

Department of Pesticide Regulation  
2018 Annual Pesticide Use Report Indexed by Chemical  
Sonoma County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Grape, Wine	26.96	119	2,617.87	A
Landscape Maintenance	0.03			
N-Grnhs Flower	0.78	25	875,000.00	S
	0.72	27	22.00	A
Total Pounds On This Commodity	1.49			
N-Grnhs Plants In Containers	< 0.01	1	0.03	A
N-Grnhs Transplants	0.02	7	106,000.00	S
N-Outdr Plants In Containers	< 0.01	2	12.00	A
	< 0.01	1	3,000.00	S
Total Pounds On This Commodity	0.01			
N-Outdr Transplants	< 0.01	1	20,000.00	S
Strawberry	0.26	2	10.00	A
Structural Pest Control	0.36			
Chemical Total	29.14	185		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>S-ABSCISIC ACID</b>				
Grape, Wine	0.33	1	12.20	A
Chemical Total	0.33	1		
<b>ACEPHATE</b>				
Landscape Maintenance	3.83			
N-Grnhs Flower	306.04	33	138.00	A
	48.00	32	1,150,000.00	S
Total Pounds On This Commodity	354.04			
N-Grnhs Transplants	3.71	14	204,000.00	S
N-Outdr Plants In Containers	35.28	29	62.50	A
	0.97	1	8,000.00	U
	0.97	1	10,000.00	S
Total Pounds On This Commodity	37.23			
N-Outdr Transplants	2.55	7	140,000.00	S
Structural Pest Control	6.27			
Chemical Total	407.62	117		
<b>ACETAMIPRID</b>				
Apple	15.13	17	195.50	A
Grape, Wine	419.92	377	6,012.46	A
Landscape Maintenance	3.93			
N-Grnhs Flower	0.29	3	1.50	A
	0.02		3.00	U
Total Pounds On This Commodity	0.31			
N-Grnhs Transplants	0.62	5	122,829.00	S
N-Outdr Flower	0.45	2	2.00	A
Pepper, Fruiting	3.50	1	20.00	A
Pumpkin	3.48	3	27.50	A
Structural Pest Control	1.40			
Chemical Total	448.73	408		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ACIBENZOLAR-S-METHYL</b>				
Landscape Maintenance	2.28			
	0.02	1	1.50	A
Total Pounds On This Commodity	2.31			
Chemical Total	2.31	1		
<b>ACID BLUE 9, DIAMMONIUM SALT</b>				
Water Area	2.33	1	1.00	A
Chemical Total	2.33	1		
<b>ACRYLIC ACID</b>				
Rights Of Way	0.34	2	16.00	A
Chemical Total	0.34	2		
<b>ALCOHOLS, C12-C14, ALIPHATIC</b>				
Rights Of Way	2.68			
Chemical Total	2.68			
<b>ALCOHOLS, C12 - C13, ETHOXYLATED</b>				
Grape, Wine	20.75	8	104.00	A
Chemical Total	20.75	8		
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	39.34	24	353.65	A
Landscape Maintenance	2.67			
Chemical Total	42.01	24		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Industrial Hemp	10.71	308	362,846.00	S
Structural Pest Control	1.07			
Chemical Total	11.78	308		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Apple	0.52	3	6.00	A
Grape, Wine	8,741.95	5,588	73,497.59	A
	0.08	1	1.00	U
Total Pounds On This Commodity	8,742.03			
Landscape Maintenance	13.45			
	0.28	4	40.00	A
Total Pounds On This Commodity	13.73			
N-Grnhs Transplants	0.19	2	73,656.00	S
N-Outdr Flower	2.99	6	23.00	A
Olive	0.11	1	4.00	A
	< 0.01	1	40.00	U
Total Pounds On This Commodity	0.11			
Pastureland	31.57	3	168.00	A
Peach	1.59	4	5.50	A
Rangeland	0.27	2	400.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.23			
Uncultivated Ag	0.39	2	18.00	A
Uncultivated Non-Ag	0.75	2	7.00	A
Water Area	1.30	8	6.90	A
Chemical Total	8,795.66	5,627		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	4.68	28	27.31	A
Landscape Maintenance	4.41			
Chemical Total	9.09	28		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Grape, Wine	1,707.74	750	10,210.44	A
Pome Fruit	2.01	1	0.13	A
Stone Fruit	0.06	1	0.17	A
Chemical Total	1,709.82	752		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Rights Of Way	7.65			
Chemical Total	7.65			
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Grape, Wine	447.48	209	2,843.77	A
Landscape Maintenance	230.40			
N-Outdr Transplants	0.20	1	31,438.00	S
Rangeland	32.49	5	21.00	A
Uncultivated Ag	29.13		30.30	A
Water Area	21.16	5	10.20	A
Chemical Total	760.85	220		
<b>D-TRANS ALLETHRIN</b>				
Public Health	0.03			
Structural Pest Control	0.11			
Chemical Total	0.14			
<b>ALLYLOXPOLYETHYLENE GLYCOL ACETATE</b>				
Grape, Wine	429.23	323	3,283.17	A
Rights Of Way	0.18			
Chemical Total	429.40	323		
<b>ALUMINUM PHOSPHIDE</b>				
Apple	5.03	3	60.00	A
Grape, Wine	5.14	8	23.00	A
Pumpkin	0.18	1	8.50	A
Chemical Total	10.35	12		
<b>ALUMINUM SULFATE</b>				
Grape, Wine	64.00	2	32.00	A
Chemical Total	64.00	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Rights Of Way	7.77			
Chemical Total	7.77			
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Forest, Timberland	2.26	1	120.00	A
Grape, Wine	0.19	1	19.00	A
Landscape Maintenance	24.90			
Pastureland	34.58	3	164.00	A
Rangeland	4.51	6	347.00	A
Rights Of Way	59.04			
Chemical Total	125.48	11		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>AMMONIUM NONANOATE</b>				
Grape, Wine	25.04	7	2.70	A
Landscape Maintenance	110.20			
Chemical Total	135.24	7		
<b>AMMONIUM NITRATE</b>				
Grape, Wine	921.98	2,852	25,332.16	A
	< 0.01	1	1.00	U
Total Pounds On This Commodity	921.99			
Landscape Maintenance	29.70			
	0.04	4	40.00	A
Total Pounds On This Commodity	29.74			
N-Outdr Transplants	0.10	1	31,438.00	S
Olive	0.01	1	4.00	A
	< 0.01	1	40.00	U
Total Pounds On This Commodity	0.01			
Pastureland	4.07	3	168.00	A
Rangeland	0.03	2	400.00	A
Rights Of Way	< 0.01			
Uncultivated Ag	3.38		13.30	A
Uncultivated Non-Ag	0.10	2	7.00	A
Water Area	0.17	8	6.90	A
Chemical Total	959.59	2,875		
<b>AMMONIUM PROPIONATE</b>				
Grape, Wine	239.56	166	1,755.58	A
Chemical Total	239.56	166		
<b>AMMONIUM SULFATE</b>				
Grape, Wine	12,318.57	3,154	32,695.49	A
	0.24	1	1.00	U
Total Pounds On This Commodity	12,318.81			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	98.90			
		0.88	4	40.00 A
Total Pounds On This Commodity	99.78			
N-Outdr Transplants		0.19	1	31,438.00 S
Olive		0.34	1	4.00 A
		0.02	1	40.00 U
Total Pounds On This Commodity	0.36			
Pastureland	100.81	3	168.00	A
Rangeland	0.86	2	400.00	A
Rights Of Way	0.15			
Uncultivated Ag	72.60		48.15	A
Uncultivated Non-Ag	2.40	2	7.00	A
Water Area	4.15	8	6.90	A
Chemical Total	12,600.11	3,177		
<b>PARA-TERT-AMYLPHENOL</b>				
Structural Pest Control	1.42			
Chemical Total	1.42			
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14940</b>				
Grape, Wine	4.63	4	35.12	A
Chemical Total	4.63	4		
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14941</b>				
Grape, Wine	4.63	4	35.12	A
Chemical Total	4.63	4		
<b>AZADIRACHTIN</b>				
Chinese Amaranth (Chinese Spinach, Tampala, Yin Cho y)	< 0.01	1	90.00	S
Industrial Hemp	2.35	805	1,104,271.00	S
Landscape Maintenance	2.35			
N-Grnhs Flower	0.10	2	150,000.00	S
N-Grnhs Transplants	0.14	13	163,000.00	S
	< 0.01	5	904.00	U
Total Pounds On This Commodity	0.14			
N-Outdr Plants In Containers		0.34	48	240.00 A
		0.11	3	35,500.00 S
Total Pounds On This Commodity	0.45			
Chemical Total	5.39	877		
<b>AZOXYSTROBIN</b>				
Golf Course Turf	0.56		95,000.00	S
Grape, Wine	1,885.75	886	9,158.41	A
Landscape Maintenance	39.04			
	1.00	1	1.50	A
	< 0.01	1	100.00	S
Total Pounds On This Commodity	40.05			
N-Grnhs Transplants		4.41	8	176,211.00 S
Chemical Total	1,930.76	896		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
N-Grnhs Flower	178.49	24	1,075,000.00	S
Chemical Total	178.49	24		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Apple	0.32	2	3.50	A
Grape, Wine	879.65	1,174	9,970.43	A
Chemical Total	879.97	1,176		
<b>BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS</b>				
Public Health	680.32			
Chemical Total	680.32			
<b>BACILLUS SUBTILIS GB03</b>				
Landscape Maintenance	0.02			
Chemical Total	0.02			
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600</b>				
Grape, Wine	3.05	2	62.48	A
Chemical Total	3.05	2		
<b>BACILLUS THURINGIENSIS (BERLINER)</b>				
Grape, Wine	0.74	5	87.50	A
Chemical Total	0.74	5		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
Industrial Hemp	1.96	18	39,500.00	S
Public Health	658.57			
Chemical Total	660.52	18		
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
Industrial Hemp	0.76	3	1,518.00	S
Public Health	615.10			
Vegetables, Leafy	0.16	3	3,660.00	S
Chemical Total	616.02	6		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Apple	452.68	65	480.89	A
Grape, Wine	39.11	20	72.02	A
Industrial Hemp	2.94	22	177,332.00	S
Landscape Maintenance	12.83			
N-Grnhs Plants In Containers	0.10	1	1.00	A
N-Outdr Plants In Containers	21.09	29	138.00	A
Pear	14.58	1	9.00	A
Chemical Total	543.34	138		

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<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
Industrial Hemp	< 0.01	1	2,000.00	S
N-Grnhs Transplants	0.13	6	80,000.00	S
Chemical Total	0.14	7		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12</b>				
Industrial Hemp	3.58	6	49,360.00	S
Chemical Total	3.58	6		
<b>BEAUVERIA BASSIANA STRAIN GHA</b>				
Industrial Hemp	2.83	16	14,231.88	S
N-Outdr Plants In Containers	3.60	25	125.00	A
Chemical Total	6.43	41		
<b>BENZOIC ACID</b>				
Barley	0.80	1	140.00	A
Grape, Wine	51.25	1,155	9,306.26	A
Landscape Maintenance	0.22			
Oat	1.31	1	231.00	A
Pastureland	0.32	1	56.00	A
Rangeland	12.17	5	2,139.00	A
Rights Of Way	3.89			
Ryegrass	0.11	1	20.00	A
Uncultivated Non-Ag	0.02	1	4.00	A
Water Area	0.02	2	3.00	A
Wheat	0.65	1	115.00	A
