

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Asian Pear	0.06	2	3.50	A
Grape, Wine	11.05	82	768.20	A
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.09		70.00	U
Peach	0.12	1	6.00	A
Pear	0.44	4	32.00	A
Structural Pest Control	< 0.01			
Chemical Total	11.75	89		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	42.72			
Structural Pest Control	9.29			
Chemical Total	52.01			
ACETAMIPRID				
Apple	1.51	4	10.50	A
Grape, Wine	1.37	5	15.00	A
Peach	0.79	3	4.50	A
Pear	0.18	2	1.00	A
Structural Pest Control	8.31			
Chemical Total	12.15	14		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.36			
Chemical Total	0.36			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	0.08			
Chemical Total	0.08			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	0.08			
Chemical Total	0.08			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	147.04	146	1,364.17	A
Chemical Total	147.04	146		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	351.42	27	1,088.00	A

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N-Outdr Transplants	0.19	1	3.50	A
Chemical Total	351.62	28		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Apple	33.48	23	98.00	A
Grape, Wine	191.79	103	897.90	A
N-Grnhs Flower	0.68	1	4.00	A
Nectarine	0.77	1	3.00	A
Peach	1.02	1	4.00	A
Chemical Total	227.74	129		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	379.49			
Chemical Total	379.49			
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX				
Grape, Wine	9.24	3	12.00	A
Chemical Total	9.24	3		
D-TRANS ALLETHRIN				
Structural Pest Control	0.03			
Chemical Total	0.03			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Grape, Wine	1.43	2	10.50	A
Landscape Maintenance	1.67			
Chemical Total	3.10	2		
ALUMINUM PHOSPHIDE				
Grape, Wine	58.41	152	2,122.01	A
Landscape Maintenance	5.76			
Olive	7.02	50	79.00	A
Pome Fruit	0.63	10	1.00	A
Rangeland	1.98	1	1.00	A
Stone Fruit	0.41	10	1.00	A
Structural Pest Control	0.79			
Vertebrate Control	2.40			
Chemical Total	77.40	223		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Forest, Timberland	352.53	47	2,585.76	A
Landscape Maintenance	30.39			
Pastureland	5.36	4	26.00	A
Rangeland	3.44	15	116.00	A
Regulatory Pest Control	2.74			
Rights Of Way	63.33			
	0.61	2	2.90	A
Total Pounds On This Commodity	63.94			
Chemical Total	458.40	68		

4-AMINOPYRIDINE

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Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
AMMONIUM NITRATE				
Grape, Wine	6.42	62	810.36	A
Chemical Total	6.42	62		
AMMONIUM SULFATE				
Grape, Wine	164.87	63	811.36	A
Chemical Total	164.87	63		
ATRAZINE				
Christmas Tree	2.93	1	1.50	A
Uncultivated Non-Ag	101.49	1	5.00	A
Chemical Total	104.42	2		
ATRAZINE, OTHER RELATED				
Christmas Tree	0.06	1	1.50	A
Uncultivated Non-Ag	2.14	1	5.00	A
Chemical Total	2.21	2		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Pear	9.03	4	28.00	A
Chemical Total	9.03	4		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Pear	9.03	4	28.00	A
Chemical Total	9.03	4		
AZADIRACTIN				
Landscape Maintenance	< 0.01			
N-Grnhs Flower	0.09		506.00	U
Chemical Total	0.09			
AZOXYSTROBIN				
Landscape Maintenance	28.81			
Chemical Total	28.81			
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	4.32	6	42.90	A
Chemical Total	4.32	6		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	0.10			
Chemical Total	0.10			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	0.01			
N-Grnhs Flower	0.15		1,211.00	U
N-Grnhs Plants In Containers	< 0.01		60.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.17			
BACILLUS THURINGIENSIS (BERLINER)				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14				
Public Health	5.68			
Chemical Total	5.68			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Landscape Maintenance	2.10			
Chemical Total	2.10			
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Apple	0.27	1	0.10	A
Landscape Maintenance	2.62			
Peach	2.97	3	8.00	A
Pear	0.43	1	0.80	A
Plum	0.11	1	0.20	A
Chemical Total	6.40	6		
BENZOIC ACID				
Landscape Maintenance	2.79			
Rights Of Way	3.36			
Chemical Total	6.15			
BETA-CONGLUTIN				
Grape, Wine	9.07	4	23.00	A
Chemical Total	9.07	4		
BIFENAZATE				
Grape, Wine	15.13	10	41.50	A
Landscape Maintenance	0.27			
Chemical Total	15.40	10		
BIFENTHRIN				
Fumigation, Other	0.02			
Landscape Maintenance	4.30			
N-Grnhs Plants In Containers	< 0.01	1	240.00	U
	< 0.01	2	0.24	A
Total Pounds On This Commodity	0.01			
Public Health	0.33			
Structural Pest Control	1,165.65			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,170.31	3		
BIS BUTENYLENE TETRAHYDRO FURFURAL				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.43			
Chemical Total	0.43			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Apple	1.41	23	98.00	A
Grape, Wine	35.42	215	1,591.70	A
N-Grnhs Flower	0.03	1	4.00	A
Nectarine	0.03	1	3.00	A
Peach	0.04	1	4.00	A
Chemical Total	36.94	241		
BORAX				
Forest, Timberland	101.60	63	230.50	A
Rights Of Way	161.61			
Structural Pest Control	0.45			
Chemical Total	263.65	63		
BORIC ACID				
Structural Pest Control	445.25			
Chemical Total	445.25			
BOSCALID				
Apple	1.26	2	5.00	A
Cherry	1.10	1	5.50	A
Grape, Wine	177.76	145	1,039.12	A
Landscape Maintenance	8.67			
Nectarine	1.66	6	8.75	A
Peach	2.71	9	14.00	A
Pluot	0.19	1	1.00	A
Chemical Total	193.34	164		
BRODIFACOUM				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMADIOLONE				
Structural Pest Control	0.09			
Chemical Total	0.09			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	60.01		2.00	A

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Chemical Total	60.01			
2-BUTOXYETHANOL				
Apple	0.61	1	1.00	A
Chemical Total	0.61	1		
BUTYL ALCOHOL				
Forest, Timberland	1.07	2	9.00	A
Grape, Wine	53.80	139	1,633.83	A
Landscape Maintenance	4.67			
	0.28	1	5.00	A
Total Pounds On This Commodity	4.94			
N-Grnhs Flower	0.06		76.00	U
Pastureland	2.78	2	40.00	A
Peach	0.03	2	0.40	A
Rangeland	6.46	29	140.70	A
Rights Of Way	0.05			
Structural Pest Control	0.12			
Chemical Total	69.31	175		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Landscape Maintenance	0.48			
Chemical Total	0.48			
CALCIUM CHLORIDE				
Landscape Maintenance	0.04			
Chemical Total	0.04			
CAPSICUM OLEORESIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CAPTAN				
Apple	202.85	13	88.30	A
Chemical Total	202.85	13		
CAPTAN, OTHER RELATED				
Apple	0.11	6	9.00	A
Chemical Total	0.11	6		
CARBARYL				
Apple	36.00	9	22.50	A
Landscape Maintenance	6.96			
Chemical Total	42.96	9		
CARBON				
Vertebrate Control	0.30			
Chemical Total	0.30			
CARFENTRAZONE-ETHYL				

