

Department of Pesticide Regulation  
2016 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	33.63	74	1,700.51	A
Landscape Maintenance	0.05			
N-Grnhs Flower	0.22	2	75,000.00	S
	0.09	2	2.50	A
Total Pounds On This Commodity	0.31			
N-Grnhs Plants In Containers	< 0.01	3	0.09	A
N-Grnhs Transplants	0.10	17	403,400.00	S
N-Outdr Plants In Containers	0.04	5	40.00	A
	0.03	6	29,300.00	S
Total Pounds On This Commodity	0.07			
Structural Pest Control	2.48			
Chemical Total	36.63	109		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ACEPHATE</b>				
Landscape Maintenance	13.78			
N-Grnhs Flower	139.92	19	95.00	A
	134.25	46	2,245,000.00	S
Total Pounds On This Commodity	274.17			
N-Grnhs Transplants	13.30	34	782,600.00	S
N-Outdr Plants In Containers	115.25	42	175.00	A
	4.14	11	72,700.00	S
Total Pounds On This Commodity	119.39			
Structural Pest Control	5.35			
Chemical Total	426.00	152		
<b>ACETAMIPRID</b>				
Apple	3.46	2	24.00	A
Grape, Wine	425.55	303	6,463.95	A
Landscape Maintenance	3.08			
N-Grnhs Flower	1.41	5	18.50	A
N-Grnhs Transplants	0.10	3	66,200.00	S
Squash	0.45	1	6.00	A
Structural Pest Control	0.77			
Chemical Total	434.81	314		
<b>ACIBENZOLAR-S-METHYL</b>				
Landscape Maintenance	1.91			
Chemical Total	1.92			
<b>ACID BLUE 9, DIAMMONIUM SALT</b>				
Water Area	30.64	7	7.00	A
	2.33	2	16.00	U
Total Pounds On This Commodity	32.97			
Chemical Total	32.97	9		
<b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	2.61			
Chemical Total	2.61			
<b>ACRYLIC ACID</b>				
Landscape Maintenance	0.15			
Chemical Total	0.15			
<b>ALCOHOLS, C12-C14, ALIPHATIC</b>				
Rights Of Way	3.27			
Chemical Total	3.27			
<b>ALCOHOLS, C12 - C13, ETHOXYLATED</b>				
Grape, Wine	2.29	1	12.00	A
Chemical Total	2.29	1		
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	41.99	25	279.52	A
Chemical Total	41.99	25		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	1.69			
Chemical Total	1.69			
<b>ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
N-Grnhs Transplants	0.06	3	73,800.00	S
N-Outdr Plants In Containers	0.71	3	70,000.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.77	6		
<b>ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE</b>				
N-Outdr Plants In Containers	0.71	3	70,000.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.71	3		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	3,928.16	3,075	41,043.54	A
Landscape Maintenance	29.09			
	0.60	7	70.00	A
Total Pounds On This Commodity	29.69			
N-Outdr Flower	1.37	2	8.00	A
Olive	0.33	2	806.00	U
	0.22	3	10.25	A
Total Pounds On This Commodity	0.55			
Pastureland	5.64	2	30.00	A
Peach	1.30	3	4.50	A
Rights Of Way	2.53	2	12.50	A
	0.16			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2.69			
Uncultivated Ag	78.91	14	322.90	A
Chemical Total	4,048.31	3,110		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	10.44	1	49.46	A
Landscape Maintenance	2.25			
Chemical Total	12.69	1		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Grape, Wine	1,737.39	847	8,797.52	A
Landscape Maintenance	1.38			
Olive	0.25	1	0.50	A
Chemical Total	1,739.02	848		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	95.77	6	298.50	A
Chemical Total	95.77	6		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Rights Of Way	9.35			
Chemical Total	9.35			
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Grape, Wine	3,291.29	516	13,410.06	A
Landscape Maintenance	191.40			
Uncultivated Ag	26.86	7	39.50	A
Water Area	1.01	1	1.00	A
Chemical Total	3,510.56	524		
<b>D-ALLETHRIN</b>				
Public Health	0.73			
Chemical Total	0.73			
<b>D-TRANS ALLETHRIN</b>				
Public Health	0.01			
Structural Pest Control	0.21			
Chemical Total	0.22			
<b>ALLYLOXPOLYETHYLENE GLYCOL ACETATE</b>				
Grape, Wine	183.41	115	4,257.93	A
Chemical Total	183.41	115		
<b>ALUMINUM PHOSPHIDE</b>				
Apple	6.16	5	100.00	A
Landscape Maintenance	0.50			
Structural Pest Control	< 0.01			
Chemical Total	6.67	5		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALUMINUM SULFATE</b>				
Grape, Wine	53.36	10	26.68	A
Chemical Total	53.36	10		
<b>AMETOCTRADIN</b>				
N-Grnhs Transplants	0.33	3	70,200.00	S
Chemical Total	0.33	3		
<b>AMINOCYCLOPYRACHLOR</b>				
Rights Of Way	1.89			
Chemical Total	1.89			
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	36.42			
Rangeland	112.39	4	538.50	A
Rights Of Way	29.13			
Chemical Total	177.94	4		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>AMMONIUM NITRATE</b>				
Grape, Wine	3,580.39	2,113	32,060.40	A
Landscape Maintenance	3.49			
	0.08	7	70.00	A
Total Pounds On This Commodity	3.57			
Olive	0.04	2	806.00	U
	0.03	3	10.25	A
Total Pounds On This Commodity	0.07			
Pastureland	0.73	2	30.00	A
Rights Of Way	0.33	2	12.50	A
	0.02			
Total Pounds On This Commodity	0.35			
Uncultivated Ag	27.49	17	353.40	A
Chemical Total	3,612.59	2,146		
<b>AMMONIUM PROPIONATE</b>				
Grape, Wine	488.48	380	3,017.04	A
Landscape Maintenance	0.09			
Chemical Total	488.57	380		
<b>AMMONIUM SULFATE</b>				
Grape, Wine	9,928.14	2,488	34,926.20	A
Landscape Maintenance	16.97			
	1.93	7	70.00	A
Total Pounds On This Commodity	18.90			
Olive	1.05	2	806.00	U
	0.71	3	10.25	A
Total Pounds On This Commodity	1.76			
Pastureland	18.00	2	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	25.07			
	8.08	2	12.50	A
Total Pounds On This Commodity	33.14			
Uncultivated Ag	268.15	16	351.40	A
Chemical Total	10,268.09	2,520		
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14940</b>				
Grape, Wine	12.14	8	86.08	A
Pear	4.64	3	19.00	A
Chemical Total	16.78	11		
<b>AUREOBASIDIUM PULLULANS STRAIN DSM 14941</b>				
Grape, Wine	12.14	8	86.08	A
Pear	4.64	3	19.00	A
Chemical Total	16.78	11		
<b>AZADIRACHTIN</b>				
Arugula	< 0.01	2	2,765.00	S
Blackberry	< 0.01	4	2,880.00	S
Broccoli	< 0.01	1	925.00	S
Herb, Spice	0.02	14	55,426.00	S
Kale	0.04	28	118,810.00	S
Landscape Maintenance	7.25			
Lettuce, Leaf	< 0.01	3	3,565.00	S
Melon	< 0.01	2	3,700.00	S
N-Grnhs Flower	0.07	4	100,000.00	S
N-Grnhs Plants In Containers	< 0.01	1	1,700.00	S
N-Grnhs Transplants	0.16	11	287,200.00	S
N-Outdr Flower	0.02	1	0.75	A
N-Outdr Plants In Containers	0.20	15	63.00	A
	0.06	6	28,100.00	S
Total Pounds On This Commodity	0.26			
Pepper, Fruiting	< 0.01	2	1,850.00	S
Raspberry	0.02	4	1,920.00	S
Structural Pest Control	0.02			
Swiss Chard	0.03	24	73,731.00	S
Chemical Total	7.91	122		
<b>AZOXYSTROBIN</b>				
Grape, Wine	1,826.55	468	9,766.38	A
Landscape Maintenance	41.27			
N-Grnhs Flower	0.81	1	50,000.00	S
N-Grnhs Transplants	0.26	4	109,200.00	S
N-Outdr Flower	2.40	2	11.00	A
N-Outdr Plants In Containers	11.23	113	489,300.00	S
Chemical Total	1,882.53	588		
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
N-Grnhs Flower	62.26	8	400,000.00	S
Chemical Total	62.26	8		

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<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Apple	62.69	106	819.46	A
Grape, Wine	669.61	754	6,844.84	A
Peach	0.06	1	1.00	A
Chemical Total	732.36	861		
<b>BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362</b>				
Public Health	1,040.53			
Chemical Total	1,040.53			
<b>BACILLUS SUBTILIS GB03</b>				
Landscape Maintenance	0.33			
Chemical Total	0.33			
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
N-Grnhs Plants In Containers	0.11	1	2,000.00	S
Public Health	392.44			
Chemical Total	392.55	1		
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
N-Outdr Plants In Containers	0.19	4	11,200.00	S
Public Health	1,226.04			
Chemical Total	1,226.23	4		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B</b>				
Blackberry	< 0.01	6	4,320.00	S
Broccoli	< 0.01	1	925.00	S
Herb, Spice	0.04	24	108,851.00	S
Kale	0.09	38	185,035.00	S
Lettuce, Leaf	< 0.01	9	17,315.00	S
Melon	< 0.01	3	6,475.00	S
N-Outdr Plants In Containers	0.06	3	10,600.00	S
Pear	0.02	1	0.50	A
Pepper, Fruiting	0.03	6	5,550.00	S
Small Fruits/Berry	0.04	5	2,400.00	S
Vegetables, Leafy	0.06	33	90,554.00	S
Chemical Total	0.36	129		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Apple	478.32	58	435.50	A
Grape, Wine	37.86	35	73.80	A
Landscape Maintenance	61.99			
N-Outdr Plants In Containers	5.01	16	64.00	A
	0.05	2	4,800.00	S
Total Pounds On This Commodity	5.06			
Peach	2.97	1	5.50	A
Swiss Chard	< 0.01	1	1,850.00	S
Chemical Total	586.20	113		

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<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
N-Grnhs Transplants	0.23	6	143,200.00	S
Chemical Total	0.23	6		
<b>BEAUVERIA BASSIANA STRAIN GHA</b>				
N-Outdr Plants In Containers	1.24	7	35.00	A
Chemical Total	1.24	7		
<b>BENEFIN</b>				
Landscape Maintenance	0.04			
Chemical Total	0.04			
<b>BENTONITE</b>				
Grape, Wine	32.51	1	55.00	A
Chemical Total	32.51	1		
<b>BENZOIC ACID</b>				
Grape, Wine	24.14	460	4,709.04	A
Landscape Maintenance	0.19			
Oat	5.42	8	1,039.72	A
Pastureland	0.38	2	86.00	A
Rangeland	1.25	2	530.00	A
Rights Of Way	2.17			
	0.23	5	40.00	A
Total Pounds On This Commodity	2.40			
Ryegrass	0.02	1	3.00	A
Structural Pest Control	< 0.01			
Uncultivated Ag	1.86	3	326.90	A
Water Area	0.05	3	8.00	A
Wheat	6.28	5	1,200.98	A
Chemical Total	41.97	489		
<b>BETA-CONGLUTIN</b>				
Grape, Wine	16.58	3	46.75	A
Chemical Total	16.58	3		