Chemical Total	70.76	1,168		
<b>ORTHO-BENZYL-PARA-CHLOROPHENOL</b>				
Structural Pest Control	7.24			
Chemical Total	7.24			
<b>BIFENAZATE</b>				
Blackberry	1.00	1	2.00	A
Grape, Wine	654.95	108	2,351.74	A
	0.25	1	11,664.00	S
Total Pounds On This Commodity	655.20			
Landscape Maintenance	0.16			
N-Grnhs Transplants	0.51	3	41,552.00	S
Raspberry	0.50	1	1.00	A
Strawberry	3.50	3	9.00	A
Chemical Total	660.88	117		
<b>BIFENTHRIN</b>				
Landscape Maintenance	9.46			
N-Grnhs Transplants	0.22	3	44,000.00	S
N-Outdr Plants In Containers	0.21	1	5.00	A

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N-Outdr Transplants	0.26	4	80,000.00	S
Pepper, Fruiting	0.32	2	40.00	A
Structural Pest Control	321.65			
Chemical Total	332.13	10		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Grape, Wine	31.26	368	5,880.38	A
Pepper, Fruiting	0.22	2	40.00	A
Chemical Total	31.48	370		
<b>N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE</b>				
N-Grnhs Flower	0.07	1	25,000.00	S
Chemical Total	0.07	1		
<b>BORAX</b>				
Rights Of Way	3,818.35			
Structural Pest Control	15.67			
Chemical Total	3,834.02			
<b>BORIC ACID</b>				
Animal Premise	1,056.00		570,000.00	S
Grape, Wine	168.40	9	246.44	A
Structural Pest Control	554.79			
Chemical Total	1,779.19	9		
<b>BOSCALID</b>				
Grape, Wine	3,460.51	804	12,650.79	A
N-Grnhs Flower	11.06	17	17.00	A
	3.84	20	900,000.00	S
Total Pounds On This Commodity	14.90			
N-Grnhs Transplants	2.21	18	492,719.00	S
N-Outdr Plants In Containers	39.35	78	468,578.00	U
	0.57	1	1.00	A
	0.40	2	14,500.00	S
Total Pounds On This Commodity	40.31			
N-Outdr Transplants	0.05	1	20,000.00	S
Pumpkin	5.67	4	20.00	A
Chemical Total	3,523.65	945		
<b>BRODIFACOUM</b>				
Animal Premise	< 0.01		6,996.00	U
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.03			
<b>BROMACIL</b>				
Rights Of Way	0.80			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.80			
<b>BROMADIOLONE</b>				
Animal Premise	0.01		15,158.00	U
	< 0.01	75	2,625,000.00	S
Total Pounds On This Commodity	0.02			
Landscape Maintenance	0.06			
Rights Of Way	< 0.01			
Structural Pest Control	0.54			
Vertebrate Control	< 0.01			
Chemical Total	0.63	75		
<b>BROMETHALIN</b>				
Animal Premise	< 0.01	35	1,225,000.00	S
Landscape Maintenance	0.04			
Rights Of Way	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.06	35		
<b>BROMOXYNIL HEPTANOATE</b>				
Barley	123.88	2	360.00	A
Oat	272.98	9	1,026.00	A
Oat (Forage - Fodder)	1.72	1	5.00	A
Ryegrass	25.81	1	50.00	A
Wheat	98.09	2	285.00	A
Chemical Total	522.48	15		
<b>BROMOXYNIL OCTANOATE</b>				
Barley	128.47	2	360.00	A
Oat	283.09	9	1,026.00	A
Oat (Forage - Fodder)	1.78	1	5.00	A
Ryegrass	26.76	1	50.00	A
Wheat	101.72	2	285.00	A
Chemical Total	541.83	15		
<b>BUPROFEZIN</b>				
Grape, Wine	630.48	109	1,023.18	A
N-Grnhs Flower	1.31	3	1.50	A
N-Outdr Plants In Containers	3.35	5	6.00	A
Chemical Total	635.14	117		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Industrial Hemp	369.87	275	777,610.00	S
	0.37	1	0.01	A
Total Pounds On This Commodity	370.24			
Chemical Total	370.24	276		
<b>2-BUTOXYETHANOL</b>				
Rights Of Way	6.88			
Chemical Total	6.88			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BUTYL ALCOHOL</b>				
Barley	2.89	1	140.00	A
Grape, Wine	3,931.52	3,358	43,462.14	A
N-Grnhs Flower	0.05		3.00	U
Oat	43.48	17	2,106.00	A
Olive	0.02	2	0.50	A
Pastureland	0.87	1	56.00	A
Rangeland	32.97	4	2,132.00	A
Rights Of Way	0.08			
Ryegrass	0.41	1	20.00	A
Water Area	2.30	5	110.00	A
Wheat	2.38	1	115.00	A
Chemical Total	4,016.96	3,390		
<b>BUTYL LACTATE</b>				
Grape, Wine	116.90	164	4,667.58	A
Uncultivated Ag	0.05		2.30	A
Chemical Total	116.95	164		
<b>CACODYLIC ACID</b>				
Grape, Wine	0.05	1	22.00	A
Chemical Total	0.05	1		
<b>CALCIUM CHLORIDE</b>				
Grape, Wine	9.21	37	151.25	A
Chemical Total	9.21	37		
<b>CANOLA OIL</b>				
Industrial Hemp	1.27	22	139.00	U
	0.18	4	2,544.00	S
Total Pounds On This Commodity	1.44			
Chemical Total	1.44	26		
<b>CAPRIC ACID</b>				
Grape, Wine	634.38	31	292.77	A
Landscape Maintenance	323.66			
Chemical Total	958.04	31		
<b>CAPRYLIC ACID</b>				
Grape, Wine	931.75	31	292.77	A
Landscape Maintenance	475.38			
Chemical Total	1,407.13	31		
<b>CAPSICUM OLEORESIN</b>				
Grape, Wine	2.01	24	165.71	A
Industrial Hemp	3.10	541	585,933.00	S
N-Grnhs Flower	0.04	1	1.50	A
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5.14	566		
<b>CARBARYL</b>				
Apple	12.03	2	20.00	A
Grape, Wine	0.21	1	33.00	A
N-Grnhs Plants In Containers	3.22	4	0.12	A
N-Outdr Transplants	1.48	3	60,000.00	S
Pepper, Fruiting	80.00	2	40.00	A
Tomatillo	4.00	1	2.00	A
Chemical Total	100.95	13		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Apple	< 0.01	2	4.00	A
Grape, Wine	85.59	1,937	28,818.15	A
Olive	0.01	4	1.08	A
Chemical Total	85.61	1,943		
<b>CARBON</b>				
Landscape Maintenance	0.84			
Chemical Total	0.84			
<b>CARFENTRAZONE-ETHYL</b>				
Grape, Wine	86.35	619	3,767.47	A
Landscape Maintenance	6.40			
Oat	6.88	6	470.00	A
Pepper, Fruiting	0.44	2	40.00	A
Structural Pest Control	< 0.01			
Chemical Total	100.07	627		
<b>CASTOR OIL ETHOXYLATE</b>				
Grape, Wine	0.79	1	10.00	A
Chemical Total	0.79	1		
<b>CHLORANTRANILIPROLE</b>				
Apple	13.52	10	154.50	A
Golf Course Turf	0.10		30,000.00	S
Grape, Wine	18.15	10	199.35	A
Landscape Maintenance	236.58			
N-Grnhs Transplants	0.07	1	44,550.00	S
Structural Pest Control	25.25			
Chemical Total	293.68	21		
<b>CHLORFENAPYR</b>				
Structural Pest Control	45.58			
Chemical Total	45.58			
<b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	0.46		1.00	A
Chemical Total	0.46			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CHLOROPHACINONE</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPICRIN</b>				
Grape, Wine	4,791.60	2	24.20	A
Structural Pest Control	8.51			
Chemical Total	4,800.11	2		
<b>CHLOROTHALONIL</b>				
Golf Course Turf	6.03		30,000.00	S
Landscape Maintenance	2,740.20			
N-Grmhs Transplants	2.16	2	4,700.00	S
N-Outdr Plants In Containers	1.40	1	11,000.00	S
N-Outdr Transplants	4.14	1	2,400.00	S
Chemical Total	2,753.93	4		
<b>3-CHLORO-P-TOLUIDINE HYDROCHLORIDE</b>				
Landscape Maintenance	0.06			
Chemical Total	0.06			
<b>CHLORPYRIFOS</b>				
Apple	30.06	1	16.00	A
Grape, Wine	76.60	9	43.94	A
Landscape Maintenance	5.74			
Structural Pest Control	< 0.01			
Walnut	3.76	1	10.00	A
Chemical Total	116.17	11		
<b>CHLORSULFURON</b>				
Landscape Maintenance	1.59			
Oat	11.02	9	705.00	A
Rights Of Way	7.65			
Uncultivated Non-Ag	0.05	1	5.00	A
Chemical Total	20.30	10		
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	1.26			
Chemical Total	1.26			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Apple	23.40	5	26.00	A
Grape, Wine	58.50	4	66.50	A
Industrial Hemp	19.25	82	490,562.00	S
Landscape Maintenance	0.09			
Chemical Total	101.24	91		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CITRIC ACID</b>				
Grape, Wine	145.76	204	1,928.88	A
Chemical Total	145.76	204		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Arugula	0.72	17	8,920.00	S
Basil, Sweet	0.35	11	6,130.00	S
Broccoli	0.18	4	360.00	S
Carrot	0.23	8	720.00	S
Chinese Amaranth (Chinese Spinach, Tampala, Yin Cho y)	0.20	8	1,250.00	S
Cucumber	0.33	7	6,280.00	S
Dandelion Green	0.18	4	360.00	S
Eggplant	0.62	12	9,180.00	S
Industrial Hemp	16.08	32	65,128.00	S
Kale	0.99	17	10,680.00	S
Landscape Maintenance	8.41			
Lettuce, Head	1.12	17	14,328.00	S
Mustard	0.31	7	5,730.00	S
N-Outdr Flower	0.04	7	513.36	S
N-Outdr Plants In Containers	173.15	33	114.00	A
Parsley	0.54	17	6,640.00	S
Peach	< 0.01	1	1,000.00	S
Pepper, Fruiting	0.71	13	10,880.00	S
Radish	0.21	5	1,040.00	S
Squash	0.37	10	6,180.00	S
Tomato	1.05	13	15,080.00	S
Vegetable	0.02	1	1.50	A
Chemical Total	205.80	244		
<b>CLETHODIM</b>				
Grape, Wine	82.66	17	624.74	A
Uncultivated Non-Ag	0.56	6	46.00	A
Chemical Total	83.21	23		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Golf Course Turf	0.22		65,000.00	S
Landscape Maintenance	42.41			
Pastureland	25.08	3	116.00	A
Rangeland	506.56	7	2,352.00	A
Chemical Total	574.26	10		
<b>CLOPYRALID, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	10.22			
Chemical Total	10.22			
<b>CLOTHIANIDIN</b>				
Grape, Wine	213.05	176	2,194.53	A
Landscape Maintenance	10.01			
N-Grnhs Transplants	0.25	2	73,656.00	S
Structural Pest Control	0.32			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	223.63	178		
<b>COCONUT DIETHANOLAMIDE</b>				
Landscape Maintenance	0.03			
N-Outdr Plants In Containers	4.08	41	139.00	A
Chemical Total	4.11	41		
<b>CODLING MOTH GRANULOSIS VIRUS</b>				
Apple	< 0.01	17	188.00	A
Pear	< 0.01	1	9.00	A
Chemical Total	< 0.01	18		
<b>COPPER AMMONIUM COMPLEX</b>				
Landscape Maintenance	6.14			
N-Outdr Plants In Containers	0.10	1	100.00	S
	0.10	1	1,100.00	U
Total Pounds On This Commodity	0.21			
Chemical Total	6.34	2		
<b>COPPER DIAMMONIUM DIACETATE COMPLEX</b>				
Landscape Maintenance	4.62			
N-Outdr Plants In Containers	1.31	1	0.50	A
Chemical Total	5.93	1		
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	94.26			
N-Outdr Plants In Containers	2.80	2	20.00	A
