SULFURYL FLUORIDE				
Commodity Fumigation	124.75			
Structural Pest Control	55,454.93			
Wheat	81.84		41,000.00	C
Chemical Total	55,661.52			
TALL OIL				
Landscape Maintenance	17.72			
Chemical Total	17.72			
TALL OIL FATTY ACIDS				
Broccoli	0.03	5	9.50	A
Cabbage	0.03	5	10.50	A
Cauliflower	0.02	5	12.50	A
Landscape Maintenance	0.24			
Lettuce, Leaf	< 0.01	1	1.50	A
Pumpkin	0.01	2	6.00	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	81.50			
Squash	< 0.01	2	8.00	A
Chemical Total	81.85	20		
TARTRAZINE				
Water Area	0.05		3.00	A
Chemical Total	0.05			
TEBUCONAZOLE				
Grape, Wine	357.36	538	3,821.86	A
Landscape Maintenance	13.95			
Rights Of Way	0.49			
Chemical Total	371.80	538		
TEBUTHIURON				
Rights Of Way	89.31			
Chemical Total	89.31			
TETRACHLOROETHYLENE				
Structural Pest Control	2.89			
Chemical Total	2.89			
TETRACONAZOLE				
Grape, Wine	0.12	3	3.20	A
Chemical Total	0.12	3		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	1.22			
Chemical Total	1.22			
E-11-TETRADECEN-1-YL ACETATE				
N-Outdr Plants In Containers	1.81	1	15.50	A
Chemical Total	1.81	1		
TETRAMETHRIN				
Fumigation, Other	< 0.01			
Landscape Maintenance	0.01			
Public Health	0.24			
Structural Pest Control	0.04			
Chemical Total	0.29			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Landscape Maintenance	15.14			
Regulatory Pest Control	0.79			
Structural Pest Control	0.04			
Chemical Total	15.97			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	1.99			
Structural Pest Control	< 0.01			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total		1.99			
THIAMETHOXAM					
Research Commodity		0.01			
Structural Pest Control		0.87			
Chemical Total		0.88			
THIOPHANATE-METHYL					
Golf Course Turf		220.82		43.00	A
		1.91		5,100.00	S
Total Pounds On This Commodity	222.74				
Landscape Maintenance		234.17			
N-Outdr Plants In Containers		5.46	4	7.50	A
Regulatory Pest Control		0.32			
Research Commodity		0.13			
Structural Pest Control		0.45			
Chemical Total		463.26	4		
THYME					
Rights Of Way		0.01			
Structural Pest Control		9.04			
Chemical Total		9.05			
TOXAPHENE					
Structural Pest Control		0.40			
Chemical Total		0.40			
TRALOMETHRIN					
Structural Pest Control		0.07			
Chemical Total		0.07			
TRIADIMEFON					
Golf Course Turf		23.88		15.00	A
Research Commodity		< 0.01			
Chemical Total		23.88			
TRIBENURON-METHYL					
Wheat (Forage - Fodder)		3.41	2	218.20	A
Chemical Total		3.41	2		
TRIBUTYLTIN OXIDE					
Landscape Maintenance		0.07			
Chemical Total		0.07			
TRICHLOROFLUOROMETHANE					
Structural Pest Control		1.80			
Chemical Total		1.80			
TRICHLORO-S-TRIAZINETRIONE					
Landscape Maintenance		2,587.86			
Chemical Total		2,587.86			

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, BUTOXYETHYL ESTER				
Golf Course Turf	0.22		23,503.00	K
Landscape Maintenance	2,708.59			
N-Grnhs Flower	0.09			
Rights Of Way	192.46			
Structural Pest Control	0.10			
Chemical Total	2,901.46			
TRICLOPYR, TRIETHYLAMINE SALT				
Golf Course Turf	0.28		7,500.00	K
Landscape Maintenance	68.27			
N-Grnhs Flower	3.13		10.00	A
Rights Of Way	333.70			
Structural Pest Control	0.01			
Chemical Total	405.39			
TRIETHANOLAMINE				
Landscape Maintenance	5.07			
Structural Pest Control	0.01			
Chemical Total	5.08			
TRIFLOXYSTROBIN				
Golf Course Turf	7.44		27.00	A
Grape, Wine	74.12	232	1,544.18	A
Landscape Maintenance	3.71			
Regulatory Pest Control	0.10			
Research Commodity	0.01			
Chemical Total	85.38	232		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	0.45			
Chemical Total	0.45			
TRIFLUMIZOLE				
Grape, Wine	646.95	424	2,654.45	A
Chemical Total	646.95	424		
TRIFLURALIN				
Landscape Maintenance	41.26			
N-Outdr Plants In Containers	11.12	28	28.00	A
Rights Of Way	30.66			
Chemical Total	83.04	28		
TRIFORINE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.57	1	2.50	A
Chemical Total	0.58	1		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape, Wine	< 0.01	1	0.55	A

Department of Pesticide Regulation
2014 Annual Pesticide Use Report Indexed by Chemical
Alameda County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	46.46			
Chemical Total	46.47	1		
TRINEXAPAC-ETHYL				
Golf Course Turf	43.80		303.18	A
Landscape Maintenance	113.03			
Chemical Total	156.83			
TRITICONAZOLE				
Landscape Maintenance	1.01			
Chemical Total	1.01			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Landscape Maintenance	44.70			
Pistachio	36.64	1	120.00	A
Rights Of Way	470.25			
Chemical Total	551.59	1		
WARFARIN				
Landscape Maintenance	0.05			
Structural Pest Control	< 0.01			
Chemical Total	0.06			
XANTHAN GUM				
Alfalfa	< 0.01	3	216.00	A
Chemical Total	< 0.01	3		
ZINC PHOSPHIDE				
Landscape Maintenance	2.25			
Rights Of Way	20.00			
Structural Pest Control	0.53			
Chemical Total	22.78			
Alameda County Total	305,138.05	9,743		