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Grape, Wine	2.63	6	25.77	A
Landscape Maintenance	3.34			
Chemical Total	5.97	6		
CASTOR OIL ETHOXYLATE				
Grape, Wine	2.19	1	18.00	A
Chemical Total	2.19	1		
CHLORANTRANILIPROLE				
Apple	11.20	31	118.00	A
Landscape Maintenance	17.92			
Nectarine	0.98	10	14.75	A
Peach	2.88	13	31.25	A
Pear	3.28	1	25.00	A
Plum	1.38	6	21.00	A
Pluot	0.13	2	2.00	A
Structural Pest Control	0.33			
Chemical Total	38.11	63		
CHLORFENAPYR				
N-Grnhs Plants In Containers	< 0.01	1	0.10	A
Structural Pest Control	61.22			
Chemical Total	61.22	1		
CHLOROPHACINONE				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.01			
CHLOROTHALONIL				
Christmas Tree	11.66	2	3.50	A
Landscape Maintenance	1,742.66			
Chemical Total	1,754.33	2		
CHLORPYRIFOS				
Apple	3.00	3	5.00	A
Structural Pest Control	< 0.01			
Chemical Total	3.00	3		
CHLORSULFURON				
Landscape Maintenance	2.65			
Regulatory Pest Control	0.31			
Rights Of Way	32.71			
Total Pounds On This Commodity	32.71	1	0.10	A
Chemical Total	35.66	1		
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Grape, Wine	3.00	1	4.50	A
Chemical Total	3.00	1		
CITRIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.11			
Chemical Total	0.11			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
N-Grnhs Flower	7.04		649.00	U
Chemical Total	7.04			
CLETHODIM				
Grape, Wine	1.31	2	13.00	A
Chemical Total	1.31	2		
CLOMAZONE				
Structural Pest Control	0.21			
Chemical Total	0.21			
CLOPYRALID, MONOETHANOLAMINE SALT				
Christmas Tree	8.78	6	26.00	A
Landscape Maintenance	51.03			
N-Outdr Plants In Containers	1.62	2	5.00	A
Pastureland	1.85	10	10.00	A
Rangeland	13.35	22	115.00	A
Rights Of Way	271.31			
	0.69	5	58.60	A
Total Pounds On This Commodity	272.01			
Structural Pest Control	0.19			
Chemical Total	348.84	45		
CLOTHIANIDIN				
Landscape Maintenance	0.46			
Chemical Total	0.46			
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	0.26			
Structural Pest Control	0.61			
Chemical Total	0.87			
CODLING MOTH GRANULOSIS VIRUS				
Apple	< 0.01	1	5.00	A
Chemical Total	< 0.01	1		
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	9.25			
Chemical Total	9.25			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Water Area	190.81	9	150.00	A
	107.76		14.50	U
Total Pounds On This Commodity	298.56			
Chemical Total	298.56	9		
COPPER HYDROXIDE				

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Apple	10.05	15	19.85	A
Cherry	35.24	3	20.60	A
Grape, Wine	172.85	55	430.60	A
Landscape Maintenance	13.75			
Nectarine	184.75	14	18.75	A
Peach	284.21	29	50.90	A
Pear	32.46	18	56.75	A
Plum	5.53	2	2.10	A
Pluot	11.52	1	1.00	A
Pome Fruit	0.26	3	0.75	A
Rights Of Way	11.03			
Stone Fruit	0.32	4	1.00	A
Walnut	19.39	2	27.10	A
Chemical Total	781.36	146		
COPPER NAPHTHENATE				
Structural Pest Control	5.96			
Chemical Total	5.96			
COPPER OCTANOATE				
Grape, Wine	< 0.01	3	0.30	A
Chemical Total	< 0.01	3		
COPPER OXIDE (OUS)				
Grape, Wine	20.55	6	18.50	A
Chemical Total	20.55	6		
COPPER OXYCHLORIDE				
Apple	10.54	14	19.60	A
Cherry	8.40	2	5.60	A
Grape, Wine	90.80	44	312.10	A
Landscape Maintenance	4.44			
Nectarine	1.19	2	1.00	A
Peach	35.72	8	20.70	A
Pear	34.93	15	56.45	A
Pome Fruit	0.03	1	0.25	A
Stone Fruit	0.09	2	0.50	A
Walnut	21.50	2	27.10	A
Chemical Total	207.62	90		
COPPER SULFATE (BASIC)				
Grape, Wine	10.00	1	3.75	A
Chemical Total	10.00	1		
CYFLUFENAMID				
Grape, Wine	4.47	22	238.70	A
Chemical Total	4.47	22		
CYFLUTHRIN				
Landscape Maintenance	0.04			
Public Health	0.70			
Structural Pest Control	518.16			

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Chemical Total	518.90			
BETA-CYFLUTHRIN				
Landscape Maintenance	1.25			
Rights Of Way	1.58			
Structural Pest Control	32.56			
Chemical Total	35.38			
CYPERMETHRIN				
Structural Pest Control	162.27			
Chemical Total	162.27			
(S)-CYPERMETHRIN				
Structural Pest Control	0.03			
Chemical Total	0.03			
CYPRODINIL				
Grape, Wine	44.52	12	156.82	A
Chemical Total	44.52	12		
2,4-D				
Structural Pest Control	0.04			
Chemical Total	0.04			
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	13.32			
Rangeland	5.09	1	3.00	A
Rights Of Way	10.30			
Structural Pest Control	1.30			
Chemical Total	30.01	1		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	48.96			
Chemical Total	48.96			
2,4-D, TRIETHYLAMINE SALT				
Structural Pest Control	0.20			
Chemical Total	0.20			
2,4-D, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	1.19			
Chemical Total	1.19			
DELTAMETHRIN				
Public Health	< 0.01			
Structural Pest Control	120.92			
Chemical Total	120.93			
DIATOMACEOUS EARTH				
Structural Pest Control	2.96			

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Chemical Total	2.96			
DIAZINON				
Apple	20.00	6	14.50	A
Peach	4.00	3	4.00	A
Plum	4.00	2	3.00	A
Structural Pest Control	0.57			
Chemical Total	28.57	11		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	5.70		2.00	A
Chemical Total	5.70			
DICAMBA				
Landscape Maintenance	4.56			
Chemical Total	4.56			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	2.45			
Rights Of Way	0.93			
Structural Pest Control	0.12			
Chemical Total	3.50			
DICHLOBENIL				
Sewage System	852.46		11,071.54	C
Chemical Total	852.46			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	27.41		2.00	A
Chemical Total	27.41			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	10.60		2.00	A
Chemical Total	10.60			
DICLORAN				
N-Grnhs Plants In Containers	0.16	2	0.24	A
N-Outdr Plants In Containers	0.10	1	0.25	A
Chemical Total	0.25	3		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIETHYLENE GLYCOL				
Grape, Wine	1.05	6	27.00	A
Landscape Maintenance	0.10			
Regulatory Pest Control	8.53			
Rights Of Way	2.34			
Chemical Total	12.03	6		