<b>BIFENAZATE</b>				
Grape, Wine	586.89	129	1,772.89	A
Landscape Maintenance	1.25			
N-Grnhs Flower	0.56	5	300,000.00	S
N-Grnhs Transplants	0.50	1	1.00	A
	0.02	1	12,400.00	S
Total Pounds On This Commodity	0.52			
N-Outdr Flower	< 0.01	1	0.25	A
Strawberry	7.50	4	16.00	A
Chemical Total	596.73	141		
<b>BIFENTHRIN</b>				
Landscape Maintenance	9.60			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	0.47	7	156,932.50	S
N-Outdr Plants In Containers	1.60	4	36.00	A
Pepper, Fruiting	0.43	1	14.00	A
Structural Pest Control	232.28			
<b>Chemical Total</b>	<b>244.38</b>	<b>12</b>		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Grape, Wine	31.97	491	4,724.81	A
Landscape Maintenance	0.06			
<b>Chemical Total</b>	<b>32.02</b>	<b>491</b>		
<b>BORAX</b>				
Rights Of Way	1,346.99			
Structural Pest Control	22.64			
<b>Chemical Total</b>	<b>1,369.63</b>			
<b>BORIC ACID</b>				
Animal Premise	17,984.00		2,410,115.00	S
	1,824.00		350,233.00	P
Total Pounds On This Commodity	19,808.00			
Structural Pest Control	853.36			
<b>Chemical Total</b>	<b>20,661.36</b>			
<b>BOSCALID</b>				
Grape, Wine	9,063.76	1,693	32,171.79	A
Landscape Maintenance	0.03			
N-Grnhs Flower	0.13	1	50,000.00	S
N-Grnhs Transplants	0.68	8	174,700.00	S
N-Outdr Plants In Containers	0.03	1	2,200.00	S
N-Outdr Transplants	0.28	2	5.00	A
<b>Chemical Total</b>	<b>9,064.92</b>	<b>1,705</b>		
<b>BRODIFACOUM</b>				
Animal Premise	< 0.01	2	4.00	U
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>	<b>2</b>		
<b>BROMACIL</b>				
Grape, Wine	0.68	6	81.15	A
Landscape Maintenance	2.40			
Rights Of Way	12.00			
<b>Chemical Total</b>	<b>15.08</b>	<b>6</b>		
<b>BROMADIOLONE</b>				
Animal Premise	0.01	9	18.00	U
Buildings/Non-Ag Outdoor	< 0.01	35	700.00	U
	< 0.01	9	121,500.00	S
Total Pounds On This Commodity	< 0.01			



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Duck	< 0.01	52	1,820,000.00	S
Landscape Maintenance	0.06			
Structural Pest Control	0.22			
Vertebrate Control	0.01			
Chemical Total	0.30	105		
<b>BROMETHALIN</b>				
Buildings/Non-Ag Outdoor	< 0.01	17	340.00	U
Duck	< 0.01	51	1,785,000.00	S
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02	68		
<b>BROMOXYNIL HEPTANOATE</b>				
Barley	61.94	1	180.00	A
Oat	296.91	8	862.82	A
Wheat	256.38	3	745.00	A
Chemical Total	615.22	12		
<b>BROMOXYNIL OCTANOATE</b>				
Barley	64.23	1	180.00	A
Oat	307.90	8	862.82	A
Wheat	265.87	3	745.00	A
Chemical Total	638.01	12		
<b>BUPROFEZIN</b>				
Grape, Wine	1,324.94	82	2,483.28	A
Chemical Total	1,324.94	82		
<b>2-BUTOXYETHANOL</b>				
Grape, Wine	17.26	15	386.21	A
Rights Of Way	8.41			
Chemical Total	25.68	15		
<b>BUTYL ALCOHOL</b>				
Grape, Wine	647.38	1,298	24,011.36	A
Landscape Maintenance	0.27			
Oat	48.01	18	2,859.72	A
Pastureland	1.67	1	48.00	A
Rangeland	0.18	1	40.00	A
Water Area	0.93	2	44.00	A
Wheat	6.22	2	820.00	A
Chemical Total	704.66	1,322		
<b>CALCIUM CHLORIDE</b>				
Apple	54.69	28	208.26	A
Grape, Wine	6.97	22	244.68	A
Chemical Total	61.66	50		
<b>CALCIUM HYDROXIDE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	27.00	1	1.75	A
Chemical Total	27.00	1		
<b>CALCIUM HYPOCHLORITE</b>				
Grape, Wine	16.70	3	60.00	A
Chemical Total	16.70	3		
<b>CAPRIC ACID</b>				
Apple	87.60	14	43.02	A
Grape, Wine	1,378.86	73	547.99	A
Landscape Maintenance	118.05			
Olive	10.80	1	2.00	A
Chemical Total	1,595.31	88		
<b>CAPRYLIC ACID</b>				
Apple	128.66	14	43.02	A
Grape, Wine	2,025.21	73	547.99	A
Landscape Maintenance	173.38			
Olive	15.86	1	2.00	A
Chemical Total	2,343.11	88		
<b>CAPSICUM OLEORESIN</b>				
Grape, Wine	0.11	2	38.80	A
Landscape Maintenance	< 0.01			
Chemical Total	0.12	2		
<b>CARBARYL</b>				
Apple	14.91	1	5.00	A
Grape, Wine	7.50	1	10.00	A
N-Grnhs Flower	0.77	4	200,000.00	S
N-Grnhs Plants In Containers	0.91	3	0.09	A
N-Outdr Plants In Containers	0.86	5	12.00	A
Pepper, Fruiting	60.00	2	65.00	A
Chemical Total	84.95	16		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Grape, Wine	56.35	955	17,417.51	A
Olive	< 0.01	2	550.00	U
Chemical Total	56.36	957		
<b>CARBON</b>				
Landscape Maintenance	0.37			
Chemical Total	0.37			
<b>CARFENTRAZONE-ETHYL</b>				
Grape, Wine	94.05	383	5,318.48	A
Landscape Maintenance	4.78			
Oat	11.93	4	815.00	A
Rangeland	0.52	2	35.00	A
Uncultivated Ag	0.30	1	6.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	111.58	390		
<b>CHLORANTRANILIPROLE</b>				
Apple	11.59	6	118.00	A
Grape, Wine	65.99	61	841.82	A
Landscape Maintenance	7.52			
N-Grnhs Transplants	0.07	1	1.00	A
Structural Pest Control	15.55			
Chemical Total	100.72	68		
<b>CHLORFENAPYR</b>				
Structural Pest Control	326.23			
Chemical Total	326.23			
<b>CHLORFLURENOL, METHYL ESTER</b>				
Landscape Maintenance	0.46			
Chemical Total	0.46			
<b>CHLORINE DIOXIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	1.39		2.00	U
Chemical Total	1.39			
<b>CHLOROPHACINONE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPICRIN</b>				
Structural Pest Control	28.03			
Chemical Total	28.03			
<b>CHLOROTHALONIL</b>				
Golf Course Turf	30.14		180,000.00	S
Landscape Maintenance	3,002.14			
	7.47	1	1.40	A
Total Pounds On This Commodity	3,009.61			
N-Grnhs Transplants	14.76	8	101,300.00	S
N-Outdr Plants In Containers	30.88	27	262,500.00	S
	1.65	1	4.00	A
Total Pounds On This Commodity	32.53			
Chemical Total	3,087.04	37		
<b>3-CHLORO-P-TOLUIDINE HYDROCHLORIDE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CHLORPYRIFOS</b>				
Apple	37.58	1	20.00	A
Landscape Maintenance	6.24			
Walnut	7.52	2	20.00	A
Chemical Total	51.34	3		
<b>CHLORSULFURON</b>				
Landscape Maintenance	5.75			
Oat	24.81	12	1,593.90	A
Rights Of Way	1.51			
Chemical Total	32.07	12		
<b>CHLORTHAL-DIMETHYL</b>				
Onion, Green	27.00	1	3.00	A
Chemical Total	27.00	1		
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	0.78			
Chemical Total	0.78			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>CITRIC ACID</b>				
Apple	151.91	28	208.26	A
Grape, Wine	267.21	405	3,352.80	A
Landscape Maintenance	0.04			
Pear	57.65	3	19.00	A
Rights Of Way	1.37			
Chemical Total	478.19	436		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Arugula	0.03	1	915.00	S
Blackberry	0.12	4	2,880.00	S
Broccoli	0.04	1	925.00	S
Citrus	0.42	1	0.20	A
Herb, Spice	3.06	13	61,591.00	S
Kale	7.44	26	121,625.00	S
Landscape Maintenance	53.12			
Lettuce, Leaf	0.10	4	4,490.00	S
Melon	0.13	2	3,700.00	S
N-Grnhs Transplants	1.17	1	16,000.00	S
N-Outdr Plants In Containers	0.18	1	1.00	A
Pepper, Fruiting	0.06	2	1,850.00	S
Raspberry	0.08	4	1,920.00	S
Swiss Chard	5.43	24	83,721.00	S
Chemical Total	71.36	84		
<b>CLETHODIM</b>				
Grape, Wine	121.87	18	446.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	121.87	18		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Landscape Maintenance	20.33			
Pastureland	11.87	1	48.00	A
Rangeland	13.84	4	280.00	A
Chemical Total	46.04	5		
<b>CLOPYRALID, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	17.29			
Chemical Total	17.29			
<b>CLOTHIANIDIN</b>				
Grape, Wine	239.40	111	2,590.03	A
Landscape Maintenance	1.89			
Structural Pest Control	0.28			
Chemical Total	241.57	111		
<b>COCONUT DIETHANOLAMIDE</b>				
Landscape Maintenance	0.27			
Chemical Total	0.27			
<b>CODLING MOTH GRANULOSIS VIRUS</b>				
Apple	< 0.01	6	66.50	A
Pear	< 0.01	1	0.30	A
Chemical Total	< 0.01	7		
<b>COPPER</b>				
Grape, Wine	221.32	3	129.00	A
Chemical Total	221.32	3		
<b>COPPER AMMONIUM CARBONATE</b>				
Landscape Maintenance	0.12			
Chemical Total	0.12			
<b>COPPER AMMONIUM COMPLEX</b>				
Apple	0.20	1	0.25	A
Landscape Maintenance	5.40			
Nectarine	0.10	1	0.25	A
Peach	0.10	1	0.25	A
Pear	0.10	1	0.25	A
Chemical Total	5.92	4		
<b>COPPER DIAMMONIUM DIACETATE COMPLEX</b>				
Landscape Maintenance	2.96			
Chemical Total	2.96			
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	102.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water (Industrial)	409.11		133.25	A
Water Area	33.16	3	8.00	A
Chemical Total	544.27	3		
<b>COPPER ETHYLENEDIAMINE COMPLEX</b>				
Landscape Maintenance	20.12			
Water Area	62.20	4	12.00	A
Chemical Total	82.32	4		
<b>COPPER HYDROXIDE</b>				
Apple	234.16	25	215.50	A
Grape, Wine	4,526.41	1,142	17,908.71	A
Landscape Maintenance	25.87			
N-Grnhs Transplants	4.76	9	352,700.00	S
Olive	2.58	1	500.00	U
	0.64	1	2.00	A
Total Pounds On This Commodity	3.22			
Peach	10.45	4	5.50	A
Pear	10.75	1	9.00	A
Rights Of Way	95.99			
Chemical Total	4,911.60	1,183		
<b>COPPER NAPHTHENATE</b>				
Structural Pest Control	2.32			
Chemical Total	2.32			
<b>COPPER OCTANOATE</b>				
Landscape Maintenance	0.05			
N-Outdr Plants In Containers	0.58	4	11,800.00	S
Chemical Total	0.63	4		
<b>COPPER OXIDE (OUS)</b>				
Apple	2.52	1	0.50	A
Apricot	4.20	1	0.25	A
Blackberry	10.07	4	3.25	A
Boysenberry	2.52	1	0.75	A
Grape, Wine	7,728.00	544	7,392.79	A
Landscape Maintenance	21.47			
N-Grnhs Transplants	1.57		0.20	A
N-Outdr Flower	0.63	1	0.25	A
N-Outdr Plants In Containers	21.76	6	30.00	A
N-Outdr Transplants	6.71	1	3.00	A
Nectarine	0.20	1	0.25	A
Olive	33.62	4	7.37	A
Peach	113.46	6	13.50	A
Pear	1.47	2	0.80	A
Plum	6.17	8	7.30	A
Chemical Total	7,954.35	580		
<b>COPPER OXYCHLORIDE</b>				
Apple	259.54	25	215.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	8,291.04	1,172	18,443.51	A