Water (Industrial)	422.02		108.75	A
Water Area	12.43	2	3.00	A
	8.29	1	3,000.00	S
Total Pounds On This Commodity	20.72			
Chemical Total	539.80	5		
<b>COPPER ETHYLENEDIAMINE COMPLEX</b>				
Water (Industrial)	50.00		3.70	A
Water Area	72.07	4	11.00	A
	2.50	1	3,000.00	S
Total Pounds On This Commodity	74.57			
Chemical Total	124.57	5		
<b>COPPER HYDROXIDE</b>				
Apple	234.35	31	244.00	A
	0.34	1	20.00	U
Total Pounds On This Commodity	234.69			
Grape, Wine	4,797.41	1,124	17,422.40	A
Landscape Maintenance	24.97			
N-Grnhs Transplants	0.15	1	10,000.00	S
N-Outdr Flower	2.77	1	5.50	A
N-Outdr Plants In Containers	0.25	1	4.00	A
N-Outdr Transplants	0.61	2	40,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	0.04	1	1.00	U
Olive	6.58	2	5.10	A
	0.23	1	18,198.00	S
Total Pounds On This Commodity	6.81			
Peach	6.55	4	5.50	A
	0.77	2	10.00	U
Total Pounds On This Commodity	7.32			
Pear	0.21	1	12.00	U
Plum	0.09	1	5.00	U
Pluot	0.19	1	5.00	U
Pumpkin	9.89	2	23.00	A
Rights Of Way	272.11			
Stone Fruit	0.31	1	0.10	A
Structural Pest Control	0.25			
Chemical Total	5,358.06	1,177		
<b>COPPER NAPHTHENATE</b>				
Structural Pest Control	1.18			
Chemical Total	1.18			
<b>COPPER OCTANOATE</b>				
Landscape Maintenance	0.07			
Vegetables, Leafy	0.07	3	3,660.00	S
Chemical Total	0.13	3		
<b>COPPER OXIDE (OUS)</b>				
Apple	2.10	2	2.00	A
Grape, Wine	12,705.00	1,428	14,526.47	A
Landscape Maintenance	12.04			
N-Grnhs Transplants	2.83	4	78,445.00	S
N-Outdr Plants In Containers	0.84	2	8.00	A
N-Outdr Transplants	1.26	1	65,000.00	S
Nectarine	1.15	2	0.45	A
Olive	73.83	5	18.80	A
Peach	100.52	9	16.00	A
Pear	0.68	2	0.75	A
Plum	6.67	8	3.50	A
Pome Fruit	1.47	1	0.13	A
Stone Fruit	1.47	1	0.17	A
Chemical Total	12,909.85	1,465		
<b>COPPER OXYCHLORIDE</b>				
Apple	213.77	30	232.00	A
Grape, Wine	5,310.95	1,052	16,680.24	A
Landscape Maintenance	20.77			
Olive	7.29	2	5.10	A
Peach	7.27	4	5.50	A
Pumpkin	10.96	2	23.00	A
Stone Fruit	0.34	1	0.10	A
Structural Pest Control	0.27			
Chemical Total	5,571.61	1,091		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>COPPER SULFATE (BASIC)</b>				
Grape, Wine	424.29	13	521.39	A
Chemical Total	424.29	13		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Landscape Maintenance	9.87			
Uncultivated Ag	258.98	3	3.00	A
Water (Industrial)	26.42		12.00	A
Water Area	895.68	8	25.70	A
Chemical Total	1,190.96	11		
<b>COPPER TRIETHANOLAMINE COMPLEX</b>				
Water Area	13.63	2	3.00	A
Chemical Total	13.63	2		
<b>COYOTE URINE</b>				
Landscape Maintenance	0.20			
Chemical Total	0.20			
<b>CYANTRANILIPROLE</b>				
N-Grnhs Flower	1.22	4	3.50	A
N-Grnhs Transplants	0.18	5	60,000.00	S
N-Outdr Plants In Containers	0.82	1	7.00	A
Chemical Total	2.22	10		
<b>CYAZOFAMID</b>				
Landscape Maintenance	2.30			
N-Grnhs Transplants	0.11	2	35,937.00	S
N-Outdr Transplants	0.15	1	36,450.00	S
Chemical Total	2.56	3		
<b>CYFLUFENAMID</b>				
Grape, Wine	526.73	1,759	22,947.71	A
Pumpkin	0.59	4	27.50	A
Chemical Total	527.32	1,763		
<b>CYFLUMETOFEN</b>				
Grape, Wine	317.54	125	1,987.42	A
N-Grnhs Flower	1.82	5	4.00	A
N-Outdr Plants In Containers	0.37	1	2.00	A
	0.03	1	2,000.00	U
Total Pounds On This Commodity	0.39			
Chemical Total	319.74	132		
<b>CYFLUTHRIN</b>				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	1.39	25	125.00	A
Structural Pest Control	22.67			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	24.07	25		
<b>BETA-CYFLUTHRIN</b>				
Landscape Maintenance	6.83			
Structural Pest Control	17.20			
Chemical Total	24.03			
<b>CYPERMETHRIN</b>				
Structural Pest Control	2.91			
Chemical Total	2.91			
<b>CYPRODINIL</b>				
Apple	2.54	5	108.00	A
Grape, Wine	10,274.47	2,901	39,484.13	A
N-Grnhs Flower	15.68	22	49.00	A
Chemical Total	10,292.69	2,928		
<b>CYROMAZINE</b>				
N-Grnhs Flower	3.41	11	9.00	A
N-Grnhs Transplants	0.03	1	10,000.00	S
Chemical Total	3.44	12		
<b>2,4-D, DIETHANOLAMINE SALT</b>				
Landscape Maintenance	4.28			
Chemical Total	4.28			
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Grape, Wine	3.40	1	3.00	A
Landscape Maintenance	62.46			
Oat	740.69	5	876.00	A
Pastureland	90.02	1	40.00	A
Rangeland	7.94	1	7.00	A
Ryegrass	27.01	2	24.00	A
Wheat	231.81	1	275.00	A
Chemical Total	1,163.33	11		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	134.83			
Structural Pest Control	0.04			
Chemical Total	134.87			
<b>2,4-D, ISOOCTYL ESTER</b>				
Landscape Maintenance	19.82			
Chemical Total	19.82			
<b>2,4-D, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	22.35			
Chemical Total	22.35			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DDVP</b>				
Structural Pest Control	2.69			
Chemical Total	2.69			
<b>DDVP, OTHER RELATED</b>				
Structural Pest Control	0.07			
Chemical Total	0.07			
<b>DELTAMETHRIN</b>				
Landscape Maintenance	0.04			
Structural Pest Control	172.55			
Chemical Total	172.60			
<b>DIALKYL PHTHALATE</b>				
Grape, Wine	0.64	2	15.20	A
Chemical Total	0.64	2		
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	17.61			
Chemical Total	17.61			
<b>DIAZINON</b>				
Apple	46.50	3	6.00	A
Landscape Maintenance	0.73			
N-Grmhs Transplants	0.25	2	20,000.00	S
N-Outdr Flower	5.75	6	23.00	A
Chemical Total	53.23	11		
<b>DICAMBA</b>				
Landscape Maintenance	11.52			
Structural Pest Control	< 0.01			
Chemical Total	11.53			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	9.20			
Chemical Total	9.20			
<b>DICHLOBENIL</b>				
Rights Of Way	120.85			
Chemical Total	120.85			
<b>1,3-DICHLOROPROPENE</b>				
Grape, Wine	22,571.15	6	68.00	A
Chemical Total	22,571.15	6		
<b>DICLORAN</b>				
Grape, Wine	1.80	2	7.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.80	2		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Industrial Hemp	15.24	308	362,846.00	S
Structural Pest Control	0.04			
Chemical Total	15.28	308		
<b>DIETHYLENE GLYCOL</b>				
Forest, Timberland	6.91	4	281.00	A
Grape, Wine	147.81	94	2,747.40	A
Landscape Maintenance	26.23			
Rights Of Way	4.38			
Chemical Total	185.34	98		
<b>DIFENOCONAZOLE</b>				
Apple	0.88	5	108.00	A
Grape, Wine	2,118.91	2,181	28,892.55	A
Landscape Maintenance	7.33			
Chemical Total	2,127.12	2,186		
<b>DIFETHIALONE</b>				
Animal Premise	< 0.01		15,741.00	U
Structural Pest Control	0.06			
Vertebrate Control	< 0.01			
Chemical Total	0.07			
<b>DIKEGULAC SODIUM</b>				
Landscape Maintenance	4.36			
Chemical Total	4.36			
<b>DIMETHENAMID-P</b>				
Landscape Maintenance	0.38			
N-Outdr Plants In Containers	0.38	1	20,000.00	S
Chemical Total	0.75	1		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Barley	0.87	1	140.00	A
Grape, Wine	55.91	1,155	9,306.26	A
Landscape Maintenance	0.24			
Oat	1.44	1	231.00	A
Pastureland	0.35	1	56.00	A
Rangeland	13.29	5	2,139.00	A
Rights Of Way	4.25			
Ryegrass	0.12	1	20.00	A
Uncultivated Non-Ag	0.02	1	4.00	A
Water Area	0.02	2	3.00	A
Wheat	0.71	1	115.00	A
Chemical Total	77.23	1,168		

**3,7-DIMETHYL-6-OCTEN-1-OL**

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	2.48	44	220.90	A
Chemical Total	2.48	44		
<b>DIMETHYLPOLYSILOXANE</b>				
Apple	0.02	1	0.50	A
Barley	0.03	1	140.00	A
Forest, Timberland	0.15	4	281.00	A
Grape, Wine	161.16	4,107	57,494.69	A
Landscape Maintenance	1.10			
N-Grnhs Flower	0.10	31	26.00	A
	< 0.01		3.00	U
Total Pounds On This Commodity	0.10			
N-Outdr Flower	0.02	6	5.50	A
N-Outdr Transplants	< 0.01	1	31,438.00	S
Oat	0.44	17	2,106.00	A
Olive	< 0.01	2	0.50	A
Pastureland	< 0.01	1	56.00	A
Pepper, Fruiting	0.07	1	20.00	A
Rangeland	0.33	4	2,132.00	A
Rights Of Way	0.10			
	0.02	2	16.00	A
Total Pounds On This Commodity	0.12			
Ryegrass	< 0.01	1	20.00	A
Uncultivated Ag	0.04		48.15	A
Water Area	0.02	5	110.00	A
Wheat	0.02	1	115.00	A
Chemical Total	163.66	4,185		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Grape, Wine	25.68	190	2,766.85	A
Chemical Total	25.68	190		
<b>DINOTEFURAN</b>				
Grape, Wine	148.30	118	1,527.32	A
Landscape Maintenance	2.36			
N-Outdr Plants In Containers	0.63	6	8.00	A
N-Outdr Transplants	0.13	1	40,005.00	S
Structural Pest Control	76.15			
Chemical Total	227.56	125		
<b>DIOCTYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIPHACINONE</b>				
Grape, Wine	< 0.01	4	3.50	A
Landscape Maintenance	0.04			
Public Health	< 0.01			
Structural Pest Control	0.28			
Chemical Total	0.32	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	0.11			
Vertebrate Control	0.01			
Chemical Total	0.12			
<b>DIQUAT DIBROMIDE</b>				
Grape, Wine	5.11	5	50.41	A
Landscape Maintenance	70.43			
Rights Of Way	17.34			
Water (Industrial)	111.87		16.25	A
Water Area	118.11	27	20.80	A
	0.93	1	3,000.00	S
Total Pounds On This Commodity	119.05			
Chemical Total	323.80	33		
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Grape, Wine	1.79	5	47.50	A
Landscape Maintenance	1.37			
Structural Pest Control	3,337.90			
Chemical Total	3,341.06	5		
<b>DITHIOPYR</b>				
Landscape Maintenance	304.76			
N-Outdr Transplants	0.48	2	70,500.00	S
Rights Of Way	4.59			
Chemical Total	309.83	2		
<b>DIURON</b>				
Landscape Maintenance	2.40			
Rights Of Way	0.80			
Chemical Total	3.20			
<b>E,E-8,10-DODECADIEN-1-OL</b>				