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DIFENOCONAZOLE				
Grape, Wine	14.16	8	148.82	A
Landscape Maintenance	5.00			
Chemical Total	19.16	8		
DIFETHIALONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.05			
Chemical Total	0.05			
DIFLUBENZURON				
Nectarine	2.29	6	9.00	A
Peach	2.43	5	9.50	A
Structural Pest Control	0.46			
Chemical Total	5.17	11		
DIKEGULAC SODIUM				
Landscape Maintenance	0.68			
Chemical Total	0.68			
DIMETHENAMID-P				
Landscape Maintenance	0.03			
Chemical Total	0.03			
DIMETHYL ALKYL TERTIARY AMINES				
Landscape Maintenance	3.04			
Rights Of Way	3.66			
Chemical Total	6.70			
DIMETHYLPOLYSILOXANE				
Forest, Timberland	0.01	2	9.00	A
Grape, Wine	2.05	187	1,872.78	A
Landscape Maintenance	0.15			
	< 0.01	1	5.00	A
Total Pounds On This Commodity	0.15			
N-Grnhs Flower	< 0.01		76.00	U
Pastureland	0.03	2	40.00	A
Peach	< 0.01	2	0.40	A
Rangeland	0.07	29	140.70	A
Rights Of Way	0.06			
Structural Pest Control	< 0.01			
Chemical Total	2.38	223		
DIMETHYL SILICONE FLUID EMULSION				
Grape, Wine	0.47	1	24.00	A
Chemical Total	0.47	1		
DINOTEFURAN				
Landscape Maintenance	2.32			
N-Grnhs Flower	26.98		1,368.00	U
Structural Pest Control	21.55			
Chemical Total	50.85			

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DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Water (Industrial)	19.05		1.00	A
Chemical Total	19.05			
DIPHACINONE				
Grape, Wine	< 0.01	2	8.06	A
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02	2		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIPROPYL ISOCINCHOMERONATE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.57			
Chemical Total	0.57			
DIQUAT DIBROMIDE				
Landscape Maintenance	15.37			
Regulatory Pest Control	5.02			
Structural Pest Control	0.07			
Water Area	41.02		52.00	A
	7.49		4.00	U
Total Pounds On This Commodity	48.51			
Chemical Total	68.98			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	517.45			
Chemical Total	517.45			
DITHIOPYR				
Landscape Maintenance	126.16			
Rights Of Way	327.46			
Structural Pest Control	0.43			
Chemical Total	454.05			
DIURON				
Landscape Maintenance	115.13			
Uncultivated Ag	10.01	1	5.58	A
Chemical Total	125.14	1		
E,E-8,10-DODECADIEN-1-OL				
Apple	6.36	20	76.00	A
Asian Pear	0.35	2	3.50	A
Pear	1.02	5	10.00	A
Rights Of Way	0.21	1	1.00	A
Chemical Total	7.93	28		
DODECYLBENZENE SULFONIC ACID				

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Landscape Maintenance	1.14			
Structural Pest Control	2.64			
Chemical Total	3.78			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	5.96	2	42.00	A
Chemical Total	5.96	2		
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
EDTA, TETRASODIUM SALT				
Landscape Maintenance	0.07			
Structural Pest Control	0.16			
Chemical Total	0.23			
EMAMECTIN BENZOATE				
Landscape Maintenance	0.05			
N-Grnhs Flower	6.36		443.00	U
Chemical Total	6.41			
ENDOTHALL, DIPOTASSIUM SALT				
Water Area	42.30		37.50	A
Chemical Total	42.30			
ENDOTHALL, MIXED MONO- AND DI- (N,N-DIMETHYLALKYLAMINE) SALTS				
Structural Pest Control	0.01			
Chemical Total	0.01			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Water Area	34.06	2	7.50	A
Chemical Total	34.06	2		
EPN				
Landscape Maintenance	0.53			
Chemical Total	0.53			
ESFENVALERATE				
N-Outdr Transplants	13.45	4	68.00	A
Structural Pest Control	2.25			
Chemical Total	15.70	4		
ESSENTIAL OILS				
Structural Pest Control	1.56			
Chemical Total	1.56			
ETHEPHON				
Landscape Maintenance	238.28			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	238.28			
ETOFENPROX				
Structural Pest Control	1.08			
Chemical Total	1.08			
ETHOFUMESATE				
Landscape Maintenance	0.30			
Chemical Total	0.30			
ETHYLENE GLYCOL				
Landscape Maintenance	11.87			
Chemical Total	11.87			
ETHYLENE GLYCOL MONOMETHYL ETHER				
Landscape Maintenance	1.55			
Chemical Total	1.55			
ETOXAZOLE				
Grape, Wine	1.62	1	18.00	A
Chemical Total	1.62	1		
FATTY ACIDS, METHYL ESTERS				
Forest, Timberland	904.02	3	329.50	A
Rights Of Way	69.54	1	20.00	A
Chemical Total	973.56	4		
FATTY ACIDS, MIXED				
Grape, Wine	2.67	21	192.50	A
Landscape Maintenance	0.21			
Rights Of Way	4.17			
Structural Pest Control	< 0.01			
Chemical Total	7.05	21		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Grape, Wine	95.74	110	698.80	A
Water Area	0.37		28.00	U
Chemical Total	96.11	110		
FATTY ACIDS DERIVED FROM TALLOW				
Rights Of Way	151.80			
Chemical Total	151.80			
FENARIMOL				
Apple	0.02	1	0.50	A
Grape, Wine	2.32	10	50.33	A
Pear	0.02	1	0.10	A
Chemical Total	2.35	12		
FENHEXAMID				
Grape, Wine	0.25	1	0.50	A