Landscape Maintenance	22.57			
Olive	2.86	1	500.00	U
	0.71	1	2.00	A
Total Pounds On This Commodity	3.57			
Peach	6.43	3	4.50	A
Pear	11.91	1	9.00	A
Chemical Total	8,595.07	1,203		
<b>COPPER SULFATE (BASIC)</b>				
Grape, Wine	1,694.76	156	2,396.85	A
Chemical Total	1,694.76	156		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Grape, Wine	109.17	9	44.11	A
Uncultivated Ag	174.24	2	2.00	A
Water Area	452.52	1	78.00	U
	438.96	8	13.10	A
Total Pounds On This Commodity	891.48			
Chemical Total	1,174.89	20		
<b>COPPER TRIETHANOLAMINE COMPLEX</b>				
Landscape Maintenance	22.71			
Water Area	36.34	3	8.00	A
Chemical Total	59.05	3		
<b>COTTONSEED OIL</b>				
Landscape Maintenance	0.34			
Rights Of Way	0.39			
Chemical Total	0.73			
<b>COYOTE URINE</b>				
Landscape Maintenance	0.65			
Structural Pest Control	0.04			
Chemical Total	0.69			
<b>CYAZOFAMID</b>				
Landscape Maintenance	3.54			
Chemical Total	3.54			
<b>CYFLUFENAMID</b>				
Grape, Wine	56.49	223	2,757.27	A
Chemical Total	56.49	223		
<b>CYFLUMETOFEN</b>				
Grape, Wine	70.06	30	389.90	A
N-Outdr Plants In Containers	0.30	6	18,400.00	S
Chemical Total	70.35	36		
<b>CYFLUTHRIN</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.53	7	35.00	A
Pepper, Fruiting	1.95	2	60.00	A
Squash	2.25	1	53.00	A
Structural Pest Control	2,487.83			
<b>Chemical Total</b>	<b>2,492.56</b>	<b>10</b>		
<b>BETA-CYFLUTHRIN</b>				
Landscape Maintenance	7.74			
Structural Pest Control	438.10			
<b>Chemical Total</b>	<b>445.84</b>			
<b>CYPERMETHRIN</b>				
Grape, Wine	0.10	1	7.00	A
Landscape Maintenance	0.04			
Structural Pest Control	5.56			
<b>Chemical Total</b>	<b>5.70</b>	<b>1</b>		
<b>(S)-CYPERMETHRIN</b>				
Pear	0.07	2	2.00	A
Plum	0.10	2	3.00	A
<b>Chemical Total</b>	<b>0.17</b>	<b>4</b>		
<b>CYPRODINIL</b>				
Apple	22.72	5	116.00	A
Grape, Wine	7,304.69	2,154	30,053.28	A
N-Grnhs Flower	10.31	9	48.00	A
N-Grnhs Transplants	0.08	2	51,800.00	S
<b>Chemical Total</b>	<b>7,337.80</b>	<b>2,170</b>		
<b>CYROMAZINE</b>				
N-Grnhs Transplants	0.13	3	17,319.00	S
N-Outdr Transplants	0.12	1	4,000.00	S
<b>Chemical Total</b>	<b>0.25</b>	<b>4</b>		
<b>2,4-D, BUTOXYETHANOL ESTER</b>				
Landscape Maintenance	0.02			
<b>Chemical Total</b>	<b>0.02</b>			
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Grape, Wine	1.81	1	30.00	A
Landscape Maintenance	49.64			
Oat	2,449.53	17	2,827.90	A
Oat (Forage - Fodder)	5.06	1	9.00	A
Pastureland	85.52	1	38.00	A
Ryegrass	2.53	1	3.00	A
Structural Pest Control	< 0.01			
Uncultivated Ag	287.13	3	326.90	A
Wheat	295.39	2	275.00	A
<b>Chemical Total</b>	<b>3,176.61</b>	<b>26</b>		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	126.77			
Chemical Total	126.77			
<b>2,4-D, ISOOCTYL ESTER</b>				
Grape, Wine	1.22	6	81.15	A
Landscape Maintenance	143.28			
Chemical Total	144.50	6		
<b>2,4-D, TRISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	61.90			
Chemical Total	61.90			
<b>DAMINOZIDE</b>				
N-Grnhs Transplants	0.96	13	98,000.00	S
N-Outdr Transplants	0.43	4	800.00	S
Chemical Total	1.39	17		
<b>DDVP</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>DDVP, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DELTAMETHRIN</b>				
Landscape Maintenance	0.08			
Structural Pest Control	1,483.73			
Chemical Total	1,483.81			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	51.58			
Chemical Total	51.58			
<b>DIAZINON</b>				
Apple	9.00	2	4.00	A
Landscape Maintenance	0.71			
N-Outdr Flower	2.88	2	8.00	A
Chemical Total	12.59	4		
<b>DICAMBA</b>				
Grape, Wine	0.19	1	30.00	A
Landscape Maintenance	25.07			
Chemical Total	25.26	1		
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	3.38			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.38			
<b>DICHOLOBENIL</b>				
Rights Of Way	24.17			
Chemical Total	24.17			
<b>1,3-DICHLOROPROPENE</b>				
Grape, Wine	10,919.11	5	32.70	A
Chemical Total	10,919.11	5		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIETHYLENE GLYCOL</b>				
Grape, Wine	37.63	22	477.80	A
Landscape Maintenance	0.59			
Rights Of Way	16.53			
Chemical Total	54.75	22		
<b>DIFENOCONAZOLE</b>				
Apple	7.92	5	116.00	A
Grape, Wine	1,711.10	1,757	24,722.53	A
Landscape Maintenance	6.72			
Chemical Total	1,725.74	1,762		
<b>DIFETHIALONE</b>				
Animal Premise	< 0.01	18	36.00	U
Structural Pest Control	0.08			
Vertebrate Control	< 0.01			
Chemical Total	0.09	18		
<b>DIFLUBENZURON</b>				
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>DIKEGULAC SODIUM</b>				
Landscape Maintenance	10.17			
Chemical Total	10.17			
<b>DIMETHENAMID-P</b>				
N-Outdr Plants In Containers	0.11	1	6,000.00	S
Chemical Total	0.11	1		
<b>DIMETHOATE</b>				
Uncultivated Ag	1.38	1	0.70	A
Uncultivated Non-Ag	9.87	1	10.00	A
Chemical Total	11.26	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIMETHOMORPH</b>				
N-Grnhs Transplants	0.24	3	70,200.00	S
Chemical Total	0.24	3		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Grape, Wine	26.36	460	4,709.04	A
Landscape Maintenance	0.21			
Oat	5.92	8	1,039.72	A
Pastureland	0.41	2	86.00	A
Rangeland	1.36	2	530.00	A
Rights Of Way	2.36			
	0.25	5	40.00	A
Total Pounds On This Commodity	2.61			
Ryegrass	0.02	1	3.00	A
Structural Pest Control	< 0.01			
Uncultivated Ag	2.03	3	326.90	A
Water Area	0.05	3	8.00	A
Wheat	6.86	5	1,200.98	A
Chemical Total	45.83	489		
<b>3,7-DIMETHYL-6-OCTEN-1-OL</b>				
Grape, Wine	0.59	12	64.32	A
Chemical Total	0.59	12		
<b>DIMETHYLPOLYSILOXANE</b>				
Grape, Wine	3,173.61	2,352	38,795.01	A
Landscape Maintenance	15.17			
N-Grnhs Flower	0.11	15	63.50	A
Oat	0.54	18	2,859.72	A
Pastureland	0.02	1	48.00	A
Rangeland	< 0.01	1	40.00	A
Rights Of Way	0.37			
Water Area	0.01	2	44.00	A
Wheat	0.07	2	820.00	A
Chemical Total	3,189.90	2,391		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Grape, Wine	12.41	90	1,150.79	A
Chemical Total	12.41	90		
<b>DINOTEFURAN</b>				
Grape, Wine	155.55	162	1,847.54	A
Landscape Maintenance	2.50			
N-Grnhs Transplants	< 0.01	1	200.00	S
N-Outdr Plants In Containers	1.11	7	20.50	A
N-Outdr Transplants	< 0.01	2	250.00	S
Squash	0.88	1	10.00	A
Structural Pest Control	125.88			
Chemical Total	285.93	173		
<b>DIPHACINONE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
County Ag Comm	< 0.01			
Grape, Wine	0.01	10	120.89	A
Landscape Maintenance	0.02			
Structural Pest Control	0.32			
Chemical Total	0.35	10		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>DIQUAT DIBROMIDE</b>				
Grape, Wine	25.73	4	9.43	A
Landscape Maintenance	155.22			
N-Outdr Plants In Containers	2.61	13	58.50	A
Rights Of Way	21.28			
Uncultivated Ag	1.23	1	0.33	A
Water (Industrial)	241.46		37.25	A
Water Area	72.35	16	10.20	A
Chemical Total	519.88	34		
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Grape, Wine	2.85	10	6.14	A
Structural Pest Control	3,121.78			
Chemical Total	3,124.63	10		
<b>DISODIUM PHOSPHATE</b>				
Pear	30.65	3	19.00	A
Chemical Total	30.65	3		
<b>DISULFOTON</b>				
Landscape Maintenance	0.02			
Chemical Total	0.02			
<b>DITHIOPYR</b>				
Landscape Maintenance	668.73			
N-Grnhs Transplants	0.20	2	45,200.00	S
N-Outdr Plants In Containers	0.08	1	2.00	A
Rights Of Way	23.55			
Chemical Total	692.56	3		
<b>DIURON</b>				
Landscape Maintenance	127.25			
Rights Of Way	12.00			
Chemical Total	139.25			
<b>E,E-8,10-DODECADIEN-1-OL</b>				
Apple	0.42	1	5.00	A
Chemical Total	0.42	1		
<b>DODECYLBENZENE SULFONIC ACID</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.16			
Chemical Total	1.16			
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Grape, Wine	80.61	390	4,199.21	A
Olive	0.01	1	0.50	A
Chemical Total	80.62	391		
<b>EDTA, TETRASODIUM SALT</b>				
Landscape Maintenance	0.07			
N-Grnhs Transplants	0.05	3	73,800.00	S
Chemical Total	0.12	3		
<b>(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE</b>				
N-Outdr Plants In Containers	0.10	3	5.25	A
Chemical Total	0.10	3		
<b>EMAMECTIN BENZOATE</b>				
Landscape Maintenance	0.19			
Chemical Total	0.19			
<b>EMULSIFIABLE POLYETHYLENE</b>				
Grape, Wine	8.44	1	90.00	A
Chemical Total	8.44	1		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Landscape Maintenance	48.65			
Water (Industrial)	97.30		10.00	A
Chemical Total	145.95			
<b>EPOXIDIZED SOYBEAN OIL</b>				
Grape, Wine	0.31	1	16.00	A
Chemical Total	0.31	1		
<b>ESFENVALERATE</b>				
Apple	4.22	3	60.00	A
Landscape Maintenance	0.32			
Structural Pest Control	9.86			
Chemical Total	14.40	3		
<b>ETHEPHON</b>				
Landscape Maintenance	1,528.05			
Chemical Total	1,528.05			
<b>ETOFENPROX</b>				
Landscape Maintenance	0.04			
Public Health	18.20			
Structural Pest Control	0.18			
Chemical Total	18.42			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ETHOFUMESATE</b>				
Landscape Maintenance	108.29			
Chemical Total	108.29			
<b>ETHYL ACRYLATE</b>				
Landscape Maintenance	0.99			
Chemical Total	0.99			
<b>ETHYLENE GLYCOL</b>				
Grape, Wine	45.23	52	513.50	A
Chemical Total	45.23	52		
<b>ETOXAZOLE</b>				
Grape, Wine	101.92	40	802.29	A
N-Grnhs Flower	0.04	2	125,000.00	S
N-Outdr Plants In Containers	0.03	1	8.00	A
Chemical Total	101.99	43		
<b>FARNESOL</b>				
Grape, Wine	0.24	12	64.32	A