Apple	0.71	3	4.25	A
Grape, Wine	0.08	1	6.00	A
Pear	0.10	1	0.50	A
Chemical Total	0.89	5		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Landscape Maintenance	0.14			
N-Outdr Plants In Containers	17.67	41	139.00	A
Chemical Total	17.81	41		
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	70.89	439	5,393.79	A
Landscape Maintenance	1.69			
Pome Fruit	0.11	1	0.13	A
Stone Fruit	< 0.01	1	0.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	72.69	441		
<b>EDTA, TETRASODIUM SALT</b>				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	1.09	41	139.00	A
Chemical Total	1.10	41		
<b>EMAMECTIN BENZOATE</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>EMULSIFIABLE POLYETHYLENE</b>				
Grape, Wine	1.12	1	90.00	A
Chemical Total	1.12	1		
<b>ENDOSULFAN</b>				
Grape, Wine	1.00	1	13.00	A
Chemical Total	1.00	1		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Landscape Maintenance	19.04			
Water (Industrial)	97.30		8.00	A
Chemical Total	116.34			
<b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b>				
Water (Industrial)	13.58		6.00	A
Chemical Total	13.58			
<b>ESFENVALERATE</b>				
Apple	4.01	3	58.00	A
Landscape Maintenance	0.31			
Structural Pest Control	19.89			
Chemical Total	24.22	3		
<b>ETHEPHON</b>				
Landscape Maintenance	423.81			
	0.19	1	1,000.00	S
Total Pounds On This Commodity	424.00			
Chemical Total	424.00	1		
<b>ETOFENPROX</b>				
Public Health	40.55			
Structural Pest Control	0.07			
Chemical Total	40.62			
<b>ETHOFUMESATE</b>				
Landscape Maintenance	56.75			
Chemical Total	56.75			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ETHYLENE GLYCOL</b>				
Grape, Wine	6.00	9	44.00	A
Chemical Total	6.00	9		
<b>ETOXAZOLE</b>				
Grape, Wine	133.20	48	2,207.21	A
Chemical Total	133.20	48		
<b>FARNESOL</b>				
Grape, Wine	0.99	44	220.90	A
Chemical Total	0.99	44		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Grape, Wine	181.92	28	327.83	A
Chemical Total	181.92	28		
<b>FATTY ACIDS, MIXED</b>				
Forest, Timberland	12.31	4	281.00	A
Grape, Wine	318.28	237	3,526.17	A
Landscape Maintenance	55.57			
Rangeland	0.11	1	7.00	A
Rights Of Way	7.80			
Water Area	0.26	13	8.00	A
Chemical Total	394.34	255		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Grape, Wine	0.03	2	8.00	A
Chemical Total	0.03	2		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Grape, Wine	10.10	2	234.00	A
Landscape Maintenance	0.54			
Water (Industrial)	4.99		63.00	A
Chemical Total	15.64	2		
<b>FENARIMOL</b>				
Grape, Wine	1.08	2	15.00	A
Chemical Total	1.08	2		
<b>FENHEXAMID</b>				
Grape, Wine	8,893.18	1,597	19,225.86	A
	0.50	1	44,550.00	S
Total Pounds On This Commodity	8,893.68			
N-Grnhs Flower	3.50	3	4.00	A
N-Grnhs Transplants	4.91	12	384,111.00	S
N-Outdr Plants In Containers	0.50	1	15,000.00	S
N-Outdr Transplants	1.13	2	76,730.00	S
Peach	0.25	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	8,903.96	1,617		
<b>FENPROPATHRIN</b>				
Apple	14.96	5	46.50	A
Grape, Wine	0.06	1	2.00	A
Olive	2.05	6	6.50	A
Chemical Total	17.07	12		
<b>FENPYROXIMATE</b>				
Grape, Wine	1.48	2	13.87	A
Chemical Total	1.48	2		
<b>FIPRONIL</b>				
N-Outdr Plants In Containers	< 0.01	1	1.00	A
Structural Pest Control	112.42			
Chemical Total	112.42	1		
<b>FLAZASULFURON</b>				
Grape, Wine	136.79	856	7,303.83	A
	< 0.01	1	1.00	U
Total Pounds On This Commodity	136.79			
Chemical Total	136.79	857		
<b>FLONICAMID</b>				
N-Outdr Plants In Containers	0.50	2	4.00	A
Chemical Total	0.50	2		
<b>FLUAZIFOP-P-BUTYL</b>				
Grape, Wine	146.47	51	674.98	A
Landscape Maintenance	161.75			
N-Outdr Flower	0.02	1	0.25	A
Chemical Total	308.24	52		
<b>FLUAZINAM</b>				
Landscape Maintenance	4.64			
Chemical Total	4.64			
<b>FLUBENDIAMIDE</b>				
Apple	9.18	3	58.00	A
Chemical Total	9.18	3		
<b>FLUDIOXONIL</b>				
Grape, Wine	1,362.35	607	6,414.67	A
Landscape Maintenance	24.81			
N-Grnhs Flower	10.45	22	49.00	A
Chemical Total	1,397.61	629		
<b>FLUMIOXAZIN</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	1.72	3	90.00	A
Grape, Wine	2,839.57	1,181	14,186.87	A
Landscape Maintenance	2.93			
Pear	0.19	1	1.00	A
Rangeland	0.06	2	6.00	A
Rights Of Way	188.57			
	4.34	3	18.00	A
Total Pounds On This Commodity	192.91			
Uncultivated Ag	1.61		8.40	A
Water Area	2.18	2	9.00	A
Chemical Total	3,041.17	1,192		
<b>FLUOPICOLIDE</b>				
Landscape Maintenance	0.05			
N-Grmhs Transplants	0.06	2	20,000.00	S
Chemical Total	0.11	2		
<b>FLUOPYRAM</b>				
Apple	7.34	3	90.00	A
Grape, Wine	2,760.08	2,005	27,384.89	A
Landscape Maintenance	5.71			
Chemical Total	2,773.13	2,008		
<b>FLUPYRADIFURONE</b>				
Grape, Wine	306.23	141	3,211.74	A
Chemical Total	306.23	141		
<b>FLURIDONE</b>				
Water (Industrial)	0.75		2.00	A
Chemical Total	0.75			
<b>FLURPRIMIDOL</b>				
Landscape Maintenance	0.29			
Chemical Total	0.29			
<b>FLUTOLANIL</b>				
Landscape Maintenance	147.00			
	10.50	1	1.50	A
Total Pounds On This Commodity	157.50			
Chemical Total	157.50	1		
<b>FLUTRIAFOL</b>				
Grape, Wine	751.82	508	9,402.34	A
Chemical Total	751.82	508		
<b>TAU-FLUVALINATE</b>				
Landscape Maintenance	0.03			
N-Grmhs Flower	16.29	34	1,250,000.00	S
N-Grmhs Plants In Containers	< 0.01	3	240.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	0.06	1	20,000.00	S
N-Outdr Transplants	0.06	1	20,000.00	S
Chemical Total	16.45	39		
<b>FLUXAPYROXAD</b>				
Grape, Wine	252.31	56	3,043.04	A
Landscape Maintenance	9.88			
Chemical Total	262.19	56		
<b>FORAMSULFURON</b>				
Rights Of Way	0.06			
Chemical Total	0.06			
<b>FORCHLORFENURON</b>				
Grape, Wine	0.48	43	122.96	A
Chemical Total	0.48	43		
<b>FOSETYL-AL</b>				
Landscape Maintenance	53.35			
N-Grnhs Flower	12.00	2	3.00	A
	10.00	4	125,000.00	S
Total Pounds On This Commodity	22.00			
N-Grnhs Transplants	2.40	2	30,000.00	S
N-Outdr Plants In Containers	4.95	3	13,500.00	S
Chemical Total	82.70	11		
<b>FOX URINE</b>				
Landscape Maintenance	0.09			
Chemical Total	0.09			
<b>FREE FATTY ACIDS AND/OR AMINE SALTS</b>				
Landscape Maintenance	36.02			
Chemical Total	36.02			
<b>GAMMA-CYHALOTHRIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>GARLIC</b>				
Grape, Wine	1.27	7	92.31	A
Industrial Hemp	9.54	541	585,933.00	S
N-Grnhs Flower	0.12	1	1.50	A
Chemical Total	10.92	549		
<b>GERANIOL</b>				
Grape, Wine	2.48	44	220.90	A
Chemical Total	2.48	44		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>GLUFOSINATE-AMMONIUM</b>				
Grape, Wine	7,269.85	1,308	8,834.10	A
Landscape Maintenance	4.57			
N-Grnhs Transplants	2.14	1	83,000.00	S
N-Outdr Transplants	0.71	1	31,438.00	S
Rangeland	12.29	5	21.00	A
Rights Of Way	15.47			
Chemical Total	7,305.03	1,315		
<b>GLUTARALDEHYDE</b>				
Water (Industrial)	743.99		8.00	A
			100.75	U
Total Pounds On This Commodity	844.74			
Chemical Total	844.74			
<b>GLYCEROL</b>				
Grape, Wine	25.21	5	264.05	A
Chemical Total	25.21	5		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	698.13			
Chemical Total	698.13			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Forest, Timberland	374.94	4	281.00	A
Grape, Wine	12,221.12	936	10,756.54	A
Landscape Maintenance	5,654.01			
	20.49	26	152.75	A
	0.44	3	2,128.00	S
Total Pounds On This Commodity	5,674.93			
N-Grnhs Transplants	1.30	3	42,000.00	S
N-Outdr Plants In Containers	29.68	10	43.00	A
	11.09	4	30,000.00	S
Total Pounds On This Commodity	40.77			
N-Outdr Transplants	2.80	4	48,000.00	S
Oat	559.42	5	714.00	A
Rangeland	4.74	7	20.00	A
Rights Of Way	5,050.08			
Strawberry	2.97	1	3.00	A
Structural Pest Control	0.94			
Uncultivated Ag	158.84	9	57.10	A
Uncultivated Non-Ag	2.02	3	10.00	A
Water (Industrial)	135.11		48.50	A
Water Area	334.40	9	124.00	A
	3.46	1	3,000.00	S
Total Pounds On This Commodity	337.87			
Chemical Total	24,567.85	1,025		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	18.48			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	18.48			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Apple	73.79	7	142.00	A
Forest, Timberland	1.38		1.00	A
Grape, Wine	48,271.96	2,829	32,400.14	A
	0.86	1	1.00	U
Total Pounds On This Commodity	48,272.82			
Landscape Maintenance	1,026.61			
	44.62	18	128.00	A
Total Pounds On This Commodity	1,071.23			
N-Grnhs Transplants	0.52	1	48,384.00	S
N-Outdr Flower	47.54	7	25.33	A
N-Outdr Plants In Containers	67.32	11	36.00	A
	22.93	26	355,750.00	S
Total Pounds On This Commodity	90.25			
Olive	9.31	1	4.00	A
	0.52	1	40.00	U
Total Pounds On This Commodity	9.83			
Pear	0.26	1	1.00	A
Rangeland	14.83	2	400.00	A
Rights Of Way	52.06	4	20.00	A
	19.31			
Total Pounds On This Commodity	71.37			
Ryegrass	51.72	1	50.00	A
Strawberry	6.38	3	11.00	A
	0.13	1	600.00	S
Total Pounds On This Commodity	6.51			
Uncultivated Ag	113.58	3	49.85	A
Uncultivated Non-Ag	21.55	3	9.00	A
Walnut	8.28	1	10.00	A
Chemical Total	49,855.44	2,921		
<b>HALOSULFURON-METHYL</b>				
Landscape Maintenance	0.51			
Chemical Total	0.51			
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Pepper, Fruiting	3.16	1	20.00	A
Chemical Total	3.16	1		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Grape, Wine	0.21	2	32.60	A
Landscape Maintenance	0.13			