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Chemical Total	0.25	1		
FENPROPATHRIN				
Cherry	1.64	2	7.00	A
Peach	0.23	1	1.00	A
Chemical Total	1.88	3		
FENPYROXIMATE				
Grape, Wine	2.86	2	29.00	A
Chemical Total	2.86	2		
FIPRONIL				
Structural Pest Control	175.31			
Chemical Total	175.31			
FLAZASULFURON				
Grape, Wine	3.58	28	310.22	A
Chemical Total	3.58	28		
FLUAZIFOP-P-BUTYL				
Grape, Wine	19.61	15	35.77	A
Landscape Maintenance	0.35			
Chemical Total	19.96	15		
FLUAZINAM				
Landscape Maintenance	5.21			
Chemical Total	5.21			
FLUDIOXONIL				
Landscape Maintenance	18.26			
Chemical Total	18.26			
FLUMIOXAZIN				
Apple	0.77	1	5.00	A
Grape, Wine	52.44	65	727.60	A
Landscape Maintenance	0.54			
Rights Of Way	22.51			
Chemical Total	76.26	66		
FLUOPYRAM				
Apple	0.49	2	5.00	A
Cherry	1.06	4	13.00	A
Grape, Wine	0.86	4	9.50	A
Chemical Total	2.41	10		
FLURIDONE				
Water Area	1.90		17.00	U
	1.69		10.00	A
Total Pounds On This Commodity	3.59			
Chemical Total	3.59			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	0.83			
Chemical Total	0.83			
FLURPRIMIDOL				
Landscape Maintenance	0.38			
Chemical Total	0.38			
FLUTOLANIL				
Landscape Maintenance	32.55			
Chemical Total	32.55			
TAU-FLUVALINATE				
N-Outdr Plants In Containers	0.13	1	0.50	A
Chemical Total	0.13	1		
FLUXAPYROXAD				
Landscape Maintenance	1.15			
Chemical Total	1.15			
FORAMSULFURON				
Landscape Maintenance	0.69			
Chemical Total	0.69			
FOSETYL-AL				
Landscape Maintenance	52.80			
Chemical Total	52.80			
GAMMA-CYHALOTHRIN				
Structural Pest Control	0.04			
Chemical Total	0.04			
GIBBERELLINS				
Cherry	0.20	2	6.00	A
Grape, Wine	1.15	5	18.06	A
Chemical Total	1.36	7		
GLUFOSINATE-AMMONIUM				
Apple	8.08	5	17.00	A
Grape, Wine	230.83	77	344.64	A
Landscape Maintenance	0.16			
Nectarine	4.54	5	7.75	A
Peach	4.68	5	8.75	A
Pear	0.29	1	1.00	A
Plum	6.43	3	10.00	A
Pluot	0.56	1	1.00	A
Chemical Total	255.57	97		
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	4,720.20	45	2,437.00	A
N-Outdr Transplants	4.48	1	3.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	859.78			
	7.68	2	4.00	A
Total Pounds On This Commodity	867.46			
Chemical Total	5,592.14	48		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Apple	179.00	20	78.50	A
Apricot	4.00	1	4.00	A
Asian Pear	3.97	2	2.50	A
Blackberry	9.44	4	4.25	A
Blueberry	15.44	3	6.50	A
Cherry	81.17	9	43.00	A
Christmas Tree	18.50	4	22.50	A
Citrus	40.01	2	10.00	A
Forest, Timberland	10,394.64	111	3,357.71	A
Grape, Wine	2,737.03	229	1,647.75	A
Landscape Maintenance	1,797.98			
	17.78	3	6.25	A
Total Pounds On This Commodity	1,815.76			
N-Grnhs Flower	9.91	1	4.00	A
N-Grnhs Plants In Containers	0.25	2	4,500.00	S
N-Outdr Plants In Containers	144.31	16	41.75	A
	2.75	8	58,400.00	S
Total Pounds On This Commodity	147.06			
Nectarine	19.73	6	8.00	A
Olive	0.15	1	0.50	A
Pastureland	7.50	5	8.00	A
Peach	118.65	18	39.64	A
Pear	217.86	10	63.00	A
Persimmon	1.00	1	1.00	A
Plum	32.05	5	14.00	A
Pluot	2.32	1	1.00	A
Pome Fruit	0.27	1	0.25	A
Rangeland	110.18	20	138.69	A
	0.63	5	25,000.00	S
Total Pounds On This Commodity	110.81			
Raspberry	4.70	3	3.50	A
Regulatory Pest Control	130.94			
Rights Of Way	4,740.05			
	198.18	16	131.10	A
Total Pounds On This Commodity	4,938.23			
Stone Fruit	0.27	1	0.25	A
Structural Pest Control	0.46			
Uncultivated Ag	19.60	5	26.50	A
Uncultivated Non-Ag	0.67	1	0.50	A
Water Area	4.74		15.50	A
	0.84		2.00	U
Total Pounds On This Commodity	5.59			
Chemical Total	21,066.98	514		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	51.03			
Chemical Total	51.03			
GLYPHOSATE, POTASSIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	8.28	1	1.50	A
Grape, Wine	98.96	9	37.90	A
Landscape Maintenance	189.79			
N-Outdr Plants In Containers	55.28	1	10.00	A
Rangeland	3.45	2	0.66	A
Rights Of Way	4.14			
Chemical Total	359.89	13		
HALOSULFURON-METHYL				
Landscape Maintenance	91.99			
Chemical Total	91.99			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Grape, Wine	6.91	55	293.19	A
Chemical Total	6.91	55		
HEXAFLUMURON				
Rights Of Way	0.02			
Chemical Total	0.02			
HEXAZINONE				
Christmas Tree	21.63	4	19.50	A
Chemical Total	21.63	4		
HEXYTHIAZOX				
Grape, Wine	19.65	7	136.71	A
Chemical Total	19.65	7		
HYDRAMETHYLNON				
Structural Pest Control	0.99			
Chemical Total	0.99			
HYDROPRENE				
Structural Pest Control	0.95			
Chemical Total	0.95			
HYDROTREATED PARAFFINIC SOLVENT				
Grape, Wine	12.01	8	370.00	A
Chemical Total	12.01	8		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Forest, Timberland	157.69	18	331.05	A
Grape, Wine	56.98	11	59.20	A
Landscape Maintenance	5.75			
Nectarine	6.23	5	7.75	A
Peach	1.41	3	1.75	A
Rights Of Way	46.40			
Chemical Total	274.47	37		

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IMAZAMOX, AMMONIUM SALT				
Landscape Maintenance	0.10			
Chemical Total	0.10			
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	1,498.54	31	2,407.00	A
Landscape Maintenance	0.27			
Rights Of Way	0.06			
Chemical Total	1,498.87	31		
IMIDACLOPRID				
Cherry	0.59	3	7.50	A
Christmas Tree	1.46	3	17.00	A
Grape, Wine	26.22	64	647.58	A
Landscape Maintenance	116.25			
N-Grnhs Flower	22.08		1,262.00	U
N-Grnhs Plants In Containers	0.08	1	0.10	A
Plum	0.72	3	8.00	A
Pluot	0.10	1	1.00	A
Structural Pest Control	164.97			
Chemical Total	332.46	75		
INDAZIFLAM				
Grape, Wine	6.98	43	362.41	A
Landscape Maintenance	3.78			
Rights Of Way	52.89			
Chemical Total	63.64	43		
INDOXACARB				
Structural Pest Control	14.53			
Chemical Total	14.53			
IPRODIONE				
Landscape Maintenance	51.64			
Nectarine	0.50	1	0.50	A
Chemical Total	52.14	1		
IRON PHOSPHATE				
Landscape Maintenance	0.19			
Structural Pest Control	0.02			
Chemical Total	0.21			
ISOCTYL PHTHALATE				
Landscape Maintenance	1.57			
Chemical Total	1.57			
ISOPROPYL ALCOHOL				
Grape, Wine	7.48	36	191.45	A
Landscape Maintenance	15.01			
Regulatory Pest Control	1.35			
Structural Pest Control	42.14			
Chemical Total	65.98	36		