Chemical Total	0.24	12		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Grape, Wine	36.53	3	30.40	A
Chemical Total	36.53	3		
<b>FATTY ACIDS, MIXED</b>				
Grape, Wine	222.43	254	2,044.21	A
N-Grnhs Transplants	0.04	9	250,400.00	S
Rangeland	1.43	4	32.00	A
Rights Of Way	29.45			
Water Area	0.30	15	9.20	A
Chemical Total	253.64	282		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Grape, Wine	3.04	7	122.00	A
Chemical Total	3.04	7		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Water (Industrial)	10.26		95.00	A
Chemical Total	10.26			
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Grape, Wine	38.31	6	298.50	A
Chemical Total	38.31	6		
<b>FENAMIDONE</b>				
N-Grnhs Transplants	0.57	4	81,400.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.57	4		
<b>FENHEXAMID</b>				
Grape, Wine	8,657.75	1,043	18,093.96	A
N-Grnhs Flower	9.75	6	24.00	A
N-Grnhs Transplants	2.50	1	1.00	A
	0.78	2	52,400.00	S
Total Pounds On This Commodity	3.28			
N-Outdr Transplants	1.00	1	1.00	A
Chemical Total	8,671.78	1,053		
<b>FENPROPATHRIN</b>				
Apple	39.73	16	131.00	A
Grape, Wine	7.48	4	55.23	A
Olive	2.45	8	7.75	A
Chemical Total	49.66	28		
<b>FENPYROXIMATE</b>				
Grape, Wine	3.56	5	37.82	A
Chemical Total	3.56	5		
<b>FERRIC SODIUM EDTA</b>				
Landscape Maintenance	0.10			
Chemical Total	0.10			
<b>FIPRONIL</b>				
Structural Pest Control	1,529.13			
Chemical Total	1,529.13			
<b>FLAZASULFURON</b>				
Grape, Wine	78.71	338	3,650.02	A
Chemical Total	78.71	338		
<b>FLUAZIFOP-P-BUTYL</b>				
Grape, Wine	23.48	9	63.72	A
Landscape Maintenance	0.15			
Chemical Total	23.63	9		
<b>FLUAZINAM</b>				
Landscape Maintenance	2.43			
Chemical Total	2.43			
<b>FLUBENDIAMIDE</b>				
Apple	6.24	2	40.00	A
Chemical Total	6.24	2		
<b>FLUDIOXONIL</b>				
Grape, Wine	520.63	183	2,578.10	A
Landscape Maintenance	27.98			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	28.28	0.30	1.40	A
N-Grnhs Flower		6.88	9	48.00 A
N-Grnhs Transplants		0.05	2	51,800.00 S
Chemical Total		555.84	195	
<b>FLUMIOXAZIN</b>				
Apple		1.34	3	56.00 A
Grape, Wine		3,670.34	1,334	14,009.82 A
Landscape Maintenance		3.96		
Rangeland		3.57	2	20.00 A
Rights Of Way		281.08		
Total Pounds On This Commodity	291.12	10.04	6	47.50 A
Uncultivated Ag		7.47	14	39.00 A
Chemical Total		3,977.80	1,359	
<b>FLUOPICOLIDE</b>				
Landscape Maintenance		0.09		
N-Grnhs Transplants		0.19	3	77,000.00 S
Chemical Total		0.28	3	
<b>FLUOPYRAM</b>				
Grape, Wine		1,651.82	1,037	16,494.37 A
Chemical Total		1,651.82	1,037	
<b>FLUPYRADIFURONE</b>				
Grape, Wine		4.74	1	13.00 A
Chemical Total		4.74	1	
<b>FLURECOL-METHYL</b>				
Landscape Maintenance		0.11		
Chemical Total		0.11		
<b>FLURIDONE</b>				
Landscape Maintenance		0.37		
Water (Industrial)		2.50		5.00 A
Chemical Total		2.87		
<b>FLURPRIMIDOL</b>				
Landscape Maintenance		0.29		
Chemical Total		0.29		
<b>FLUTOLANIL</b>				
Landscape Maintenance		215.25		
Chemical Total		215.25		
<b>FLUTRIAFOL</b>				
Grape, Wine		70.95	40	1,053.13 A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	70.95	40		
<b>TAU-FLUVALINATE</b>				
Landscape Maintenance	0.05			
N-Grnhs Flower	2.54	7	320,000.00	S
N-Grnhs Plants In Containers	0.01	1	650.00	S
N-Grnhs Transplants	0.43	8	175,000.00	S
N-Outdr Flower	0.12	3	3.00	A
N-Outdr Plants In Containers	0.72	20	77,600.00	S
Structural Pest Control	0.07			
Chemical Total	3.94	39		
<b>FLUXAPYROXAD</b>				
Landscape Maintenance	8.66			
Chemical Total	8.66			
<b>FORAMSULFURON</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>FORCHLORFENURON</b>				
Grape, Wine	2.62	57	618.00	A
Chemical Total	2.62	57		
<b>FOSETYL-AL</b>				
Landscape Maintenance	199.13			
N-Grnhs Transplants	9.30	8	178,940.00	S
N-Outdr Plants In Containers	4.03	4	25,600.00	S
	3.20	1	2.00	A
Total Pounds On This Commodity	7.23			
Chemical Total	215.65	13		
<b>FOX URINE</b>				
Landscape Maintenance	0.28			
Structural Pest Control	0.02			
Chemical Total	0.29			
<b>FREE FATTY ACIDS AND/OR AMINE SALTS</b>				
Landscape Maintenance	132.04			
Chemical Total	132.04			
<b>GAMMA-CYHALOTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>GARLIC</b>				
Grape, Wine	3.43	22	173.20	A
Chemical Total	3.43	22		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>GERANIOL</b>				
Grape, Wine	0.59	12	64.32	A
Chemical Total	0.59	12		
<b>GLUFOSINATE-AMMONIUM</b>				
Grape, Wine	5,741.28	501	8,666.82	A
Landscape Maintenance	10.54			
Uncultivated Ag	9.84	2	8.00	A
Chemical Total	5,761.66	503		
<b>GLUTARALDEHYDE</b>				
Water (Industrial)	402.53		325.00	U
	132.07		1.00	A
Total Pounds On This Commodity	534.59			
Chemical Total	534.59			
<b>GLYCEROL</b>				
Grape, Wine	94.15	7	122.00	A
Chemical Total	94.15	7		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	395.42			
Chemical Total	395.42			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Blackberry	0.26	1	0.25	A
Blueberry	1.02	1	4.00	A
Boysenberry	0.51	1	0.75	A
Forest, Timberland	81.34	1	120.00	A
Grape, Wine	11,725.67	812	9,672.59	A
Landscape Maintenance	8,018.69			
N-Grnhs Transplants	1.88	2	75,000.00	S
	1.41	1	1.50	A
Total Pounds On This Commodity	3.29			
N-Outdr Plants In Containers		144.40	191.50	A
		2.97	60,000.00	S
Total Pounds On This Commodity	147.38			
Oat	703.01	4	705.00	A
Plum	3.10	3	2.00	A
Public Health	8.07			
Rangeland	104.83	8	90.00	A
Rights Of Way	8,580.86			
	2.48	4	4.00	A
Total Pounds On This Commodity	8,583.34			
Uncultivated Ag	94.18	4	9.00	A
Uncultivated Non-Ag	85.94	8	26.00	A
Water (Industrial)	173.88		61.50	A
Water Area	71.19	6	73.00	A
Wheat	1.08	3	1.40	A
Chemical Total	29,806.78	888		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Grape, Wine	42.84	4	120.00	A
Landscape Maintenance	48.71			
Chemical Total	91.55	4		
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Apple	47.42	5	72.00	A
Forest, Timberland	1.38	1	15.00	A
Grape, Wine	65,132.57	3,298	38,723.82	A
Landscape Maintenance	510.18			
	53.27	7	70.00	A
Total Pounds On This Commodity	563.45			
N-Outdr Flower	52.71	8	37.10	A
N-Outdr Plants In Containers	143.52	18	59.00	A
	21.51	21	315,300.00	S
Total Pounds On This Commodity	165.03			
N-Outdr Transplants	13.32	3	13.50	A
Oat	1,179.20	5	1,090.00	A
Olive	23.50	4	15.25	A
	21.72	3	2,006.00	U
Total Pounds On This Commodity	45.23			
Rangeland	1.38	1	10.00	A
Rights Of Way	126.88	7	52.50	A
	9.96			
Total Pounds On This Commodity	136.84			
Strawberry	42.33	6	24.00	A
Uncultivated Ag	447.84	24	368.60	A
Walnut	8.28	1	10.00	A
Wheat	51.72	1	50.00	A
Chemical Total	67,888.67	3,413		
<b>HALOSULFURON-METHYL</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Grape, Wine	4.85	20	306.06	A
Chemical Total	4.85	20		
<b>HEPTYL BUTYRATE</b>				
Landscape Maintenance	0.73			
Structural Pest Control	0.06			
Chemical Total	0.78			
<b>HEXAFLUMURON</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>HEXYLENE GLYCOL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	8.41			
Chemical Total	8.41			
<b>HEXYTHIAZOX</b>				
Grape, Wine	11.70	7	63.29	A
Chemical Total	11.70	7		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	2.01			
Chemical Total	2.01			
<b>HYDROGEN CYANAMIDE</b>				
Grape, Wine	132.45	1	30.00	A
Chemical Total	132.45	1		
<b>HYDROGEN PEROXIDE</b>				
Apple	124.50	10	50.00	A
Cucumber	2.58	20	4.15	A
Grape, Wine	556.12	26	310.97	A
Mushroom	1.63	134	120,600.00	S
N-Grnhs Transplants	1.07	6	42,000.00	S
N-Outdr Plants In Containers	0.71	20	56,000.00	S
N-Outdr Transplants	0.58	1	2.00	A
Onion, Green	0.53	10	1.14	A
Squash	0.79	16	1.59	A
Chemical Total	688.52	243		
<b>HYDROPRENE</b>				
Structural Pest Control	17.31			
Chemical Total	17.31			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Grape, Wine	82.85	149	2,664.46	A
Chemical Total	82.85	149		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Apple	78.98	42	255.52	A
Grape, Wine	17,154.40	5,543	83,861.44	A
Olive	1.05	3	4.00	A
Rights Of Way	0.75			
Chemical Total	17,235.17	5,588		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Landscape Maintenance	3.97			
Chemical Total	3.97			
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Forest, Timberland	70.80	1	90.00	A
Landscape Maintenance	36.09			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	64.92			
Water Area	1.92		0.50	A
Chemical Total	173.73	1		
<b>IMIDACLOPRID</b>				
Apple	8.11	4	88.00	A
County Ag Comm	< 0.01			
Grape, Wine	2,712.14	496	9,607.35	A
Landscape Maintenance	114.72			
N-Grnhs Plants In Containers	0.08	1	0.03	A
	0.01	1	650.00	S
Total Pounds On This Commodity	0.09			
N-Grnhs Transplants	0.53	15	329,100.00	S
N-Outdr Flower	0.09	3	3.00	A
N-Outdr Plants In Containers	1.86	13	120.00	A
	1.54	11	44,900.00	S
Total Pounds On This Commodity	3.39			
N-Outdr Transplants	< 0.01	1	1,000.00	S
Structural Pest Control	806.39			
Chemical Total	3,645.47	545		
<b>INDAZIFLAM</b>				
Grape, Wine	328.65	579	10,346.63	A
Landscape Maintenance	1.59			
Rights Of Way	10.53			
Chemical Total	340.77	579		
<b>INDOXACARB</b>				
Landscape Maintenance	0.41			
Structural Pest Control	36.27			
Chemical Total	36.68			
<b>IPIRODIONE</b>				
Landscape Maintenance	628.40			
N-Grnhs Transplants	0.27	3	32,000.00	S
N-Outdr Plants In Containers	12.37	11	118,000.00	S
Chemical Total	641.05	14		
<b>IRON HEDTA</b>				
Landscape Maintenance	7.04			