N-Grnhs Flower	655.00	130	434.00	A
	8.76	8	400,000.00	S
Total Pounds On This Commodity	663.76			
N-Outdr Flower	0.82	3	3.00	A
Chemical Total	664.93	143		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HEPTYL BUTYRATE</b>				
Landscape Maintenance	0.97			
Structural Pest Control	0.30			
Chemical Total	1.27			
<b>HEXAFLUMURON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>HEXYLENE GLYCOL</b>				
Rights Of Way	6.88			
Chemical Total	6.88			
<b>HEXYTHIAZOX</b>				
Grape, Wine	7.48	8	48.21	A
Chemical Total	7.48	8		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	0.87			
Chemical Total	0.87			
<b>HYDROGEN PEROXIDE</b>				
Grape, Wine	1,001.56	131	678.88	A
N-Grnhs Transplants	0.76	2	24,000.00	S
	0.53	4	254.00	U
Total Pounds On This Commodity	1.29			
Water (Industrial)	18.67		2.50	A
Water Area	292.76		162.59	U
Chemical Total	1,314.29	137		
<b>HYDROPRENE</b>				
Structural Pest Control	5.50			
Chemical Total	5.50			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Grape, Wine	155.49	240	4,271.90	A
Chemical Total	155.49	240		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Apple	0.80	3	3.00	A
Grape, Wine	25,270.02	8,572	88,515.66	A
Landscape Maintenance	0.40			
Olive	0.69	4	2.50	A
Rights Of Way	0.60			
Chemical Total	25,272.52	8,579		
<b>IBA</b>				
Industrial Hemp	< 0.01	6	329.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	< 0.01	2	16.25	S
Chemical Total	< 0.01	8		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Water Area	2.91	2	6.00	A
Chemical Total	2.91	2		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Forest, Timberland	272.80	3	407.00	A
Landscape Maintenance	15.12			
Rights Of Way	19.71			
Chemical Total	307.62	3		
<b>IMIDACLOPRID</b>				
Grape, Wine	4,066.96	784	11,570.53	A
Landscape Maintenance	98.92			
N-Grnhs Flower	3.38	25	875,000.00	S
N-Grnhs Plants In Containers	< 0.01	3	240.00	S
N-Grnhs Transplants	2.56	18	538,734.00	S
N-Outdr Plants In Containers	0.73	8	13,854.00	U
	0.34	2	6.03	A
	0.27	6	8,800.00	S
Total Pounds On This Commodity	1.34			
N-Outdr Transplants	0.08	6	120,000.00	S
Pepper, Fruiting	1.51	1	20.00	A
Small Fruits/Berry	0.04	1	1,380.00	S
Structural Pest Control	193.83			
Chemical Total	4,368.61	854		
<b>INDAZIFLAM</b>				
Grape, Wine	355.28	1,035	9,558.78	A
Landscape Maintenance	8.19			
Rangeland	1.22	5	21.00	A
Rights Of Way	23.68			
Uncultivated Ag	1.60		24.45	A
Chemical Total	389.98	1,040		
<b>INDOXACARB</b>				
Landscape Maintenance	2.14			
Structural Pest Control	57.41			
Chemical Total	59.54			
<b>IODOSULFURON-METHYL-SODIUM</b>				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
<b>IPIRODIONE</b>				
Landscape Maintenance	472.49			
N-Grnhs Flower	10.50	8	400,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	3.64	4	42,500.00	S
Chemical Total	486.63	12		
<b>IRON PHOSPHATE</b>				
Broccoli	< 0.01	2	1,000.00	S
Landscape Maintenance	42.19			
N-Grnhs Plants In Containers	0.02	5	1,500.00	S
N-Grnhs Transplants	0.10	4	2.00	A
	0.03	1	15,012.00	S
Total Pounds On This Commodity	0.13			
N-Outdr Plants In Containers	0.20	4	4.00	A
Structural Pest Control	< 0.01			
Chemical Total	42.56	16		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Grape, Wine	6.06	2	234.00	A
Chemical Total	6.06	2		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Grape, Wine	73.81	77	500.25	A
Chemical Total	73.81	77		
<b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Public Health	103.61			
Chemical Total	103.61			
<b>ISOPROPYL ALCOHOL</b>				
Grape, Wine	10.71	49	579.65	A
Landscape Maintenance	0.27			
N-Outdr Plants In Containers	5.38	41	139.00	A
	0.02	3	16,000.00	S
Total Pounds On This Commodity	5.40			
Structural Pest Control	20.78			
Chemical Total	37.16	93		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Rights Of Way	9.06			
Chemical Total	9.06			
<b>ISOXABEN</b>				
Grape, Wine	10.59	6	50.74	A
Landscape Maintenance	119.95			
	0.38	4	6.00	A
Total Pounds On This Commodity	120.33			
N-Outdr Plants In Containers	1.25	1	2.00	A
N-Outdr Transplants	0.19	1	6,000.00	S
Rights Of Way	484.16			
Uncultivated Non-Ag	0.13	1	0.50	A
Chemical Total	616.65	13		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>KAOLIN</b>				
Apple	6,669.00	25	187.20	A
Grape, Wine	20,142.69	161	1,529.07	A
Olive	358.63	17	30.33	A
Chemical Total	27,170.32	203		
<b>KRESOXIM-METHYL</b>				
Apple	40.13	19	221.00	A
Grape, Wine	204.52	125	1,575.05	A
Chemical Total	244.66	144		
<b>LACTIC ACID</b>				
N-Grnhs Flower	< 0.01	1	25,000.00	S
Chemical Total	< 0.01	1		
<b>LAMBDA-CYHALOTHRIN</b>				
Landscape Maintenance	0.21			
N-Outdr Plants In Containers	2.27	35	77.50	A
	0.01	2	15,000.00	S
Total Pounds On This Commodity	2.28			
Structural Pest Control	3.37			
Chemical Total	5.86	37		
<b>LAURYL ALCOHOL</b>				
Apple	0.40	3	4.25	A
Pear	0.06	1	0.50	A
Chemical Total	0.45	4		
<b>LAVANDULYL SENECIOATE</b>				
Grape, Wine	167.27	782	11,991.27	A
Chemical Total	167.27	782		
<b>LECITHIN</b>				
Grape, Wine	256.45	214	1,209.23	A
Landscape Maintenance	12.05			
N-Outdr Plants In Containers	18.79	14	25.00	A
Rangeland	2.65	1	7.00	A
Water Area	6.11	13	8.00	A
Chemical Total	296.04	242		
<b>LIME-SULFUR</b>				
Apple	17,616.80	174	1,261.54	A
Grape, Wine	7,110.25	61	560.26	A
Peach	1.54	1	0.01	A
Pear	9.20	1	1.00	A
Chemical Total	24,737.79	237		
<b>LIMONENE</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	419.78			
Structural Pest Control	299.72			
Water (Industrial)	24.97		63.00	A
<b>Chemical Total</b>	<b>744.46</b>			
<b>MAGNESIUM PHOSPHIDE</b>				
Herb, Spice	1.40		30,000.00	S
<b>Chemical Total</b>	<b>1.40</b>			
<b>MALATHION</b>				
Grape, Wine	87.23	9	46.82	A
Landscape Maintenance	1.09			
N-Outdr Plants In Containers	1.88	5	20.00	A
<b>Chemical Total</b>	<b>90.19</b>	<b>14</b>		
<b>MANCOZEB</b>				
Apple	1,136.25	31	369.50	A
Grape, Wine	1,162.58	12	797.30	A
Landscape Maintenance	378.10			
N-Grnhs Flower	5.63	5	4.50	A
N-Grnhs Transplants	0.96	2	34,000.00	S
N-Outdr Flower	9.99	1	5.50	A
N-Outdr Transplants	2.25	4	80,000.00	S
Pumpkin	123.00	12	58.00	A
Structural Pest Control	9.75			
<b>Chemical Total</b>	<b>2,828.50</b>	<b>67</b>		
<b>MARGOSA OIL</b>				
Industrial Hemp	72.93	569	618,197.00	S
N-Outdr Plants In Containers	10.39	3	35,500.00	S
	6.16	23	115.00	A
<b>Total Pounds On This Commodity</b>	<b>16.55</b>			
<b>Chemical Total</b>	<b>89.49</b>	<b>595</b>		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	30.25			
<b>Chemical Total</b>	<b>30.25</b>			
<b>MCPA, 2-ETHYL HEXYL ESTER</b>				
Landscape Maintenance	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>MCPA, ISOCTYL ESTER</b>				
Landscape Maintenance	3.22			
<b>Chemical Total</b>	<b>3.22</b>			
<b>MCPP, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.21			
<b>Chemical Total</b>	<b>0.21</b>			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	26.36			
Chemical Total	26.36			
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	13.82			
Chemical Total	13.82			
<b>MECOPROP-P</b>				
Landscape Maintenance	34.76			
Structural Pest Control	< 0.01			
Chemical Total	34.77			
<b>MEFENOXAM</b>				
Landscape Maintenance	4.64			
N-Grnhs Flower	0.09	3	75,000.00	S
N-Grnhs Transplants	1.75	8	180,373.00	S
N-Outdr Transplants	0.21	3	12,100.00	S
Pumpkin	11.52	2	11.50	A
Chemical Total	18.21	16		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	0.12			
N-Grnhs Transplants	0.04	5	152,073.00	S
Chemical Total	0.17	5		
<b>METAFLUMIZONE</b>				
Grape, Wine	0.02	2	21.63	A
Chemical Total	0.02	2		
<b>METALDEHYDE</b>				
Landscape Maintenance	1.48			
N-Grnhs Plants In Containers	0.25	12	1,070.00	U
	0.05	2	0.06	A
Total Pounds On This Commodity	0.30			
N-Outdr Plants In Containers	10.50	1	8.50	A
	1.75	1	20,000.00	S
Total Pounds On This Commodity	12.25			
Structural Pest Control	< 0.01			
Chemical Total	14.03	16		
<b>METAM-SODIUM</b>				
Rights Of Way	1,616.03			
Chemical Total	1,616.03			
<b>METCONAZOLE</b>				
Landscape Maintenance	0.38			
Chemical Total	0.38			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METHOPRENE</b>				
Public Health	77.19			
Structural Pest Control	< 0.01			
Chemical Total	77.19			
<b>S-METHOPRENE</b>				
Landscape Maintenance	3.91			
Public Health	137.88			
Structural Pest Control	0.15			
Chemical Total	141.94			
<b>METHOXYFENOZIDE</b>				
Grape, Wine	151.26	99	733.33	A
N-Grnhs Plants In Containers	0.04	1	1.00	A
N-Outdr Plants In Containers	3.49	21	105.00	A
Chemical Total	154.79	121		
<b>METHYL ANTHRANILATE</b>				
Grape, Wine	0.88	1	2.00	A
Chemical Total	0.88	1		
<b>METHYLATED SOYBEAN OIL</b>				
Apple	0.94	1	2.00	A
Barley	30.47	1	140.00	A
Forest, Timberland	182.33	4	393.00	A
Grape, Wine	3,465.31	1,460	12,445.12	A
Landscape Maintenance	13.15			
N-Outdr Plants In Containers	9.39	14	25.00	A
Oat	50.23	1	231.00	A
Pastureland	12.17	1	56.00	A
Rangeland	465.07	5	2,139.00	A
Rights Of Way	1,384.30			
Ryegrass	4.35	1	20.00	A
Uncultivated Ag	1.87	2	3.00	A
Uncultivated Non-Ag	0.80	1	4.00	A
Water Area	0.65	2	3.00	A
Wheat	24.98	1	115.00	A
Chemical Total	5,646.02	1,494		
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	0.16		1.00	A