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ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Grape, Wine	0.03	3	15.50	A
Chemical Total	0.03	3		
ISOXABEN				
Grape, Wine	0.03	1	2.00	A
Landscape Maintenance	42.97			
Regulatory Pest Control	5.09			
Rights Of Way	8.24			
Chemical Total	56.32	1		
KAOLIN				
Grape, Wine	1,524.75	5	85.20	A
Olive	145.35	3	5.00	A
Chemical Total	1,670.10	8		
KEROSENE				
Landscape Maintenance	5.41			
Rights Of Way	6.50			
Chemical Total	11.91			
KRESOXIM-METHYL				
Apple	4.81	7	27.00	A
Grape, Wine	131.19	68	910.68	A
Chemical Total	136.00	75		
LAMBDA-CYHALOTHRIN				
Landscape Maintenance	0.10			
N-Outdr Transplants	18.43	2	35.00	A
Structural Pest Control	54.25			
Chemical Total	72.79	2		
LAURYL ALCOHOL				
Apple	3.57	20	76.00	A
Asian Pear	0.20	2	3.50	A
Pear	0.57	5	10.00	A
Rights Of Way	0.12	1	1.00	A
Chemical Total	4.45	28		
LECITHIN				
Forest, Timberland	351.42	27	1,088.00	A
Grape, Wine	15.87	2	105.00	A
Landscape Maintenance	17.68			
N-Outdr Transplants	101.92	7	107.50	A
Chemical Total	486.90	36		
LIGNIN SULFONIC ACID, COPPER SALT				
Grape, Wine	< 0.01	1	0.10	A
Chemical Total	< 0.01	1		
LIME-SULFUR				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	309.18	5	14.20	A
Peach	2.02	3	0.60	A
Chemical Total	311.19	8		
LIMONENE				
Apple	0.32	1	0.15	A
Plum	0.32	1	0.15	A
Structural Pest Control Water Area	10.06 1.86		28.00	U
Chemical Total	12.55	2		
MALATHION				
Grape, Wine	4.09	1	14.00	A
Chemical Total	4.09	1		
MANCOZEB				
Apple	1,156.50	69	266.00	A
Landscape Maintenance	25.50			
Pear	2.25	1	0.50	A
Chemical Total	1,184.25	70		
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	15.05			
Chemical Total	15.05			
MCPA, ISOCTYL ESTER				
Landscape Maintenance	12.86			
Chemical Total	12.86			
MCPP, POTASSIUM SALT				
Landscape Maintenance	7.41			
Chemical Total	7.41			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	3.18			
Rights Of Way	2.75			
Structural Pest Control	0.35			
Chemical Total	6.28			
MECOPROP-P				
Landscape Maintenance	11.86			
Chemical Total	11.86			
MEFENOXAM				
Landscape Maintenance	10.88			
N-Grnhs Plants In Containers	0.02	1	0.13	A
Chemical Total	10.90	1		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.36			
N-Grnhs Plants In Containers	< 0.01	1	0.13	A

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Chemical Total	0.36	1		
MESOTRIONE				
Landscape Maintenance	0.04			
Chemical Total	0.04			
METALDEHYDE				
Structural Pest Control	1.36			
Chemical Total	1.36			
METAM-SODIUM				
Rights Of Way	951.85			
Sewage System	511.47		11,071.54	C
Chemical Total	1,463.32			
METCONAZOLE				
Landscape Maintenance	1.88			
Chemical Total	1.88			
METHOMYL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METHOPRENE				
Public Health	0.04			
Structural Pest Control	0.15			
Chemical Total	0.18			
S-METHOPRENE				
Public Health	1.25			
Structural Pest Control	0.22			
Chemical Total	1.48			
METHOXYFENOZIDE				
Apple	9.05	10	32.00	A
Asian Pear	1.42	3	5.00	A
Grape, Wine	44.18	30	187.62	A
Nectarine	0.20	1	1.00	A
Peach	1.27	3	6.00	A
Pear	5.12	8	18.00	A
Plum	0.63	2	3.00	A
Chemical Total	61.87	57		
METHYL ANTHRANILATE				
Blueberry	6.03	15	29.50	A
Cherry	2.01	2	6.00	A
Structural Pest Control	0.36			
Chemical Total	8.40	17		
METHYLATED SILICA				
Regulatory Pest Control	< 0.01			

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Chemical Total	< 0.01			
METHYLATED SOYBEAN OIL				
Forest, Timberland	13,556.87	87	3,827.42	A
Landscape Maintenance	111.80			
N-Outdr Transplants	50.87	6	104.00	A
Rights Of Way	124.20			
Chemical Total	13,843.73	93		
METHYL PARATHION				
Landscape Maintenance	1.06			
Chemical Total	1.06			
METHYL SILICONE RESINS				
Apple	5.48	2	7.00	A
Landscape Maintenance	0.75			
Plum	6.32	3	8.00	A
Pluot	0.76	1	1.00	A
Regulatory Pest Control	0.06			
Rights Of Way	< 0.01			
Chemical Total	13.38	6		
S-METOLACHLOR				
Landscape Maintenance	17.56			
Chemical Total	17.56			
METRAFENONE				
Apple	2.05	1	7.00	A
Grape, Wine	38.58	17	169.60	A
Chemical Total	40.63	18		
MINERAL OIL				
Apple	8,968.22	129	600.95	A
Asian Pear	286.19	5	8.50	A
Blackberry	35.27	1	2.50	A
Blueberry	211.62	6	20.00	A
Cherry	104.45	2	15.10	A
Christmas Tree	34.73	5	7.00	A
Grape	13.16	3	1.50	A
Grape, Wine	9,370.56	288	2,452.71	A
Landscape Maintenance	10.22			
N-Grnhs Flower	0.24	1	4.00	A
Nectarine	511.50	19	29.00	A
Peach	1,251.83	31	60.45	A
Pear	2,112.70	16	63.60	A
Plum	421.21	9	24.00	A
Pluot	57.07	3	3.00	A
Public Health	8.81			
Rights Of Way	1,608.69			
Structural Pest Control	26.79			
Walnut	0.11	1	0.10	A
Chemical Total	25,033.37	519		