Chemical Total	7.04			
<b>IRON PHOSPHATE</b>				
Arugula	< 0.01	3	5,530.00	S
Blackberry	< 0.01	5	3,600.00	S
Broccoli	< 0.01	1	925.00	S
Herb, Spice	0.10	6	34,085.00	S
Kale	0.10	7	59,905.00	S
Landscape Maintenance	44.02			
Lettuce, Leaf	0.28	25	89,374.00	S
N-Grnhs Plants In Containers	0.05	1	5,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Transplants	0.05	3	1.03	A
N-Outdr Plants In Containers	0.10	2	2.00	A
Raspberry	< 0.01	5	2,400.00	S
Spinach	0.03	6	10,035.00	S
Swiss Chard	0.12	9	41,511.00	S
Uncultivated Ag	< 0.01	1	490.00	S
Chemical Total	44.88	74		
<b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Grape, Wine	61.05	52	218.09	A
Chemical Total	61.05	52		
<b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Public Health	101.23			
Chemical Total	101.23			
<b>ISOPARAFFINIC HYDROCARBONS</b>				
Grape, Wine	431.58	15	386.21	A
Chemical Total	431.58	15		
<b>ISOPROPYL ALCOHOL</b>				
Grape, Wine	146.58	324	2,584.63	A
Landscape Maintenance	8.61			
N-Outdr Plants In Containers	0.73	68	449,700.00	S
Rights Of Way	0.01			
Structural Pest Control	1.02			
Chemical Total	156.96	392		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Grape, Wine	19.68	16	402.21	A
Rights Of Way	20.74			
Chemical Total	40.42	16		
<b>ISOXABEN</b>				
Grape, Wine	498.93	105	593.91	A
Landscape Maintenance	72.58			
N-Grnhs Transplants	0.34	2	81,600.00	S
	0.14	1	1.50	A
Total Pounds On This Commodity	0.48			
N-Outdr Plants In Containers	1.13	7	49.50	A
Rights Of Way	539.02			
Chemical Total	1,112.13	115		
<b>KAOLIN</b>				
Apple	14,864.89	54	417.26	A
Grape, Wine	12,335.94	117	1,132.40	A
Olive	191.90	8	16.30	A
Chemical Total	27,392.73	179		
<b>KEROSENE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	10.04	83	834.79	A
Rangeland	2.43	2	530.00	A
Rights Of Way	3.86			
Chemical Total	16.33	85		
<b>KRESOXIM-METHYL</b>				
Apple	40.80	11	204.00	A
Grape, Wine	1,046.72	450	7,784.04	A
Chemical Total	1,087.52	461		
<b>LACTOSE</b>				
Grape, Wine	4.88	1	55.00	A
Chemical Total	4.88	1		
<b>LAMBDA-CYHALOTHRIN</b>				
Landscape Maintenance	0.75			
N-Outdr Plants In Containers	3.46	40	131.00	A
Structural Pest Control	9.15			
Chemical Total	13.35	40		
<b>LAURYL ALCOHOL</b>				
Apple	0.24	1	5.00	A
Chemical Total	0.24	1		
<b>LAVANDULYL SENECCIOATE</b>				
Grape, Wine	54.53	28	1,241.13	A
Chemical Total	54.53	28		
<b>LECITHIN</b>				
Grape, Wine	520.38	278	2,806.31	A
Landscape Maintenance	2.25			
N-Grnhs Transplants	0.99	9	250,400.00	S
Rangeland	33.26	4	32.00	A
Water (Industrial)	5.09		18.00	A
Water Area	6.98	15	9.20	A
Chemical Total	568.95	306		
<b>LIGNIN SULFONIC ACID, COPPER SALT</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>LIME-SULFUR</b>				
Apple	9,439.79	119	977.10	A
Blackberry	0.22	1	720.00	S
Grape, Wine	18,693.91	370	3,036.64	A
N-Outdr Plants In Containers	1.08	2	8.00	A
Olive	15.37	1	0.50	A
Pear	5.77	1	1.00	A
Pome Fruit	13.31	1	0.13	A
Raspberry	0.17	1	480.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Stone Fruit	17.43	1	0.17	A
Chemical Total	28,187.04	497		
<b>LIMONENE</b>				
Grape, Wine	345.27	15	386.21	A
Landscape Maintenance	146.75			
Structural Pest Control	1,113.89			
Water (Industrial)	51.29		95.00	A
Chemical Total	1,657.19	15		
<b>MAGNESIUM PHOSPHIDE</b>				
Herb, Spice	1.12		24,000.00	S
Chemical Total	1.12			
<b>MALATHION</b>				
Grape, Wine	61.87	11	32.43	A
Landscape Maintenance	2.17			
N-Outdr Flower	4.09	1	2.00	A
N-Outdr Plants In Containers	4.03	10	37.00	A
Walnut	12.27	1	10.00	A
Chemical Total	84.42	23		
<b>MANCOZEB</b>				
Apple	881.63	22	313.00	A
Grape, Wine	4,441.48	186	3,018.73	A
Landscape Maintenance	453.43			
N-Grnhs Transplants	3.47	6	105,200.00	S
Structural Pest Control	3.75			
Chemical Total	5,783.75	214		
<b>MARGOSA OIL</b>				
N-Grnhs Plants In Containers	0.35	1	1,700.00	S
N-Outdr Plants In Containers	5.85	5	25,300.00	S
Chemical Total	6.20	6		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.38			
Chemical Total	0.38			
<b>MCPA, 2-ETHYL HEXYL ESTER</b>				
Landscape Maintenance	0.09			
Chemical Total	0.09			
<b>MCPP, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.08			
Structural Pest Control	< 0.01			
Chemical Total	0.08			
<b>MCPP, POTASSIUM SALT</b>				
Landscape Maintenance	1.03			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.03			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	18.51			
Chemical Total	18.51			
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	6.09			
Chemical Total	6.09			
<b>MECOPROP-P</b>				
Landscape Maintenance	61.87			
Chemical Total	61.87			
<b>MEFENOXAM</b>				
Landscape Maintenance	16.41			
N-Grnhs Transplants	0.48	7	55,332.50	S
N-Outdr Plants In Containers	10.25	90	332,700.00	S
	2.15	12	102.00	A
Total Pounds On This Commodity	12.40			
Chemical Total	29.29	109		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	0.53			
N-Grnhs Transplants	< 0.01	2	4,800.00	S
N-Outdr Plants In Containers	0.34	90	332,700.00	S
	0.06	12	102.00	A
Total Pounds On This Commodity	0.40			
Chemical Total	0.94	104		
<b>MEFLUIDIDE, DIETHANOLAMINE SALT</b>				
Landscape Maintenance	2.35			
Chemical Total	2.35			
<b>MESOSULFURON-METHYL</b>				
Wheat	0.53	1	40.00	A
Chemical Total	0.53	1		
<b>METAFLUMIZONE</b>				
Grape, Wine	0.33	5	350.83	A
Chemical Total	0.33	5		
<b>METALDEHYDE</b>				
Landscape Maintenance	4.32			
N-Grnhs Plants In Containers	0.21	10	900.00	S
	0.02	1	90.00	U
Total Pounds On This Commodity	0.23			
N-Outdr Plants In Containers	19.78	3	21.75	A
	15.05	1	430,000.00	S
Total Pounds On This Commodity	34.83			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	39.38	15		
<b>METAM-SODIUM</b>				
Rights Of Way	856.31			
Chemical Total	856.31			
<b>METCONAZOLE</b>				
Landscape Maintenance	3.73			
Chemical Total	3.73			
<b>METHIOCARB</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>METHOPRENE</b>				
Public Health	117.13			
Structural Pest Control	0.44			
Chemical Total	117.57			
<b>S-METHOPRENE</b>				
Public Health	86.80			
Structural Pest Control	0.21			
Chemical Total	87.01			
<b>METHOXYFENOZIDE</b>				
Grape, Wine	117.89	37	553.05	A
N-Outdr Plants In Containers	1.75	7	35.00	A
Chemical Total	119.64	44		
<b>METHYL ANTHRANILATE</b>				
Structural Pest Control	0.11			
Chemical Total	0.11			
<b>METHYLATED SOYBEAN OIL</b>				
Apple	0.94	1	2.00	A
Forest, Timberland	190.97	1	120.00	A
Grape, Wine	2,726.65	723	8,050.86	A
Landscape Maintenance	33.61			
Oat	207.06	8	1,039.72	A
Pastureland	14.35	2	86.00	A
Rangeland	46.36	2	530.00	A
Rights Of Way	1,158.96			
	8.70	5	40.00	A
Total Pounds On This Commodity	1,167.66			
Ryegrass	0.65	1	3.00	A
Structural Pest Control	0.11			
Uncultivated Ag	72.82	5	338.90	A
Water (Industrial)	2.54		18.00	A
Water Area	1.74	3	8.00	A
Wheat	239.99	5	1,200.98	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,705.46	756		
<b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	0.49		2.00	U
Chemical Total	0.49			
<b>METHYL METHACRYLATE</b>				
Landscape Maintenance	0.67			
Chemical Total	0.67			
<b>METHYL SILICONE RESINS</b>				
Grape, Wine	0.10	2	37.30	A
Chemical Total	0.10	2		
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>METRAFENONE</b>				
Grape	2.62	1	9.13	A
Grape, Wine	3,234.41	546	11,800.48	A
Chemical Total	3,237.02	547		
<b>MINERAL OIL</b>				
Apple	22,630.32	110	1,005.70	A
Grape, Wine	206,803.69	3,311	55,140.74	A
Landscape Maintenance	868.08			
N-Grnhs Plants In Containers	1.32	5	10,000.00	S
N-Grnhs Transplants	0.85	5	3,600.00	S
	0.49	3	143.00	U
Total Pounds On This Commodity	1.34			
N-Outdr Flower	0.22	1	0.10	A
N-Outdr Plants In Containers	8.90	12	21.00	A
	0.10	3	168.00	U
Total Pounds On This Commodity	8.99			
Nectarine	1.74	1	0.25	A
Olive	48.34	3	5.37	A
Peach	15.63	2	0.50	A
Pear	69.56	1	9.00	A
Public Health	756.14			
Rights Of Way	139.23			
Structural Pest Control	4.28			
Chemical Total	231,348.89	3,457		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Grape, Wine	70.98	89	584.05	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	70.98	89		
<b>MSMA</b>				
Landscape Maintenance	67.84			
Chemical Total	67.84			
<b>MUSCALURE</b>				
Structural Pest Control	0.14			
Chemical Total	0.14			
<b>MYCLOBUTANIL</b>				
Apple	13.98	15	110.00	A
Grape, Wine	1,771.78	1,009	18,496.73	A
Landscape Maintenance	5.44			
N-Grnhs Transplants	0.40	1	40,000.00	S
N-Outdr Plants In Containers	1.00	5	29.50	A
N-Outdr Transplants	0.80	1	1.00	A
Peach	0.10	1	1.00	A
Pear	0.10	1	1.00	A
Pumpkin	0.40	1	4.00	A
Chemical Total	1,794.01	1,034		
<b>MYRISTYL ALCOHOL</b>				
Apple	0.05	1	5.00	A
Chemical Total	0.05	1		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Grape, Wine	1,805.63	23	258.06	A
Chemical Total	1,805.63	23		
<b>NAA</b>				
Landscape Maintenance	0.04			
Chemical Total	0.04			
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	1.00			
Chemical Total	1.00			
<b>NABAM</b>				
Water (Industrial)	1,171.86		3.00	U
Chemical Total	1,171.86			
<b>NALED</b>				
Grape, Wine	6.00	1	10.00	A
Chemical Total	6.00	1		
<b>NEROLIDOL</b>				
Grape, Wine	0.59	12	64.32	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.59	12		
<b>NONANOIC ACID</b>				
Landscape Maintenance	11.06			
Chemical Total	11.06			
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	0.58			