Chemical Total	0.16			
<b>METHYL SILICONE RESINS</b>				
Grape, Wine	60.79	50	817.00	A
Chemical Total	60.79	50		
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
<b>METRAFENONE</b>				
Grape, Wine	5,254.44	1,647	19,287.32	A
Chemical Total	5,254.44	1,647		
<b>MINERAL OIL</b>				
Apple	15,973.28	83	733.59	A
Grape, Wine	169,647.90	3,624	42,560.01	A
Landscape Maintenance	1,914.96			
N-Grnhs Plants In Containers	0.70	1	1,600.00	S
N-Grnhs Transplants	1.40	1	2,116.00	S
N-Outdr Plants In Containers	102.25	23	75.50	A
	18.62	4	30,500.00	S
Total Pounds On This Commodity	120.87			
Nectarine	1.74	1	0.25	A
Peach	8.68	2	1.25	A
Pear	301.71	5	37.00	A
Pome Fruit	0.56	1	0.13	A
Public Health	189.03			
Rights Of Way	1.71			
Stone Fruit	0.61	2	0.27	A
Uncultivated Non-Ag	0.04	1	4.00	A
Chemical Total	188,163.20	3,748		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Grape, Wine	112.65	47	754.99	A
Chemical Total	112.65	47		
<b>MSMA</b>				
Grape, Wine	0.73	1	22.00	A
Landscape Maintenance	42.43			
Chemical Total	43.15	1		
<b>MUSCALURE</b>				
Structural Pest Control	0.07			
Chemical Total	0.07			
<b>MYCLOBUTANIL</b>				
Apple	16.15	12	127.00	A
Grape, Wine	1,143.93	854	12,932.06	A
Landscape Maintenance	20.95			
	20.09	1	1.50	A
Total Pounds On This Commodity	41.04			
Peach	0.10	1	1.00	A
Chemical Total	1,201.22	868		
<b>MYRISTYL ALCOHOL</b>				
Apple	0.08	3	4.25	A
Pear	0.01	1	0.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.09	4		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Grape, Wine	3,498.89	38	457.45	A
Chemical Total	3,498.89	38		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	4.81			
Chemical Total	4.81			
<b>NABAM</b>				
Water (Industrial)	384.03		1.00	A
Chemical Total	384.03			
<b>NEROLIDOL</b>				
Grape, Wine	2.48	44	220.90	A
Chemical Total	2.48	44		
<b>NICARBAZIN</b>				
Structural Pest Control	0.06			
Chemical Total	0.06			
<b>NONANOIC ACID</b>				
Landscape Maintenance	34.57			
Chemical Total	34.57			
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	1.82			
Chemical Total	1.82			
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Grape, Wine	598.00	360	6,108.36	A
Olive	10.90	1	14.30	A
Chemical Total	608.89	361		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Apple	0.02	2	4.00	A
Barley	23.32	1	140.00	A
Forest, Timberland	50.51	8	674.00	A
Grape, Wine	33,435.58	5,928	82,657.50	A
Landscape Maintenance	333.42			
N-Grmhs Flower	1.51		26.00	U
N-Outdr Plants In Containers	0.46	3	16,000.00	S
Oat	351.39	17	2,106.00	A
Olive	13.37	7	15.88	A
Pastureland	7.00	1	56.00	A
Pepper, Fruiting	1.58	2	40.00	A
Rangeland	267.14	5	2,139.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	238.78			
Ryegrass	3.33	1	20.00	A
Water Area	20.25	18	118.00	A
Wheat	19.19	1	115.00	A
Chemical Total	34,766.85	5,994		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED</b>				
Grape, Wine	118.32	81	1,313.81	A
Rights Of Way	2.93			
Chemical Total	121.26	81		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Grape, Wine	314.27	280	2,962.61	A
Pepper, Fruiting	0.22	2	40.00	A
Rights Of Way	1.26	2	16.00	A
Chemical Total	315.75	284		
<b>NOVALURON</b>				
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.08			
Chemical Total	0.08			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Structural Pest Control	13.41			
Chemical Total	13.41			
<b>OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	23.74	15	54.64	A
Chemical Total	23.74	15		
<b>OLEIC ACID, ETHYL ESTER</b>				
Grape, Wine	616.27	62	1,205.93	A
Landscape Maintenance	37.24			
Rights Of Way	102.94			
Water Area	6.01	1	4.00	A
Chemical Total	762.45	63		
<b>OLEIC ACID, METHYL ESTER</b>				
Grape, Wine	5,785.62	344	3,203.12	A
Landscape Maintenance	20.57			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	21.02	1	20.00	A
Rights Of Way	11.03			
Chemical Total	5,838.24	345		
<b>ORYZALIN</b>				
Apple	3.12	1	10.00	A
Grape, Wine	227.08	19	148.01	A
Landscape Maintenance	93.62			
Rights Of Way	42.22			
Structural Pest Control	0.98			
Chemical Total	367.02	20		
<b>OXADIAZON</b>				
Landscape Maintenance	18.19			
N-Outdr Transplants	7.00	4	140,000.00	S
Chemical Total	25.19	4		
<b>OXATHIPIPROLIN</b>				
N-Outdr Plants In Containers	0.16	2	4.00	A
Chemical Total	0.16	2		
<b>OXYFLUORFEN</b>				
Apple	0.50	1	2.00	A
Grape, Wine	3,330.37	488	5,311.04	A
Landscape Maintenance	7.02			
N-Outdr Flower	11.89	7	25.33	A
Rights Of Way	0.44	1	2.00	A
	0.25			
Total Pounds On This Commodity	0.69			
Uncultivated Ag	12.17	2	11.40	A
Chemical Total	3,362.65	499		
<b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>				
Pear	5.08	4	36.00	A
Chemical Total	5.08	4		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	42.61			
Chemical Total	42.61			
<b>PARAQUAT DICHLORIDE</b>				
Strawberry	1.12	2	3.00	A
Chemical Total	1.12	2		
<b>PCNB</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	281.75			
Chemical Total	281.75			
<b>PENDIMETHALIN</b>				
Grape, Wine	10,057.19	272	4,814.01	A
Landscape Maintenance	353.72			
N-Outdr Plants In Containers	0.50	1	20,000.00	S
N-Outdr Transplants	1.81	2	26,000.00	S
Rights Of Way	18.14			
Strawberry	1.42	1	1.50	A
Uncultivated Ag	12.66	2	15.50	A
Chemical Total	10,445.45	278		
<b>PENOX SULAM</b>				
Landscape Maintenance	4.24			
Chemical Total	4.24			
<b>PENTHIOPYRAD</b>				
Landscape Maintenance	38.34			
Chemical Total	38.34			
<b>PERMETHRIN</b>				
Landscape Maintenance	135.60			
N-Grnhs Flower	0.39		24.00	U
N-Outdr Flower	3.24	7	6.50	A
Squash	4.01	2	40.00	A
Structural Pest Control	174.62			
Tomatillo	0.30	1	3.00	A
Tomato	0.40	1	2.00	A
Chemical Total	318.57	11		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PEROXYACETIC ACID</b>				
Grape, Wine	67.34	94	621.82	A
N-Grnhs Transplants	0.06	2	24,000.00	S
	0.04	4	254.00	U
Total Pounds On This Commodity	0.10			
Water (Industrial)	1.38		2.50	A
Water Area	199.61		162.59	U
Chemical Total	268.42	100		
<b>PETROLEUM DISTILLATES</b>				
Landscape Maintenance	6.46			
Public Health	36.51			
Structural Pest Control	0.22			
Chemical Total	43.19			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Grape, Wine	247.86	15	213.70	A
Landscape Maintenance	0.40			
Pepper, Fruiting	15.56	2	40.00	A
Chemical Total	263.82	17		
<b>PETROLEUM DISTILLATES, REFINED</b>				
Apple	7.04	1	0.50	A
Grape, Wine	86,954.69	806	15,471.60	A
Industrial Hemp	2.33	5	6,680.00	S
Landscape Maintenance	43.65			
N-Grnhs Transplants	3.50	3	40,720.00	S
N-Outdr Plants In Containers	0.55	1	4.00	A
Peach	3.52	1	0.50	A
Pear	7.04	1	0.50	A
Pepper, Fruiting	42.22	1	20.00	A
Public Health	1,161.99			
Squash	42.22	1	20.00	A
Chemical Total	88,268.74	820		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Grape, Wine	5.19	2	20.00	A
Rights Of Way	1,473.77			
Chemical Total	1,478.97	2		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Apple	211.11	1	6.00	A
Grape, Wine	17,201.73	152	3,773.79	A
Landscape Maintenance	13.27			
Chemical Total	17,426.11	153		
<b>PHENOTHRIN</b>				
Public Health	0.03			
Structural Pest Control	0.74			
Chemical Total	0.77			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>ORTHO-PHENYLPHENOL</b>				
Structural Pest Control	5.75			
Chemical Total	5.75			
<b>PHOSMET</b>				
Apple	10.50	5	7.10	A
Peach	0.70	1	1.00	A
Pear	0.70	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11.90	7		
<b>PHOSPHORIC ACID</b>				
Grape, Wine	0.69	1	22.05	A
Landscape Maintenance	0.03			
N-Outdr Plants In Containers	3.48	41	139.00	A
Rights Of Way	0.04	2	16.00	A
Chemical Total	4.23	44		
<b>PIPERALIN</b>				
N-Grnhs Flower	54.37	39	69.50	A
Chemical Total	54.37	39		
<b>PIPERONYL BUTOXIDE</b>				
Landscape Maintenance	2.16			
Public Health	50.22			
Structural Pest Control	103.40			
Chemical Total	155.78			
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Landscape Maintenance	0.54			
Public Health	11.46			
Structural Pest Control	13.37			
Chemical Total	25.37			
<b>POLYACRYLAMIDE POLYMER</b>				
Grape, Wine	5.38	117	448.62	A
Oat	6.20	16	1,875.00	A
Water Area	0.56	21	14.90	A
Chemical Total	12.14	154		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Forest, Timberland	0.36	1	120.00	A
Grape, Wine	32.97	88	1,613.29	A
Landscape Maintenance	78.48			
N-Grnhs Flower	20.87	6	250,000.00	S
	2.07	22	18.50	A
	0.56		23.00	U
Total Pounds On This Commodity	23.49			
Rights Of Way	60.46			
Chemical Total	195.76	117		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Grape, Wine	1,599.93	231	7,613.68	A
Peach	0.26	1	1.00	A
Pear	0.26	1	1.00	A
Chemical Total	1,600.46	233		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-PHOSPHATE, POTASSIUM SALT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	26.84	77	500.25	A
Chemical Total	26.84	77		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Grape, Wine	1,690.04	610	7,146.97	A
Chemical Total	1,690.04	610		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Grape, Wine	150.86	78	1,328.09	A
Chemical Total	150.86	78		
<b>POLYETHYLENE GLYCOL</b>				
Grape, Wine	19.18	20	297.35	A
Chemical Total	19.18	20		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Grape, Wine	39.02	323	3,283.17	A