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MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Grape, Wine	0.61	1	5.00	A
Chemical Total	0.61	1		
MORPHOLINE				
Landscape Maintenance	0.68			
Chemical Total	0.68			
MSMA				
Landscape Maintenance	6.82			
Chemical Total	6.82			
MUSCALURE				
Structural Pest Control	0.01			
Chemical Total	0.01			
MYCLOBUTANIL				
Apple	39.16	55	253.30	A
Apricot	3.15	3	21.00	A
Blackberry	0.25	1	2.50	A
Grape, Wine	178.66	217	1,710.99	A
Landscape Maintenance	3.80			
Nectarine	1.38	8	12.25	A
Peach	4.48	23	41.75	A
Chemical Total	230.88	307		
MYRISTYL ALCOHOL				
Apple	0.73	20	76.00	A
Asian Pear	0.04	2	3.50	A
Pear	0.12	5	10.00	A
Rights Of Way	0.02	1	1.00	A
Chemical Total	0.90	28		
NAA, AMMONIUM SALT				
Apple	0.26	4	13.00	A
Landscape Maintenance	2.23			
Chemical Total	2.49	4		
1-NAPHTHALENEACETAMIDE				
Apple	0.67	3	10.00	A
Chemical Total	0.67	3		
NAPROPAMIDE				
Apple	10.00	2	2.50	A
Blackberry	4.00	1	1.00	A
Blueberry	26.00	3	6.50	A
Nectarine	1.00	1	0.25	A
Structural Pest Control	0.13			
Chemical Total	41.13	7		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Apricot	3.58	3	21.00	A

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Grape, Wine	174.28	198	1,968.36	A
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	177.86	201		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Apricot	4.33	3	21.00	A
Forest, Timberland	2,479.83	92	4,165.92	A
Grape, Wine	662.19	222	2,574.38	A
Landscape Maintenance	116.25			
	2.50	1	5.00	A
Total Pounds On This Commodity	118.75			
N-Grnhs Flower	10.84		1,534.00	U
Pastureland	24.99	2	40.00	A
Peach	0.31	2	0.40	A
Rangeland	58.10	29	140.70	A
Regulatory Pest Control	15.65			
Rights Of Way	527.95			
	14.02	3	64.00	A
Total Pounds On This Commodity	541.97			
Structural Pest Control	1.04			
Chemical Total	3,918.01	354		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Grape, Wine	82.02	49	652.46	A
Landscape Maintenance	1.07			
Chemical Total	83.09	49		
NOVALURON				
Structural Pest Control	0.39			
Chemical Total	0.39			
NOVIFLUMURON				
Landscape Maintenance	0.13			
Structural Pest Control	1.48			
Chemical Total	1.61			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	0.01			
Structural Pest Control	5.86			
Chemical Total	5.87			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Landscape Maintenance	10.61			
Chemical Total	10.61			
OIL OF CITRONELLA				
Structural Pest Control	4.28			
Chemical Total	4.28			
OLEIC ACID				

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Landscape Maintenance	2.20			
Chemical Total	2.20			
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	20.27			
Chemical Total	20.27			
OLEIC ACID, METHYL ESTER				
Forest, Timberland	2,113.05	45	1,419.05	A
Grape, Wine	0.46	1	2.00	A
Landscape Maintenance	29.26			
N-Outdr Transplants	0.90	1	3.50	A
Rangeland	0.12		3.00	A
Rights Of Way	202.98			
	5.69	1	1.00	A
Total Pounds On This Commodity	208.67			
Chemical Total	2,352.45	48		
ORYZALIN				
Apricot	4.16	1	4.00	A
Blackberry	5.20	1	1.25	A
Blueberry	6.24	1	1.50	A
Cherry	1.04	1	1.00	A
Christmas Tree	16.64	1	4.00	A
Grape, Wine	360.42	55	154.00	A
Landscape Maintenance	764.98			
N-Outdr Plants In Containers	21.07	6	6.83	A
	4.29	5	46,200.00	S
Total Pounds On This Commodity	25.37			
Rights Of Way	716.31			
Structural Pest Control	0.69			
Uncultivated Ag	9.36	1	9.00	A
Chemical Total	1,910.42	72		
OXYFLUORFEN				
Grape, Wine	116.88	56	194.95	A
Landscape Maintenance	29.84			
N-Outdr Plants In Containers	0.60	1	0.33	A
	0.20	2	200.00	S
Total Pounds On This Commodity	0.80			
N-Outdr Transplants	5.13	1	3.50	A
Regulatory Pest Control	0.83			
Rights Of Way	275.94			
Chemical Total	429.41	60		
PACLOBUTRAZOL				
Landscape Maintenance	2.58			
N-Grnhs Flower	10.90		87.00	U
Chemical Total	13.47			
PARAQUAT DICHLORIDE				
Apple	2.07	1	2.00	A
Grape, Wine	6.55	2	13.45	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	8.62	3		
PCNB				
Landscape Maintenance	24.60			
Chemical Total	24.60			
PENDIMETHALIN				
Christmas Tree	5.00	1	1.50	A
Grape, Wine	171.67	4	55.50	A
Landscape Maintenance	202.26			
Rights Of Way	52.27			
Chemical Total	431.21	5		
PENOX SULAM				
Landscape Maintenance	< 0.01			
N-Outdr Transplants	0.11	1	3.50	A
Rights Of Way	0.03			
Chemical Total	0.15	1		
PENTHIOPYRAD				
Apple	1.77	2	9.00	A
Landscape Maintenance	5.25			
Chemical Total	7.02	2		
PERMETHRIN				
Landscape Maintenance	144.34			
N-Grnhs Flower	10.62		1,439.00	U
Structural Pest Control	866.32			
Chemical Total	1,021.28			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PETROLEUM DISTILLATES				
Public Health	0.29			
Structural Pest Control	67.33			
Chemical Total	67.61			
PETROLEUM DISTILLATES, REFINED				
Apple	3.52	1	0.10	A
Grape	5.94	9	2.25	A
Grape, Wine	8,376.13	168	1,273.56	A
Landscape Maintenance	0.17			
Peach	3.52	1	0.25	A
Chemical Total	8,389.27	179		
PETROLEUM OIL, PARAFFIN BASED				
Grape, Wine	20.13	5	27.50	A
Landscape Maintenance	34.50			
Pear	5.57	1	0.40	A
Rights Of Way	5.54			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	65.74	6		
PETROLEUM OIL, UNCLASSIFIED				
Apple	364.52	13	22.25	A
Grape, Wine	0.54	1	0.25	A
Landscape Maintenance	96.05			
Nectarine	17.67	1	0.50	A
Peach	4.25	2	0.75	A
Stone Fruit	0.54	1	0.25	A
Chemical Total	483.57	18		
PHENOTHRIN				
Structural Pest Control	0.36			
Chemical Total	0.36			
PHENYLETHYL PROPIONATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHOSMET				
Peach	0.07	1	0.20	A
Chemical Total	0.07	1		
PHOSPHORIC ACID				
Landscape Maintenance	7.80			
Structural Pest Control	0.52			
Chemical Total	8.32			
PIPERONYL BUTOXIDE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.21	1	0.50	A
Public Health	0.58			
Structural Pest Control	46.80			
Chemical Total	47.60	1		
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	< 0.01			
Public Health	0.14			
Structural Pest Control	9.67			
Chemical Total	9.81			
POLYACRYLAMIDE POLYMER				
Rights Of Way	0.72			
Chemical Total	0.72			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Forest, Timberland	7.09	6	149.70	A
Landscape Maintenance	1.42			
N-Grnhs Flower	5.24		1,458.00	U
Chemical Total	13.75	6		