Chemical Total	0.58			
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Grape, Wine	468.20	420	5,923.22	A
Chemical Total	468.20	420		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Forest, Timberland	33.97	1	120.00	A
Grape, Wine	9,989.97	3,048	50,585.44	A
Landscape Maintenance	346.45			
N-Grnhs Transplants	0.27	9	250,400.00	S
N-Outdr Plants In Containers	15.17	68	449,700.00	S
Oat	431.57	18	2,859.72	A
Olive	0.02	2	550.00	U
Pastureland	14.99	1	48.00	A
Rangeland	10.56	5	72.00	A
Rights Of Way	181.43			
Structural Pest Control	1.79			
Water Area	10.20	17	53.20	A
Wheat	55.91	2	820.00	A
Chemical Total	11,092.31	3,171		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED</b>				
Grape, Wine	144.83	168	1,791.90	A
Chemical Total	144.83	168		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Grape, Wine	495.19	525	5,112.58	A
Landscape Maintenance	0.06			
Chemical Total	495.25	525		
<b>NOVALURON</b>				
Structural Pest Control	0.15			
Chemical Total	0.15			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.30			
Chemical Total	0.30			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Structural Pest Control	19.23			
Chemical Total	19.23			
<b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	327.36	119	966.30	A
Chemical Total	327.36	119		
<b>OIL OF BLACK PEPPER</b>				
Landscape Maintenance	0.07			
Chemical Total	0.07			
<b>OIL OF ORANGE</b>				
Grape, Wine	8.63	15	386.21	A
Chemical Total	8.63	15		
<b>OLEIC ACID, ETHYL ESTER</b>				
Grape, Wine	193.78	18	415.04	A
Landscape Maintenance	151.85			
Rights Of Way	93.10			
Chemical Total	438.73	18		
<b>OLEIC ACID, METHYL ESTER</b>				
Grape, Wine	3,629.45	385	8,306.92	A
Landscape Maintenance	10.91			
Rangeland	200.88	2	530.00	A
Rights Of Way	2.24			
Uncultivated Ag	51.17	3	28.00	A
Chemical Total	3,894.65	390		
<b>ORYZALIN</b>				
Apple	4.68	1	14.00	A
Grape, Wine	940.22	33	234.34	A
Landscape Maintenance	107.11			
N-Grnhs Transplants	0.39	1	60,000.00	S
	0.39	1	1.50	A
Total Pounds On This Commodity	0.78			
N-Outdr Flower	9.59	1	7.50	A
Rights Of Way	52.09			
Chemical Total	1,114.47	37		
<b>OXADIAZON</b>				
Landscape Maintenance	28.98			
Chemical Total	28.98			
<b>OXYFLUORFEN</b>				
Grape, Wine	3,817.13	513	5,068.65	A
Landscape Maintenance	9.80			
N-Outdr Flower	13.98	7	31.60	A
N-Outdr Transplants	4.84	3	13.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rangeland	0.50	1	10.00	A
Rights Of Way	16.66			
Uncultivated Ag	6.36	5	29.00	A
Chemical Total	3,869.27	529		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Landscape Maintenance	3.09			
Pear	6.59	4	36.00	A
Chemical Total	9.67	4		
<b>OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED</b>				
Pear	0.06	4	36.00	A
Chemical Total	0.06	4		
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	6.48			
N-Grnhs Transplants	0.03	12	12,500.00	S
N-Outdr Transplants	< 0.01	3	1,800.00	S
Chemical Total	6.52	15		
<b>PARAQUAT DICHLORIDE</b>				
Grape, Wine	117.98	11	115.73	A
Strawberry	1.95	2	10.00	A
Chemical Total	119.92	13		
<b>PCNB</b>				
Landscape Maintenance	167.77			
Chemical Total	167.77			
<b>PCP, OTHER RELATED</b>				
Grape, Wine	0.10	6	81.15	A
Chemical Total	0.10	6		
<b>PENDIMETHALIN</b>				
Grape, Wine	8,442.98	344	4,497.36	A
Landscape Maintenance	186.79			
N-Outdr Plants In Containers	0.69	3	16,500.00	S
Rights Of Way	264.46			
Uncultivated Ag	101.30	9	34.50	A
Chemical Total	8,996.22	356		
<b>PENOX SULAM</b>				
Landscape Maintenance	3.17			
Chemical Total	3.17			
<b>PENTACHLOROPHENOL</b>				
Grape, Wine	0.90	6	81.15	A
Chemical Total	0.90	6		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PENTHIOPYRAD</b>				
Landscape Maintenance	22.84			
Chemical Total	22.84			
<b>PERMETHRIN</b>				
Landscape Maintenance	209.46			
Regulatory Pest Control	0.03			
Squash	11.28	6	79.00	A
Structural Pest Control	326.66			
Tomatillo	0.45	1	3.00	A
Tomato	0.60	1	4.00	A
Chemical Total	548.48	8		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>PEROXYACETIC ACID</b>				
Apple	9.19	10	50.00	A
Cucumber	0.19	20	4.15	A
Grape, Wine	31.91	14	199.43	A
Mushroom	0.12	134	120,600.00	S
N-Grnhs Transplants	0.08	6	42,000.00	S
Onion, Green	0.04	10	1.14	A
Squash	0.06	16	1.59	A
Chemical Total	41.59	210		
<b>PETROLEUM DISTILLATES</b>				
Grape, Wine	20.84	1	75.00	A
Landscape Maintenance	74.53			
Public Health	14.02			
Structural Pest Control	0.17			
Chemical Total	109.55	1		
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Rights Of Way	0.16			
Chemical Total	0.16			
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Landscape Maintenance	0.39			
Chemical Total	0.39			
<b>PETROLEUM DISTILLATES, REFINED</b>				
Apple	116.52	5	8.50	A
Grape, Wine	160,775.69	1,516	32,847.68	A
	0.93	1	50.00	U
Total Pounds On This Commodity	160,776.63			
Landscape Maintenance	12.92			
N-Outdr Flower	24.63	1	6.00	A
N-Outdr Plants In Containers	57.29	2	12.00	A
N-Outdr Transplants	14.07	1	2.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	21.17	3	5.50	A
	4.12	1	5,000.00	S
Total Pounds On This Commodity	25.29			
Peach	21.39	4	3.25	A
Pear	16.38	4	2.55	A
Plum	0.88	1	0.05	A
Pome Fruit	3.05	1	0.13	A
Public Health	783.84			
Stone Fruit	3.99	1	0.17	A
Chemical Total	161,856.87	1,541		
<b>PETROLEUM NAPHTHENIC OILS</b>				
Rights Of Way	1.83			
Chemical Total	1.83			
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Grape, Wine	37.98	16	137.90	A
Rights Of Way	3,374.64			
Chemical Total	3,412.62	16		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Apricot	14.20	1	0.25	A
Grape, Wine	128.70	7	86.02	A
Landscape Maintenance	8.55			
Chemical Total	151.46	8		
<b>PHENOTHRIN</b>				
Public Health	< 0.01			
Structural Pest Control	0.92			
Chemical Total	0.93			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	0.80			
Chemical Total	0.80			
<b>PHOSMET</b>				
Apple	9.80	4	6.60	A
Chemical Total	9.80	4		
<b>PHOSPHORIC ACID</b>				
Grape, Wine	0.09	1	2.50	A
Landscape Maintenance	0.23			
Rights Of Way	7.59			
Chemical Total	7.92	1		
<b>PIPERALIN</b>				
N-Grnhs Flower	27.93	20	42.00	A
Chemical Total	27.93	20		
<b>PIPERINE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>PIPERONYL BUTOXIDE</b>				
Grape, Wine	0.21	1	75.00	A
Landscape Maintenance	4.30			
Public Health	125.54			
Structural Pest Control	105.31			
Chemical Total	235.36	1		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Landscape Maintenance	1.04			
Public Health	31.38			
Structural Pest Control	16.81			
Chemical Total	49.23			
<b>POLYACRYLAMIDE POLYMER</b>				
Grape, Wine	4.34	73	275.83	A
Oat	9.87	11	2,170.00	A
Rights Of Way	9.21			
Water Area	0.18	6	4.80	A
Chemical Total	23.60	90		
<b>POLYACRYLIC POLYMER</b>				
Rights Of Way	0.69			
Chemical Total	0.69			
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Apple	0.03	1	0.50	A
Grape, Wine	472.48	182	2,784.27	A
Landscape Maintenance	148.47			
N-Grnhs Flower	20.06	8	375,000.00	S
	4.31	32	90.00	A
Total Pounds On This Commodity	24.37			
N-Grnhs Transplants	0.71	37	926,100.00	S
Pear	0.05	2	2.00	A
Rights Of Way	39.38			
Structural Pest Control	0.60			
Chemical Total	686.08	262		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Grape, Wine	0.72	8	93.00	A
N-Grnhs Flower	1.38	8	425,000.00	S
Rights Of Way	6.95			
Chemical Total	9.05	16		
<b>POLYBUTENES</b>				
Grape, Wine	0.05	1	2.50	A
Chemical Total	0.05	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY- PHOSPHATE, POTASSIUM SALT</b>				
Grape, Wine	22.20	52	218.09	A
Chemical Total	22.20	52		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Grape, Wine	2,744.11	867	11,716.20	A
N-Grnhs Plants In Containers	0.64	6	13,700.00	S
N-Outdr Plants In Containers	0.40	3	8,700.00	S
Chemical Total	2,745.15	876		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Grape, Wine	83.40	15	548.06	A
Uncultivated Ag	0.37	1	2.00	A
Chemical Total	83.76	16		
<b>POLYETHYLENE GLYCOL</b>				
Grape, Wine	33.24	51	478.20	A
Chemical Total	33.24	51		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Grape, Wine	16.67	115	4,257.93	A
Chemical Total	16.67	115		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Grape, Wine	667.40	123	2,445.29	A
N-Grnhs Flower	3.70	15	63.50	A
Chemical Total	671.10	138		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Grape, Wine	48.45	18	415.04	A
Chemical Total	48.45	18		
<b>POLY-I-PARA-MENTHENE</b>				
Apple	1.78	3	5.00	A
Grape, Wine	566.33	216	1,863.04	A
Chemical Total	568.11	219		
<b>POLYMERIZED ACRYLIC ACID</b>				
Grape, Wine	8.53	14	116.53	A
Chemical Total	8.53	14		
<b>POLYOXIN D, ZINC SALT</b>				
Grape, Wine	333.48	544	8,217.91	A
Landscape Maintenance	7.64			
N-Grnhs Transplants	0.13	6	125,400.00	S
Chemical Total	341.25	550		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE</b>				
Industrial Processing Water	12.00		50,000.00	U
Chemical Total	12.00			
<b>POLYOXYETHYLENE DIOLEATE</b>				
Landscape Maintenance	26.57			
Rights Of Way	16.29			
Chemical Total	42.87			
<b>POLYOXYETHYLENE POLYOXYPROPYLENE MONOBUTYL ETHER</b>				
Grape, Wine	0.63	1	16.00	A
Chemical Total	0.63	1		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Grape, Wine	7.78	16	137.90	A
Chemical Total	7.78	16		
<b>POLYOXYETHYLENE SORBITAN MONOLAURATE</b>				