Rights Of Way	0.02			
Chemical Total	39.04	323		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Grape, Wine	86.61	108	1,294.10	A
N-Grnhs Flower	3.39	31	26.00	A
N-Outdr Flower	0.65	6	5.50	A
Chemical Total	90.65	145		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Grape, Wine	154.07	62	1,205.93	A
Chemical Total	154.07	62		
<b>POLY-I-PARA-MENTHENE</b>				
Grape, Wine	452.06	129	1,581.75	A
Olive	2.14	1	4.10	A
Chemical Total	454.20	130		
<b>POLYMERIZED ACRYLIC ACID</b>				
Grape, Wine	5.38	4	70.00	A
Chemical Total	5.38	4		
<b>POLYMERIZED PINENE</b>				
Grape, Wine	262.16	42	850.03	A
Landscape Maintenance	30.04			
Chemical Total	292.20	42		
<b>POLYOXIN D, ZINC SALT</b>				
Grape, Wine	463.35	974	11,128.09	A
Landscape Maintenance	7.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	470.37	974		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Grape, Wine	14.75	76	1,094.09	A
Chemical Total	14.75	76		
<b>POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE</b>				
Industrial Processing Water	40.00		60,000.00	U
Chemical Total	40.00			
<b>POLYOXYETHYLENE DIOLEATE</b>				
Landscape Maintenance	6.52			
Rights Of Way	18.01			
Water Area	1.05	1	4.00	A
Chemical Total	25.58	1		
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
N-Grnhs Flower	124.76	130	434.00	A
	1.67	8	400,000.00	S
Total Pounds On This Commodity	126.43			
N-Outdr Flower	0.16	3	3.00	A
Chemical Total	126.59	141		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Grape, Wine	1.06	2	20.00	A
Chemical Total	1.06	2		
<b>POLYOXYETHYLENE SORBITAN MONOLAURATE</b>				
Grape, Wine	1,028.14	164	4,667.58	A
N-Grnhs Flower	0.07	1	25,000.00	S
Uncultivated Ag	0.45		2.30	A
Chemical Total	1,028.66	165		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Landscape Maintenance	1.86			
Rights Of Way	41.37			
Water Area	0.30	1	4.00	A
Chemical Total	43.53	1		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Rights Of Way	238.47			
Chemical Total	238.47			
<b>POLYPROPYLENE GLYCOL</b>				
Grape, Wine	0.10	12	21.00	A
Chemical Total	0.10	12		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYSACCHARIDE POLYMER</b>				
Oat	0.69	16	1,875.00	A
Chemical Total	0.69	16		
<b>POTASH SOAP</b>				
Cole Crop	0.30	2	24,000.00	S
Grape, Wine	79.10	2	41.17	A
Industrial Hemp	82.91	546	588,009.00	S
Landscape Maintenance	2.80			
N-Outdr Plants In Containers	5.85	1	9,000.00	S
Chemical Total	170.97	551		
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	9,069.00	340	4,384.01	A
N-Grnhs Plants In Containers	0.32	1	3,000.00	S
N-Grnhs Transplants	9.35	16	228,136.00	S
N-Outdr Plants In Containers	17.48	8	74,500.00	S
Chemical Total	9,096.15	365		
<b>POTASSIUM PHOSPHITE</b>				
Grape, Wine	8.55	1	2.50	A
Industrial Hemp	0.23	5	7,440.00	S
Landscape Maintenance	6,820.89			
N-Grnhs Flower	23.20		29.00	U
N-Grnhs Transplants	1.75	2	73,543.00	S
Structural Pest Control	3.52			
Chemical Total	6,858.14	8		
<b>POTASSIUM SILICATE</b>				
Grape, Wine	350.52	14	125.20	A
Chemical Total	350.52	14		
<b>PRALLETHRIN</b>				
Landscape Maintenance	0.02			
Structural Pest Control	5.06			
Chemical Total	5.08			
<b>PRODIAMINE</b>				
Landscape Maintenance	51.71			
Chemical Total	51.71			
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Landscape Maintenance	0.48			
Chemical Total	0.48			
<b>PROPICONAZOLE</b>				
Golf Course Turf	1.35		95,000.00	S
Grape, Wine	2.13	1	12.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	119.98			
	0.02	1	100.00	S
Total Pounds On This Commodity	120.01			
N-Outdr Plants In Containers	0.24	1	10.00	A
Chemical Total	123.73	3		
<b>PROPIONIC ACID</b>				
Grape, Wine	66.85	92	449.59	A
Rangeland	2.65	1	7.00	A
Water Area	6.11	13	8.00	A
Chemical Total	75.61	106		
<b>PROPOXUR</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PROPYLENE GLYCOL</b>				
Grape, Wine	125.80	195	2,932.29	A
Landscape Maintenance	28.58			
N-Grnhs Flower	11.99	53	44.50	A
	0.19		23.00	U
Total Pounds On This Commodity	12.18			
N-Outdr Flower	1.43	6	5.50	A
Chemical Total	167.99	254		
<b>PROPYLENE GLYCOL, METHYL ETHER</b>				
Grape, Wine	0.62	2	15.20	A
Chemical Total	0.62	2		
<b>PYMETROZINE</b>				
N-Outdr Plants In Containers	1.95	25	125.00	A
Chemical Total	1.95	25		
<b>PYRACLOSTROBIN</b>				
Grape, Wine	2,010.03	860	15,693.83	A
Landscape Maintenance	25.95			
N-Grnhs Flower	7.56	20	900,000.00	S
	5.62	17	17.00	A
Total Pounds On This Commodity	13.18			
N-Grnhs Transplants	1.30	18	492,719.00	S
N-Outdr Plants In Containers	21.06	81	473,578.00	U
	0.88	4	6.00	A
	0.21	3	19,500.00	S
Total Pounds On This Commodity	22.16			
N-Outdr Transplants	0.09	1	20,000.00	S
Pumpkin	2.88	4	20.00	A
Chemical Total	2,075.58	1,008		
<b>PYRAFLUFEN-ETHYL</b>				
Grape, Wine	5.64	196	2,082.84	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5.64	196		
<b>PYRETHRINS</b>				
Apple	4.21	3	81.00	A
Bean, Unspecified	< 0.01	1	400.00	S
Fava Bean	0.41	1	0.50	A
Grape, Wine	7.19	35	201.32	A
Industrial Hemp	0.05	8	48,544.00	S
	< 0.01	22	139.00	U
Total Pounds On This Commodity	0.06			
Landscape Maintenance	0.29			
N-Grmhs Transplants	0.31	13	105,988.00	S
N-Outdr Plants In Containers	0.64	31	160.00	A
	0.48	7	66,000.00	S
Total Pounds On This Commodity	1.11			
Olive	0.05	1	46,473.00	S
	< 0.01	1	0.15	A
Total Pounds On This Commodity	0.06			
Peach	0.03	2	1.00	A
Public Health	11.28			
Rye	0.11	1	8.00	A
Structural Pest Control	41.03			
Triticale	0.11	1	8.00	A
Vegetables, Leafy	0.02	6	7,320.00	S
Wheat	0.31	4	19.50	A
Chemical Total	66.52	137		
<b>PYRIDALYL</b>				
N-Grmhs Flower	23.19	17	66.50	A
	4.90	7	350,000.00	S
Total Pounds On This Commodity	28.09			
Chemical Total	28.09	24		
<b>PYRIMETHANIL</b>				
Grape, Wine	2,371.11	654	8,613.48	A
Chemical Total	2,371.11	654		
<b>PYRIOFENONE</b>				
Grape, Wine	775.19	583	8,871.63	A
Chemical Total	775.19	583		
<b>PYRIPROXYFEN</b>				
Landscape Maintenance	0.34			
Structural Pest Control	4.12			
Chemical Total	4.47			
<b>PYROXSULAM</b>				
Wheat	1.00	1	80.00	A
Chemical Total	1.00	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Apple	0.07	1	0.50	A
Arugula	0.02	17	8,920.00	S
Basil, Sweet	0.01	11	6,130.00	S
Blueberry	0.06	2	1.50	A
Broccoli	< 0.01	4	360.00	S
Carrot	< 0.01	8	720.00	S
Chinese Amaranth (Chinese Spinach, Tampala, Yin Cho y)	< 0.01	9	1,340.00	S
Cucumber	0.01	7	6,280.00	S
Dandelion Green	< 0.01	4	360.00	S
Eggplant	0.02	12	9,180.00	S
Grape, Wine	3,173.41	1,207	10,077.70	A
Industrial Hemp	1.41	43	87,088.00	S
Kale	0.03	17	10,680.00	S
Lettuce, Head	0.04	17	14,328.00	S
Mustard	< 0.01	7	5,730.00	S
N-Grmhs Transplants	0.36	9	129,000.00	S
N-Outdr Flower	< 0.01	6	500.00	S
N-Outdr Plants In Containers	1.45	13	60.00	A
	0.28	3	27,500.00	S
Total Pounds On This Commodity	1.73			
Parsley	0.02	17	6,640.00	S
Peach	5.86	9	22.00	A
Pear	0.23	2	1.50	A
Pepper, Fruiting	0.02	13	10,880.00	S
Radish	< 0.01	5	1,040.00	S
Squash	0.01	11	6,280.00	S
Tomato	0.04	13	15,080.00	S
Chemical Total	3,183.40	1,467		
<b>QUILLAJA</b>				
Apple	0.02	2	4.00	A
Grape, Wine	210.35	1,954	28,846.35	A
Landscape Maintenance	4.21			
Olive	0.03	4	1.08	A
Chemical Total	214.61	1,960		
<b>QUINCLORAC</b>				
Landscape Maintenance	0.46			
Chemical Total	0.46			
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	18.98			
Chemical Total	18.98			
<b>QUINOXYFEN</b>				
Grape, Wine	4,882.84	3,582	51,890.38	A
Pumpkin	0.92	1	11.50	A
Chemical Total	4,883.76	3,583		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>RESMETHRIN</b>				
Public Health	0.04			
Chemical Total	0.04			
<b>REYNOUTRIA SACHALINENSIS</b>				
Grape, Wine	573.43	551	2,785.33	A
Industrial Hemp	8.30	105	224,697.00	S
	0.02	4	124.00	U
Total Pounds On This Commodity	8.32			
Chemical Total	581.75	660		
<b>RIMSULFURON</b>				
Grape, Wine	142.52	236	3,302.59	A
Rights Of Way	1.28			
Uncultivated Ag	0.96		24.45	A
Chemical Total	144.76	236		
<b>SETHOXYDIM</b>				
Apple	0.19	1	2.00	A
Grape, Wine	38.51	40	208.61	A
Rights Of Way	0.27			
Uncultivated Ag	0.37	2	3.00	A
Chemical Total	39.34	43		
<b>SILICA AEROGEL</b>				
Public Health	46.24			
Structural Pest Control	15.77			
Chemical Total	62.01			
<b>SILICONE</b>				
Grape, Wine	53.49	549	3,015.47	A
Chemical Total	53.49	549		
<b>SILICONE DEFOAMER</b>				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.46	41	139.00	A
Chemical Total	0.47	41		
<b>SILICA FILLED POLYDIMETHYLSILOXANE</b>				
Grape, Wine	1.17	175	4,875.45	A
Uncultivated Ag	< 0.01		2.30	A
Chemical Total	1.17	175		
<b>SIMAZINE</b>				
Apple	3.00	1	2.00	A
Grape, Wine	1,031.08	48	402.78	A
Uncultivated Ag	3.00	1	2.00	A
Chemical Total	1,037.08	50		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SODIUM BISULFATE</b>				
Grape, Wine	117.28	22	338.91	A
Chemical Total	117.28	22		
<b>SODIUM BROMIDE</b>				
Water (Industrial)	265.37		10.00	A
Chemical Total	265.37			
<b>SODIUM CACODYLATE</b>				
Grape, Wine	0.29	1	22.00	A
Chemical Total	0.29	1		
<b>SODIUM CARBONATE</b>				
Industrial Hemp	< 0.01	1	400.00	S
Chemical Total	< 0.01	1		
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Industrial Hemp	0.19	3	400.00	S
	< 0.01	8	11.00	U