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POLYBUTENES				
Grape, Wine	17.10	110	698.80	A
Chemical Total	17.10	110		
POLYETHYLENE GLYCOL				
Grape, Wine	47.22	36	191.45	A
Chemical Total	47.22	36		
POLYETHYLENE GLYCOL DIACETATE				
Grape, Wine	0.13	2	10.50	A
Landscape Maintenance	0.15			
Chemical Total	0.28	2		
POLY-I-PARA-MENTHENE				
Apple	37.59	7	33.00	A
Grape	5.54	3	12.00	A
Grape, Wine	188.59	83	579.70	A
Nectarine	51.69	28	41.00	A
Peach	70.95	36	55.75	A
Plum	30.00	6	21.00	A
Pluot	4.95	4	4.00	A
Chemical Total	389.30	167		
POLYOXIN D, ZINC SALT				
Landscape Maintenance	4.66			
Chemical Total	4.66			
POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	3.55			
Chemical Total	3.55			
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Grape, Wine	2.79	2	12.00	A
Chemical Total	2.79	2		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Apple	0.40	1	1.00	A
Chemical Total	0.40	1		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	27.66	55	293.19	A
Chemical Total	27.66	55		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Landscape Maintenance	168.42			
Rights Of Way	27.06			
Chemical Total	195.48			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Grape, Wine	0.12	3	15.50	A
Landscape Maintenance	1.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.13	3		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Grape, Wine	0.76	3	15.50	A
Chemical Total	0.76	3		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Grape, Wine	16.43	1	18.00	A
Chemical Total	16.43	1		
POLYPROPYLENE GLYCOL				
Landscape Maintenance	0.05			
Rights Of Way	< 0.01			
Chemical Total	0.05			
POTASH SOAP				
Landscape Maintenance	0.07			
Chemical Total	0.07			
POTASSIUM BICARBONATE				
Grape, Wine	956.52	47	287.08	A
Chemical Total	956.52	47		
POTASSIUM PHOSPHITE				
Landscape Maintenance	233.95			
N-Grnhs Flower	717.88		730.00	U
N-Outdr Plants In Containers	0.73	1	1,000.00	S
Chemical Total	952.57	1		
POTASSIUM SALT OF HOP BETA ACIDS				
Beehive	0.04	6	13.00	U
Chemical Total	0.04	6		
POTASSIUM SILICATE				
Grape, Wine	109.59	2	38.60	A
Chemical Total	109.59	2		
PRALLETHRIN				
Structural Pest Control	0.05			
Chemical Total	0.05			
PRODIAMINE				
Landscape Maintenance	107.17			
Chemical Total	107.17			
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	81.14			
Chemical Total	81.14			
PROPICONAZOLE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	3.34	6	20.00	A
Landscape Maintenance	57.91			
N-Grnhs Flower	19.98		308.00	U
Nectarine	2.01	13	18.00	A
Peach	4.29	17	39.50	A
Pluot	0.11	1	1.00	A
Chemical Total	87.65	37		
PROPIONIC ACID				
Grape, Wine	15.87	2	105.00	A
Landscape Maintenance	0.80			
Chemical Total	16.68	2		
PROPOXUR				
Structural Pest Control	0.11			
Chemical Total	0.11			
PROPYLENE GLYCOL				
Apple	0.39	1	1.00	A
Grape, Wine	2.64	3	12.00	A
Landscape Maintenance	0.47			
N-Grnhs Flower	1.75		1,458.00	U
Chemical Total	5.25	4		
PYRACLOSTROBIN				
Apple	0.64	2	5.00	A
Cherry	0.56	1	5.50	A
Grape, Wine	90.29	145	1,039.12	A
Landscape Maintenance	33.47			
Nectarine	0.84	6	8.75	A
Peach	1.38	9	14.00	A
Pluot	0.10	1	1.00	A
Chemical Total	127.27	164		
PYRETHRINS				
Grape, Wine	2.20	3	28.00	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.02	1	0.50	A
Peach	0.05	2	3.00	A
Public Health	0.07			
Structural Pest Control	6.89			
Tomato	< 0.01	1	1.00	A
Vegetable	< 0.01	1	0.25	A
Chemical Total	9.24	8		
PYRIPROXYFEN				
Structural Pest Control	1.47			
Chemical Total	1.47			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	230.97	17	136.38	A
N-Outdr Plants In Containers	0.06	1	0.35	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	231.02	18		
QUINCLORAC				
Landscape Maintenance	9.24			
Chemical Total	9.24			
QUINOXYFEN				
Grape, Wine	76.69	107	928.39	A
Chemical Total	76.69	107		
RESMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
REYNOUTRIA SACHALINENSIS				
Grape, Wine	2.66	3	12.50	A
Chemical Total	2.66	3		
RIMSULFURON				
Grape, Wine	15.42	62	499.73	A
Landscape Maintenance	6.11			
Rights Of Way	1.97			
Chemical Total	23.49	62		
SILICA AEROGEL				
Public Health	2.89			
Structural Pest Control	3.30			
Chemical Total	6.19			
SILICONE				
Grape, Wine	0.13	1	5.00	A
Chemical Total	0.13	1		
SILICONE DEFOAMER				
Landscape Maintenance	0.03			
Structural Pest Control	0.07			
Chemical Total	0.10			
SIMAZINE				
Cherry	16.20	1	15.00	A
Grape, Wine	28.60	4	18.00	A
Landscape Maintenance	134.55			
Chemical Total	179.35	5		
SODIUM BROMIDE				
Landscape Maintenance	4.94			
Water (Industrial)	4.93		1.00	A
Chemical Total	9.88			
SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance	34.00			

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Chemical Total	34.00			
SODIUM DIISOCTYLSULFOSUCCINATE				
Landscape Maintenance	0.21			
Chemical Total	0.21			
SODIUM HYPOCHLORITE				
Grape, Wine	0.34	1	7.00	A
Landscape Maintenance	3.41			
Water (Industrial)	3.40		1.00	A
Chemical Total	7.15	1		
SODIUM NITRATE				
Vertebrate Control	1.62			
Chemical Total	1.62			
SODIUM XYLENE SULFONATE				
Landscape Maintenance	0.35			
Structural Pest Control	0.81			
Chemical Total	1.16			
SPINETORAM				
Apple	16.94	20	169.60	A
Cherry	0.56	2	6.00	A
Peach	0.05	1	0.25	A
Pear	1.49	2	14.50	A
Chemical Total	19.04	25		
SPINOSAD				
Grape, Wine	1.80	2	24.50	A
Landscape Maintenance	0.06			
Nectarine	0.75	5	7.75	A
Olive	< 0.01	4	8.00	A
Peach	0.20	4	2.25	A
Structural Pest Control	< 0.01			
Chemical Total	2.82	15		
SPIROMESIFEN				
Landscape Maintenance	0.05			
Chemical Total	0.05			
SPIROTETRAMAT				
Apple	1.14	3	9.00	A
Grape, Wine	28.04	40	229.17	A
Chemical Total	29.17	43		
STREPTOMYCES LYDICUS WYEC 108				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.01	2	3.00	A
Chemical Total	0.01	2		