Grape, Wine	5,255.14	263	12,753.63	A
Chemical Total	5,255.14	263		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Landscape Maintenance	7.59			
Rights Of Way	87.60			
Chemical Total	95.19			
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Rights Of Way	546.04			
Chemical Total	546.04			
<b>POLYPROPYLENE GLYCOL</b>				
Grape, Wine	0.11	2	37.30	A
Chemical Total	0.11	2		
<b>POLYSACCHARIDE POLYMER</b>				
Oat	1.10	11	2,170.00	A
Chemical Total	1.10	11		
<b>POLYSILOXANE</b>				
Grape, Wine	< 0.01	2	3.80	A
Chemical Total	< 0.01	2		
<b>POTASH SOAP</b>				
Arugula	0.29	4	5,940.00	S
Blackberry	0.03	2	1,440.00	S
Broccoli	0.04	1	925.00	S
Grape, Wine	0.25	1	8.00	A
Herb, Spice	2.60	12	51,235.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kale	8.14	22	120,790.00	S
Landscape Maintenance	10.11			
Lettuce, Leaf	0.17	4	5,375.00	S
Melon	0.12	2	3,700.00	S
Mustard	0.02	1	420.00	S
N-Grnhs Flower	947.31	43	2,300,000.00	S
	1.02	1	1.50	A
Total Pounds On This Commodity	948.34			
N-Grnhs Plants In Containers	1.95	3	4,200.00	S
N-Outdr Flower	3.58	1	1.00	A
N-Outdr Plants In Containers	6.91	5	9,300.00	S
Pepper, Fruiting	0.13	3	2,775.00	S
Raspberry	0.03	1	480.00	S
Spinach	0.02	1	430.00	S
Swiss Chard	5.65	19	77,431.00	S
Chemical Total	988.38	126		
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	16,323.08	479	6,495.28	A
N-Grnhs Flower	140.25	11	48.00	A
	136.00	42	1,975,000.00	S
Total Pounds On This Commodity	276.25			
N-Grnhs Plants In Containers	2.22	5	9,400.00	S
N-Grnhs Transplants	5.39	12	130,400.00	S
N-Outdr Flower	4.25	2	2.00	A
N-Outdr Plants In Containers	1.30	2	5,700.00	S
N-Outdr Transplants	13.05	4	6.00	A
Small Fruits/Berry	1.09	3	2,200.00	S
Chemical Total	16,626.61	560		
<b>POTASSIUM HYDROXIDE</b>				
Grape, Wine	0.03	2	3.80	A
Chemical Total	0.03	2		
<b>POTASSIUM PEROXYMONOSULFATE</b>				
Animal Premise	24.29		4,873,792.00	S
Chemical Total	24.29			
<b>POTASSIUM PHOSPHITE</b>				
Grape, Wine	15.65	1	11.00	A
Landscape Maintenance	5,583.89			
N-Grnhs Transplants	1.00	1	1.00	A
	0.10	1	1,400.00	S
Total Pounds On This Commodity	1.10			
N-Outdr Transplants	3.13	1	1,400.00	S
Structural Pest Control	34.62			
Chemical Total	5,638.39	4		
<b>POTASSIUM SILICATE</b>				
Grape, Wine	52.68	4	14.79	A
Chemical Total	52.68	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PRALLETHRIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	2.24			
Chemical Total	2.24			
<b>PRODIAMINE</b>				
Landscape Maintenance	60.90			
N-Outdr Plants In Containers	2.76	10	98.00	A
Rights Of Way	6.66			
Chemical Total	70.32	10		
<b>PRODIAMINE, OTHER RELATED</b>				
N-Outdr Plants In Containers	0.31	10	98.00	A
Chemical Total	0.31	10		
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Landscape Maintenance	0.93			
Chemical Total	0.93			
<b>PROPICONAZOLE</b>				
Landscape Maintenance	93.73			
	1.17	1	1.40	A
Total Pounds On This Commodity	94.90			
N-Outdr Plants In Containers	0.65	6	58.00	A
	0.12	5	33,300.00	S
Total Pounds On This Commodity	0.77			
Chemical Total	95.67	12		
<b>PROPIONIC ACID</b>				
Grape, Wine	226.60	135	686.31	A
N-Grnhs Transplants	0.99	9	250,400.00	S
Rangeland	33.26	4	32.00	A
Water Area	6.98	15	9.20	A
Chemical Total	267.83	163		
<b>PROPOXUR</b>				
Structural Pest Control	0.11			
Chemical Total	0.11			
<b>PROPYLENE GLYCOL</b>				
Apple	0.07	1	0.50	A
Grape, Wine	219.88	241	4,249.71	A
Landscape Maintenance	50.08			
N-Grnhs Flower	17.62	47	153.50	A
	0.52	3	150,000.00	S
Total Pounds On This Commodity	18.14			
N-Grnhs Transplants	1.56	37	926,100.00	S
Pear	0.11	2	2.00	A
Structural Pest Control	0.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	290.04	331		
<b>PYMETROZINE</b>				
N-Grnhs Flower	1.88	1	9.00	A
N-Outdr Plants In Containers	0.31	4	20.00	A
Chemical Total	2.19	5		
<b>PYRACLOSTROBIN</b>				
Grape, Wine	4,603.82	1,693	32,171.79	A
Landscape Maintenance	36.38			
N-Grnhs Flower	0.25	1	50,000.00	S
N-Grnhs Transplants	0.66	8	174,700.00	S
N-Outdr Plants In Containers	0.06	1	2,200.00	S
N-Outdr Transplants	0.19	2	5.00	A
Squash	0.60	1	6.00	A
Chemical Total	4,641.95	1,706		
<b>PYRAFLUFEN-ETHYL</b>				
Grape, Wine	1.46	49	859.06	A
Chemical Total	1.46	49		
<b>PYRETHRINS</b>				
Apple	27.05	34	308.26	A
Arugula	< 0.01	5	6,855.00	S
Blackberry	< 0.01	7	5,040.00	S
Broccoli	< 0.01	2	1,850.00	S
Grape, Wine	6.54	25	424.03	A
Herb, Spice	0.04	28	126,176.00	S
Kale	0.10	50	244,890.00	S
Landscape Maintenance	0.52			
Lettuce, Leaf	< 0.01	8	9,865.00	S
Melon	< 0.01	4	7,400.00	S
Mustard	< 0.01	1	420.00	S
N-Grnhs Plants In Containers	0.05	6	9,100.00	S
N-Grnhs Transplants	0.02	3	18,000.00	S
N-Outdr Plants In Containers	0.36	7	23.00	A
	0.13	7	18,700.00	S
Total Pounds On This Commodity	0.49			
Olive	0.05	2	2.80	A
Onion, Green	0.01	2	0.26	A
Peach	0.46	4	2.30	A
Pepper, Fruiting	< 0.01	6	5,550.00	S
Public Health	29.27			
Raspberry	< 0.01	6	2,880.00	S
Spinach	< 0.01	1	430.00	S
Squash	0.27	1	5.00	A
Structural Pest Control	46.18			
Swiss Chard	0.07	43	155,871.00	S
Tomato	< 0.01	1	0.10	A
Chemical Total	111.15	253		
<b>PYRIDABEN</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	0.05	1	3,000.00	S
Chemical Total	0.05	1		
<b>PYRIDALYL</b>				
N-Grnhs Flower	28.26	13	62.00	A
Chemical Total	28.26	13		
<b>PYRIMETHANIL</b>				
Grape, Wine	1,667.13	258	5,693.47	A
Chemical Total	1,667.13	258		
<b>PYRIPROXYFEN</b>				
Landscape Maintenance	0.93			
N-Grnhs Transplants	0.04	5	4,300.00	S
N-Outdr Transplants	< 0.01	1	100.00	S
Structural Pest Control	3.07			
Chemical Total	4.04	6		
<b>PYROXSULAM</b>				
Wheat	6.68	2	505.98	A
Chemical Total	6.68	2		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Apple	0.29	1	0.50	A
Arugula	< 0.01	2	4,100.00	S
Blackberry	< 0.01	2	1,440.00	S
Grape, Wine	3,919.15	1,387	15,467.48	A
Herb, Spice	0.06	12	60,155.00	S
Kale	0.09	13	72,110.00	S
Landscape Maintenance	0.01			
Lettuce, Leaf	< 0.01	3	4,575.00	S
Melon	< 0.01	1	2,775.00	S
Mustard	< 0.01	1	420.00	S
N-Grnhs Plants In Containers	0.20	6	14,400.00	S
N-Grnhs Transplants	0.18	8	78,400.00	S
N-Outdr Plants In Containers	0.06	2	5,700.00	S
Peach	3.50	6	13.00	A
Pear	0.29	1	1.00	A
Pepper, Fruiting	< 0.01	4	3,700.00	S
Raspberry	< 0.01	2	960.00	S
Spinach	< 0.01	1	430.00	S
Swiss Chard	0.07	11	49,950.00	S
Chemical Total	3,923.92	1,463		
<b>QUILLAJA</b>				
Grape, Wine	115.90	956	17,420.11	A
Landscape Maintenance	88.47			
Olive	0.02	2	550.00	U
Chemical Total	204.39	958		
<b>QUINCLORAC</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	1.13	1	30.00	A
Landscape Maintenance	30.69			
Chemical Total	31.82	1		
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	25.11			
Chemical Total	25.11			
<b>QUINOXYFEN</b>				
Grape, Wine	3,651.00	2,237	39,534.23	A
Pumpkin	1.67	3	20.25	A
Chemical Total	3,652.66	2,240		
<b>RESMETHRIN</b>				
Public Health	1.89			
Chemical Total	1.89			
<b>REYNOUTRIA SACHALINENSIS</b>				
Grape, Wine	726.96	443	3,321.25	A
Pear	0.05	1	0.50	A
Chemical Total	727.01	444		
<b>RIMSULFURON</b>				
Grape, Wine	228.66	317	8,355.45	A
Rights Of Way	1.84			
	1.25	5	40.00	A
Total Pounds On This Commodity	3.09			
Uncultivated Ag	0.16	1	2.50	A
Chemical Total	231.91	323		
<b>SETHOXYDIM</b>				
Apple	0.42	2	4.00	A
Grape, Wine	78.46	44	523.89	A
Uncultivated Ag	0.89	2	12.00	A
Chemical Total	79.78	48		
<b>SILICA AEROGEL</b>				
Public Health	23.60			
Structural Pest Control	17.54			
Chemical Total	41.14			
<b>SILICONE</b>				
Grape, Wine	20.20	130	3,344.23	A
Rangeland	0.03	1	40.00	A
Chemical Total	20.22	131		
<b>SILICONE DEFOAMER</b>				
Grape, Wine	0.01	2	24.08	A
Landscape Maintenance	0.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.04	2		
<b>SILICA FILLED POLYDIMETHYLSILOXANE</b>				
Grape, Wine	3.47	282	13,149.24	A
Chemical Total	3.47	282		
<b>SIMAZINE</b>				
Grape, Wine	1,589.03	90	744.32	A
Chemical Total	1,589.03	90		
<b>SODIUM ARSENATE</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>SODIUM BISULFATE</b>				
Grape, Wine	34.91	9	102.64	A
Chemical Total	34.91	9		
<b>SODIUM BROMIDE</b>				
Water (Industrial)	188.58		7.00	U
	139.16		5.00	A
Total Pounds On This Commodity	327.74			
Chemical Total	327.74			
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Water (Industrial)	1,683.00		64.25	A
Water Area	1,275.00		5.25	A
Chemical Total	2,958.00			
<b>SODIUM CHLORIDE</b>				
Animal Premise	1.70		4,873,792.00	S
Chemical Total	1.70			
<b>SODIUM DECYL SULFATE</b>				
Structural Pest Control	4.68			
Chemical Total	4.68			
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Grape, Wine	1.52	7	122.00	A
Chemical Total	1.52	7		
<b>SODIUM DIMETHYL DITHIO CARBAMATE</b>				
Water (Industrial)	1,171.86		3.00	U
Chemical Total	1,171.86			
<b>SODIUM DIOCTYLSULFOSUCCINATE</b>				
Grape, Wine	0.39	1	6.00	A
Chemical Total	0.39	1		

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<b>SODIUM HYPOCHLORITE</b>				
Alfalfa	8.26	8	5,080.00	?
Bean, Unspecified	2.54	3	1,700.00	?
Broccoli	12.70	16	9,900.00	?
Cauliflower	0.32	1	150.00	?
Clover	1.59	3	700.00	?
Grain	52.72	45	47,250.00	?
Grape, Wine	60.71	64	700.78	A
Kale	3.49	6	2,450.00	?
Oat	1.27	1	1,000.00	?
Vegetable	3.49	4	2,400.00	?
Water (Industrial)	142.62		8.00	U
	95.89		5.00	A
Total Pounds On This Commodity	238.51			
Wheat	0.64	1	300.00	?