Total Pounds On This Commodity	0.19			
Water (Industrial)	307.70		24.25	A
Water Area	595.00		1.50	A
Chemical Total	902.89	11		
<b>SODIUM DECYL SULFATE</b>				
Structural Pest Control	3.71			
Chemical Total	3.71			
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Grape, Wine	0.02	2	8.00	A
Chemical Total	0.02	2		
<b>SODIUM DIMETHYL DITHIO CARBAMATE</b>				
Water (Industrial)	384.03		1.00	A
Chemical Total	384.03			
<b>SODIUM HYDROXIDE</b>				
Grape, Wine	1.22	1	22.05	A
Chemical Total	1.22	1		
<b>SODIUM HYPOCHLORITE</b>				
Grape, Wine	39.90	48	430.88	A
Water (Industrial)	189.19		11.00	A
Chemical Total	229.09	48		
<b>SODIUM LAUROAMPHO ACETATE</b>				
Structural Pest Control	2.80			
Chemical Total	2.80			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SODIUM LAURYL SULFATE</b>				
Structural Pest Control	1.89			
Chemical Total	1.89			
<b>SODIUM NITRATE</b>				
Landscape Maintenance	4.67			
Chemical Total	4.67			
<b>SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE</b>				
Rights Of Way	52.39			
Chemical Total	52.39			
<b>SODIUM POLYACRYLATE</b>				
Grape, Wine	5.72	162	1,685.58	A
Chemical Total	5.72	162		
<b>SODIUM XYLENE SULFONATE</b>				
Grape, Wine	0.10	2	8.00	A
Landscape Maintenance	0.04			
N-Outdr Plants In Containers	5.44	41	139.00	A
Chemical Total	5.58	43		
<b>SOYBEAN OIL</b>				
Industrial Hemp	24.17	541	585,933.00	S
N-Grnhs Flower	0.29	1	1.50	A
Chemical Total	24.46	542		
<b>SPINETORAM</b>				
Apple	10.72	7	98.00	A
Grape, Wine	0.92	2	11.50	A
Peach	0.05	1	1.00	A
Chemical Total	11.69	10		
<b>SPINOSAD</b>				
Apple	88.27	53	310.20	A
Grape, Wine	1.06	20	83.41	A
Industrial Hemp	0.04	20	39,950.00	S
Landscape Maintenance	144.91			
N-Grnhs Flower	19.23	38	128.00	A
N-Grnhs Transplants	0.88	15	392,179.00	S
N-Outdr Plants In Containers	5.93	84	349.00	A
	< 0.01	1	600.00	S
Total Pounds On This Commodity	5.93			
Olive	0.63	130	1,966.70	A
	0.02	7	4,550.00	U
Total Pounds On This Commodity	0.65			
Pear	1.57	2	18.00	A
Public Health	0.41			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	262.96	370		
<b>SPIROMESIFEN</b>				
N-Grnhs Plants In Containers	0.19	2	0.06	A
Chemical Total	0.19	2		
<b>SPIROTETRAMAT</b>				
Grape, Wine	1,562.91	828	13,688.07	A
	0.13	1	44,550.00	S
Total Pounds On This Commodity	1,563.03			
N-Grnhs Flower	4.64	16	54.00	A
N-Grnhs Transplants	0.28	3	78,192.00	S
N-Outdr Plants In Containers	0.23	1	7,500.00	U
	0.06	1	2,700.00	S
Total Pounds On This Commodity	0.30			
Chemical Total	1,568.25	850		
<b>STARCH</b>				
Grape, Wine	0.04	28	498.70	A
N-Grnhs Flower	0.02	31	26.00	A
N-Outdr Flower	< 0.01	6	5.50	A
Chemical Total	0.07	65		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Industrial Hemp	< 0.01	81	138,080.00	S
Chemical Total	< 0.01	81		
<b>STREPTOMYCIN SULFATE</b>				
N-Grnhs Transplants	1.75	4	39,600.00	S
Pear	10.75	4	36.00	A
Chemical Total	12.50	8		
<b>STRYCHNINE</b>				
Apple	< 0.01	1	5.00	A
Grape, Wine	7.57	37	739.31	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.02			
Chemical Total	7.60	38		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Grape, Wine	121.14	120	2,177.99	A
N-Grnhs Flower	16.23	53	44.50	A
N-Outdr Flower	1.94	6	5.50	A
Chemical Total	139.31	179		
<b>SULFENTRAZONE</b>				
Landscape Maintenance	0.66			
Rights Of Way	1.48			
Chemical Total	2.14			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	3.19			
Rights Of Way	10.03			
Chemical Total	13.22			
<b>SULFUR</b>				
Apple	10,032.61	200	1,344.09	A
Grape, Wine	1,754,561.65	16,077	256,759.50	A
Industrial Hemp	0.41	5	2,082.00	S
Landscape Maintenance	8.91			
Lemon	0.05	1	7.00	U
N-Outdr Flower	< 0.01	1	200.00	S
Peach	84.00	4	12.50	A
Rights Of Way	68.60	1	7.00	A
Chemical Total	1,764,756.22	16,289		
<b>SULFUR DIOXIDE</b>				
Commodity Fumigation	242.13			
Fumigation, Other	13,393.85			
Total Pounds On This Commodity	13,536.05	7	7.00	U
Grape, Wine	46.61	2	14.40	A
	2.97		300.00	P
	0.25		25.00	U
Total Pounds On This Commodity	49.82			
Regulatory Pest Control	12.40			
Chemical Total	13,840.40	9		
<b>SULFURYL FLUORIDE</b>				
Structural Pest Control	32,653.99			
Chemical Total	32,653.99			
<b>TALL OIL</b>				
Grape, Wine	71.76	240	4,271.90	A
Landscape Maintenance	0.06			
Chemical Total	71.82	240		
<b>TALL OIL FATTY ACIDS</b>				
Grape, Wine	160.04	476	7,623.82	A
Landscape Maintenance	4.40			
Pepper, Fruiting	0.91	2	40.00	A
Chemical Total	165.35	478		
<b>TARTRAZINE</b>				
Water Area	0.19	1	1.00	A
Chemical Total	0.19	1		
<b>TEBUCONAZOLE</b>				
Grape, Wine	2,548.42	1,968	25,390.61	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	13.57			
N-Grnhs Plants In Containers	< 0.01	3	240.00	S
<b>Chemical Total</b>	<b>2,562.00</b>	<b>1,971</b>		
<b>TETRACONAZOLE</b>				
Grape, Wine	524.87	962	14,908.64	A
N-Grnhs Transplants	0.10	3	179,307.00	S
<b>Chemical Total</b>	<b>524.96</b>	<b>965</b>		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	0.05			
<b>Chemical Total</b>	<b>0.05</b>			
<b>TETRAMETHRIN</b>				
Structural Pest Control	0.04			
<b>Chemical Total</b>	<b>0.04</b>			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	1.52	2	8.25	A
Landscape Maintenance	0.17			
N-Outdr Plants In Containers	20.71	41	139.00	A
<b>Chemical Total</b>	<b>22.40</b>	<b>43</b>		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	2.72	41	139.00	A
<b>Chemical Total</b>	<b>2.74</b>	<b>41</b>		
<b>THIAMETHOXAM</b>				
Grape, Wine	189.43	140	1,794.56	A
Landscape Maintenance	0.27			
Structural Pest Control	0.31			
<b>Chemical Total</b>	<b>190.01</b>	<b>140</b>		
<b>THIENCARBAZONE-METHYL</b>				
Rights Of Way	0.02			
<b>Chemical Total</b>	<b>0.02</b>			
<b>THIOPHANATE-METHYL</b>				
Apple	19.59	5	46.50	A
Grape, Wine	1,510.14	255	3,304.52	A
Landscape Maintenance	174.59			
N-Grnhs Plants In Containers	< 0.01	24	552.00	S
N-Grnhs Transplants	13.68	15	170,100.00	S
N-Outdr Transplants	8.27	11	154,500.00	S
Structural Pest Control	0.16			
<b>Chemical Total</b>	<b>1,726.44</b>	<b>310</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>THYME</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THYME OIL</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>TRIADIMEFON</b>				
Landscape Maintenance	34.17			
Chemical Total	34.17			
<b>TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2</b>				
Industrial Hemp	0.02	11	9,680.00	S
Chemical Total	0.02	11		
<b>TRICHODERMA VIRENS STRAIN G-41</b>				
Industrial Hemp	< 0.01	11	9,680.00	S
Chemical Total	< 0.01	11		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Forest, Timberland	411.10	4	281.00	A
Landscape Maintenance	467.39			
Pastureland	5.92	1	4.00	A
Rangeland	43.45	9	406.00	A
Rights Of Way	48.04			
Structural Pest Control	11.03			
Uncultivated Non-Ag	1.11	2	2.00	A
Chemical Total	988.04	16		
<b>TRICLOPYR CHOLINE</b>				
Landscape Maintenance	11.16			
Uncultivated Non-Ag	12.56	3	30.00	A
Chemical Total	23.72	3		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Forest, Timberland	16.54	1	120.00	A
Landscape Maintenance	220.58			
Rangeland	3.45	1	7.00	A
Rights Of Way	1,693.03			
Uncultivated Non-Ag	14.52	5	13.50	A
Water Area	4.22	2	3.00	A
Chemical Total	1,952.33	9		
<b>TRIETHANOLAMINE</b>				
Landscape Maintenance	0.06			
N-Outdr Plants In Containers	6.93	41	139.00	A
Chemical Total	6.99	41		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TRIFLOXYSTROBIN</b>				
Apple	7.34	3	90.00	A
Grape, Wine	1,370.26	1,023	14,568.87	A
Landscape Maintenance	11.33			
Chemical Total	1,388.93	1,026		
<b>TRIFLUMIZOLE</b>				
Grape, Wine	2,338.25	636	11,861.21	A
Chemical Total	2,338.25	636		
<b>TRIFLURALIN</b>				
Grape, Wine	0.20	1	2.00	A
Landscape Maintenance	8.20			
N-Outdr Plants In Containers	5.00	1	2.00	A
Uncultivated Non-Ag	0.50	1	0.50	A
Chemical Total	13.90	3		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Grape, Wine	186.32	191	2,866.29	A
N-Grnhs Flower	7.00	53	44.50	A
N-Outdr Flower	0.80	6	5.50	A
Pepper, Fruiting	3.87	1	20.00	A
Chemical Total	197.99	251		
<b>TRINEXAPAC-ETHYL</b>				
Landscape Maintenance	116.62			
Chemical Total	116.62			
<b>TRITICONAZOLE</b>				
Landscape Maintenance	41.19			
Chemical Total	41.19			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Forest, Timberland	18.02	4	281.00	A
Grape, Wine	385.10	99	2,820.40	A
Landscape Maintenance	66.47			
N-Outdr Plants In Containers	9.39	14	25.00	A
Rights Of Way	11.42			
Water (Industrial)	3.33		63.00	A
Chemical Total	493.72	117		
<b>UREA</b>				
Grape, Wine	22.51	2	234.00	A
Chemical Total	22.51	2		
<b>VINYL POLYMER</b>				
Grape, Wine	0.40	3	46.12	A
Chemical Total	0.40	3		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>WARFARIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>XYLENE RANGE AROMATIC SOLVENT</b>				
Grape, Wine	1.65	1	13.00	A
Chemical Total	1.65	1		
<b>YUCCA SCHIDIGERA</b>				
Grape, Wine	3.81	7	92.31	A
Chemical Total	3.81	7		
<b>ZINC NAPHTHENATE</b>				
Grape, Wine	1.58	1	6.00	A
Chemical Total	1.58	1		
<b>ZINC PHOSPHIDE</b>				
Grape, Wine	28.99	4	181.17	A
Landscape Maintenance	1.33			
Structural Pest Control	1.07			
Chemical Total	31.39	4		
Sonoma County Total	2,562,024.93	94,895		