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STREPTOMYCIN SULFATE				
Apple	24.49	29	129.00	A
Peach	< 0.01	1	0.50	A
Pear	2.51	9	10.35	A
Chemical Total	27.00	39		
STRYCHNINE				
Forest, Timberland	4.42	77	1,753.38	A
Grape, Wine	< 0.01	1	1.00	A
Structural Pest Control	0.03			
Chemical Total	4.45	78		
SULFAQUINOXALINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFENTRAZONE				
Landscape Maintenance	0.48			
Rights Of Way	2.31			
Chemical Total	2.79			
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				
Landscape Maintenance	2.46			
Rights Of Way	50.24			
Chemical Total	52.70			
SULFOSULFURON				
Landscape Maintenance	0.89			
Chemical Total	0.89			
SULFUR				
Apple	214.40	20	77.40	A
Grape	58.00	11	12.16	A
Grape, Wine	22,801.00	644	5,768.01	A
N-Grnhs Flower	6.44		0.80	A
Nectarine	142.00	13	18.00	A
Peach	265.52	25	43.50	A
Pear	3.12	1	1.00	A
Plum	0.64	1	0.20	A
Squash	5.60		0.60	A
Vegetable	3.20		0.40	A
Vertebrate Control	1.22			
Chemical Total	23,501.13	715		
SULFUR DIOXIDE				
Fumigation, Other	10,146.79			
Chemical Total	10,146.79			

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SULFURIC ACID				
Grape, Wine	1.06	3	12.00	A
Chemical Total	1.06	3		
SULFURYL FLUORIDE				
Structural Pest Control	1,171.17			
Chemical Total	1,171.17			
TALL OIL				
Grape, Wine	7.73	9	388.00	A
Landscape Maintenance	2.43			
Chemical Total	10.16	9		
TALL OIL FATTY ACIDS				
Apple	0.47	23	98.00	A
Grape, Wine	2.64	102	880.90	A
N-Grnhs Flower	< 0.01	1	4.00	A
Nectarine	0.01	1	3.00	A
Peach	0.01	1	4.00	A
Rangeland	0.03		3.00	A
Rights Of Way	141.94			
Chemical Total	145.12	128		
TEBUCONAZOLE				
Apple	0.84	2	5.00	A
Grape, Wine	57.10	17	508.60	A
Landscape Maintenance	18.59			
Chemical Total	76.54	19		
TEBUTHIURON				
Rights Of Way	15.20			
Chemical Total	15.20			
TETRACONAZOLE				
Grape, Wine	11.18	36	330.92	A
Chemical Total	11.18	36		
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	1.34			
Structural Pest Control	3.09			
Chemical Total	4.44			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	0.18			
Structural Pest Control	0.41			
Chemical Total	0.58			

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THIAMETHOXAM				
Landscape Maintenance	10.38			
Structural Pest Control	18.46			
Chemical Total	28.83			
THIOPHANATE-METHYL				
Grape, Wine	196.63	41	198.39	A
Landscape Maintenance	287.30			
N-Grnhs Flower	0.63		123.00	U
N-Grnhs Plants In Containers	0.50	2	0.26	A
N-Outdr Plants In Containers	0.25	1	0.50	A
Chemical Total	485.31	44		
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THYMOL				
Beehive	< 0.01	1	0.01	U
Chemical Total	< 0.01	1		
TOXAPHENE				
Structural Pest Control	2.22			
Chemical Total	2.22			
TRIADIMEFON				
Landscape Maintenance	42.65			
Chemical Total	42.65			
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	27.81	23	141.00	A
Landscape Maintenance	127.53			
	21.76	2	4.00	A
Total Pounds On This Commodity	149.29			
Pastureland	53.87	13	95.00	A
Rangeland	79.81	57	191.25	A
	0.42	1	500.00	S
Total Pounds On This Commodity	80.23			
Regulatory Pest Control	0.12			
Rights Of Way	723.87			
	20.68	5	65.00	A
Total Pounds On This Commodity	744.55			
Structural Pest Control	0.13			
Chemical Total	1,056.00	101		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	0.22	1	1.00	A
Landscape Maintenance	100.67			
Rangeland	0.53	2	88.00	A
Rights Of Way	67.69			
	1.20	1	1.00	A
Total Pounds On This Commodity	68.89			

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Chemical Total	170.30	4		
TRIETHANOLAMINE				
Landscape Maintenance	0.45			
Structural Pest Control	1.04			
Chemical Total	1.48			
TRIETHYLENE GLYCOL				
Structural Pest Control	4.67			
Chemical Total	4.67			
TRIFLOXYSTROBIN				
Apple	5.57	19	73.10	A
Cherry	1.06	4	13.00	A
Grape, Wine	59.04	98	949.10	A
Landscape Maintenance	2.99			
Chemical Total	68.66	121		
TRIFLUMIZOLE				
Apple	16.84	14	46.00	A
Grape, Wine	124.70	70	615.96	A
Chemical Total	141.54	84		
TRIFLURALIN				
Grape, Wine	0.10	1	2.00	A
Landscape Maintenance	23.00			
Rights Of Way	4.63			
Chemical Total	27.72	1		
TRINEXAPAC-ETHYL				
Landscape Maintenance	63.45			
Chemical Total	63.45			
TRITICONAZOLE				
Landscape Maintenance	6.10			
Chemical Total	6.10			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	2.75	6	27.00	A
Landscape Maintenance	8.69			
N-Outdr Transplants	50.87	6	104.00	A
Rangeland	0.03		3.00	A
Rights Of Way	6.10			
Water Area	0.25		28.00	U
Chemical Total	68.68	12		
VINCLOZOLIN				
Landscape Maintenance	11.25			
Chemical Total	11.25			
WARFARIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
XYLENE				
Landscape Maintenance	0.80			
Chemical Total	0.80			
YUCCA SCHIDIGERA				
Peach	0.12	1	4.00	A
Pear	0.03	1	1.00	A
Plum	< 0.01	1	0.20	A
Chemical Total	0.16	3		
ZINC PHOSPHIDE				
Apple	0.16	4	60.00	A
Christmas Tree	0.02	3	3.00	A
Landscape Maintenance	0.61			
Pastureland	0.04		5.00	A
Pumpkin	0.02	1	3.00	A
Rangeland	0.04	2	6.00	A
Structural Pest Control	0.04			
Chemical Total	0.93	10		
ZIRAM				
Apple	22.80	2	5.00	A
Nectarine	41.42	4	5.00	A
Peach	33.44	3	7.00	A
Chemical Total	97.66	9		
El Dorado County Total	148,702.68	6,059		