Chemical Total	386.24	152		
<b>SODIUM LAUROAMPHO ACETATE</b>				
Structural Pest Control	3.53			
Chemical Total	3.53			
<b>SODIUM LAURYL SULFATE</b>				
Structural Pest Control	2.39			
Chemical Total	2.39			
<b>SODIUM NITRATE</b>				
Landscape Maintenance	2.04			
Chemical Total	2.04			
<b>SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE</b>				
Rights Of Way	64.03			
Chemical Total	64.03			
<b>SODIUM POLYACRYLATE</b>				
Grape, Wine	11.79	366	2,900.51	A
Landscape Maintenance	< 0.01			
Chemical Total	11.79	366		
<b>SODIUM XYLENE SULFONATE</b>				
Grape, Wine	9.87	7	122.00	A
Landscape Maintenance	0.36			
Chemical Total	10.23	7		
<b>SPINETORAM</b>				
Apple	11.38	8	112.25	A
Nectarine	< 0.01	1	0.25	A
Peach	< 0.01	1	0.25	A
Pear	< 0.01	1	0.25	A
Chemical Total	11.40	11		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SPINOSAD</b>				
Apple	143.61	74	527.30	A
Arugula	< 0.01	3	2,640.00	S
Blackberry	< 0.01	2	1,440.00	S
Broccoli	< 0.01	1	925.00	S
Grape, Wine	< 0.01	4	3.45	A
Herb, Spice	0.01	8	50,056.00	S
Kale	0.01	9	56,205.00	S
Landscape Maintenance	100.05			
Lettuce, Leaf	< 0.01	6	12,260.00	S
Melon	< 0.01	1	2,775.00	S
Mustard	< 0.01	2	840.00	S
N-Grnhs Flower	15.43	23	96.00	A
N-Grnhs Transplants	0.52	8	166,600.00	S
N-Outdr Flower	0.10	1	4.00	A
N-Outdr Plants In Containers	3.92	33	82.25	A
	< 0.01	3	168.00	U
Total Pounds On This Commodity	3.93			
N-Outdr Transplants	0.19	2	3.00	A
Olive	0.13	56	376.41	A
	0.10	152	22,200.00	U
Total Pounds On This Commodity	0.23			
Pepper, Fruiting	< 0.01	3	2,775.00	S
Public Health	8.78			
Raspberry	< 0.01	2	960.00	S
Spinach	< 0.01	4	4,970.00	S
Structural Pest Control	5.96			
Swiss Chard	< 0.01	7	32,530.00	S
Chemical Total	278.82	404		
<b>SPIROMESIFEN</b>				
N-Grnhs Transplants	0.03	1	1,800.00	S
Chemical Total	0.03	1		
<b>SPIROTETRAMAT</b>				
Grape, Wine	1,157.30	537	10,707.43	A
N-Grnhs Flower	3.83	5	28.00	A
N-Grnhs Transplants	0.01	1	1,800.00	S
N-Outdr Transplants	0.36	2	4.00	A
Chemical Total	1,161.50	545		
<b>STARCH</b>				
Grape, Wine	0.08	13	504.00	A
N-Grnhs Flower	0.02	15	63.50	A
Chemical Total	0.10	28		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Apple	< 0.01	2	36.00	A
Arugula	< 0.01	4	3,680.00	S
Blackberry	< 0.01	6	4,320.00	S
Broccoli	< 0.01	2	1,850.00	S
Herb, Spice	< 0.01	13	57,516.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kale	< 0.01	22	98,735.00	S
Lettuce, Leaf	< 0.01	3	4,240.00	S
Melon	< 0.01	2	3,700.00	S
Pepper, Fruiting	< 0.01	1	925.00	S
Raspberry	< 0.01	5	2,400.00	S
Spinach	< 0.01	1	925.00	S
Swiss Chard	< 0.01	17	56,425.00	S
Uncultivated Ag	< 0.01	1	14,970.00	S
Chemical Total	< 0.01	79		
<b>STREPTOMYCIN SULFATE</b>				
Apple	0.11	2	1.00	A
Landscape Maintenance	0.33			
N-Grnhs Transplants	0.56	1	2,600.00	S
Pear	5.32	9	45.00	A
Chemical Total	6.32	12		
<b>STRYCHNINE</b>				
Grape, Wine	0.80	2	160.05	A
Landscape Maintenance	0.33			
Chemical Total	1.13	2		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Apple	0.09	1	0.50	A
Grape, Wine	228.56	187	3,455.98	A
N-Grnhs Flower	23.85	47	153.50	A
	0.70	3	150,000.00	S
Total Pounds On This Commodity	24.55			
N-Grnhs Transplants	2.11	37	926,100.00	S
Pear	0.15	2	2.00	A
Chemical Total	255.45	277		
<b>SULFAQUINOXALINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SULFENTRAZONE</b>				
Grape, Wine	5.28	1	32.01	A
Landscape Maintenance	4.61			
Rights Of Way	16.73			
Chemical Total	26.63	1		
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	11.50			
Rights Of Way	9.13			
Chemical Total	20.63			
<b>SULFUR</b>				
Apple	7,280.78	171	1,319.96	A
Grape, Wine	1,564,875.64	11,402	207,463.95	A
Landscape Maintenance	1.89			

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N-Grnhs Transplants	1.60	1	40,000.00	S
N-Outdr Flower	0.40	1	0.25	A
Olive	1.00	1	50.00	U
Peach	176.00	5	27.50	A
Regulatory Pest Control	166.60			
Chemical Total	1,572,503.91	11,581		
<b>SULFUR DIOXIDE</b>				
Commodity Fumigation	198.79			
Fumigation, Other	17,273.56			
Grape, Wine	118.80	6	120.00	U
	3.75	1	26.00	A
Total Pounds On This Commodity	122.55			
Landscape Maintenance	4.95			
Regulatory Pest Control	21.56			
Chemical Total	17,621.40	7		
<b>SULFURYL FLUORIDE</b>				
Structural Pest Control	35,543.06			
Chemical Total	35,543.06			
<b>TALL OIL</b>				
Grape, Wine	38.24	149	2,664.46	A
Landscape Maintenance	2.16			
Chemical Total	40.39	149		
<b>TALL OIL FATTY ACIDS</b>				
Grape, Wine	89.39	557	5,750.65	A
Landscape Maintenance	1.25			
Rights Of Way	12.29			
Uncultivated Ag	0.25	1	2.00	A
Chemical Total	103.18	558		
<b>TARTRAZINE</b>				
Water Area	2.53	7	7.00	A
	0.19	2	16.00	U
Total Pounds On This Commodity	2.72			
Chemical Total	2.72	9		
<b>TEBUCONAZOLE</b>				
Grape, Wine	1,619.41	1,029	16,098.42	A
Landscape Maintenance	16.31			
N-Grnhs Plants In Containers	0.01	1	650.00	S
N-Outdr Flower	0.13	3	3.00	A
Chemical Total	1,635.86	1,033		
<b>TERRAZOLE</b>				
Landscape Maintenance	0.96			
N-Grnhs Transplants	2.17	7	71,500.00	S
Chemical Total	3.12	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TETRACHLORVINPHOS</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>TETRACONAZOLE</b>				
Grape, Wine	973.26	1,510	25,482.18	A
N-Outdr Transplants	0.08	1	1.00	A
Chemical Total	973.34	1,511		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>E-11-TETRADECEN-1-YL ACETATE</b>				
N-Outdr Plants In Containers	2.46	3	5.25	A
Chemical Total	2.46	3		
<b>TETRAMETHRIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Grape, Wine	6.26	4	18.00	A
Landscape Maintenance	1.36			
Nectarine	0.11	1	0.25	A
Peach	0.11	1	0.25	A
Pear	0.11	1	0.25	A
Chemical Total	7.94	7		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Landscape Maintenance	0.18			
Chemical Total	0.18			
<b>THIAMETHOXAM</b>				
Grape, Wine	171.99	57	1,722.35	A
Landscape Maintenance	6.80			
Structural Pest Control	0.03			
Chemical Total	178.82	57		
<b>THIOPHANATE-METHYL</b>				
Apple	14.00	1	16.00	A
Grape, Wine	1,966.66	327	6,450.86	A
Landscape Maintenance	348.34			
N-Grnhs Plants In Containers	0.99	21	699.00	S
N-Grnhs Transplants	17.07	39	666,332.50	S
N-Outdr Flower	2.48	2	19,500.00	U
	0.68	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	3.16			
N-Outdr Plants In Containers		143.27	312,400.00	S
		9.68	69.00	A
Total Pounds On This Commodity	152.95			
Peach		1.05	1.00	A
Structural Pest Control		0.06		
Chemical Total	2,504.28	488		
<b>THYME</b>				
Structural Pest Control	1.27			
Chemical Total	1.27			
<b>TRALOMETHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>TRIADIMEFON</b>				
Landscape Maintenance	12.40			
Chemical Total	12.40			
<b>TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2</b>				
N-Grnhs Transplants	0.07	1	20,000.00	S
Chemical Total	0.07	1		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Forest, Timberland	167.76	2	135.00	A
Grape, Wine	9.39	2	26.50	A
Landscape Maintenance	252.69			
Pastureland	44.42	2	30.00	A
Rangeland	9.29	9	104.00	A
Rights Of Way	40.26			
Structural Pest Control	0.35			
Uncultivated Ag	1.48	1	0.50	A
Chemical Total	525.65	16		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	252.62			
Rights Of Way	2,823.43			
Chemical Total	3,076.05			
<b>TRIETHANOLAMINE</b>				
Landscape Maintenance	0.45			
Chemical Total	0.45			
<b>TRIFLOXYSTROBIN</b>				
Apple	1.38	2	23.00	A
Grape, Wine	2,006.67	1,458	26,889.34	A
Landscape Maintenance	15.81			
N-Grnhs Flower	0.88	2	125,000.00	S
Chemical Total	2,024.73	1,462		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TRIFLOXYSULFURON-SODIUM</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>TRIFLUMIZOLE</b>				
Apple	0.55	2	3.00	A
Grape, Wine	3,305.29	672	16,390.78	A
N-Grnhs Transplants	0.38	2	16,600.00	S
Chemical Total	3,306.21	676		
<b>TRIFLURALIN</b>				
Landscape Maintenance	0.80			
N-Grnhs Transplants	0.78	1	21,600.00	S
Chemical Total	1.58	1		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Apple	0.04	1	0.50	A
Grape, Wine	276.87	213	3,912.93	A
N-Grnhs Flower	10.46	47	153.50	A
	0.32	3	150,000.00	S
Total Pounds On This Commodity	10.79			
N-Grnhs Transplants	0.97	37	926,100.00	S
Pear	0.07	2	2.00	A
Chemical Total	288.73	303		
<b>TRINEXAPAC-ETHYL</b>				
Landscape Maintenance	159.43			
Chemical Total	159.43			
<b>TRITICONAZOLE</b>				
Landscape Maintenance	19.22			
Chemical Total	19.22			
<b>ULOCLADIUM OUDEMANSII (U3 STRAIN)</b>				
Peach	39.60	4	22.00	A
Chemical Total	39.60	4		
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	112.69	43	803.52	A
Landscape Maintenance	26.29			
Rights Of Way	43.08			
Water (Industrial)	9.38		113.00	A
Chemical Total	191.44	43		
<b>WARFARIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>WARFARIN, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>YUCCA SCHIDIGERA</b>				
Grape, Wine	10.30	22	173.20	A
Chemical Total	10.30	22		
<b>ZINC NAPHTHENATE</b>				
Grape, Wine	1.24	1	1.00	A
Chemical Total	1.24	1		
<b>ZINC PHOSPHIDE</b>				
Grape, Wine	19.63	51	504.55	A
Landscape Maintenance	0.62			
Structural Pest Control	0.66			
Chemical Total	20.91	51		
<b>ZIRAM</b>				
Pear	3.04	1	1.00	A
Chemical Total	3.04	1		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Grape, Wine	8.55	15	548.06	A
Uncultivated Ag	0.04	1	2.00	A
Chemical Total	8.59	16		
<b>BUTYL LACTATE</b>				
Grape, Wine	597.51	263	12,753.63	A
Chemical Total	597.51	263		
Sonoma County Total	2,494,712.19	70,492		