

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Grape, Wine	18.67	221	1,331.63	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	18.70	221		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>S-ABSCISIC ACID</b>				
Grape, Wine	1.23	1	3.08	A
Chemical Total	1.23	1		
<b>ACEPHATE</b>				
Landscape Maintenance	1.78			
Structural Pest Control	2.08			
Chemical Total	3.86			
<b>ACEQUINOCYL</b>				
Grape, Wine	4.92	6	15.59	A
Chemical Total	4.92	6		
<b>ACETAMIPRID</b>				
Grape, Wine	242.66	256	2,785.72	A
	< 0.01	1	9,000.00	U
Total Pounds On This Commodity	242.66			
Landscape Maintenance	0.22			
Structural Pest Control	0.78			
Chemical Total	243.66	257		
<b>ACETIC ACID</b>				
Structural Pest Control	0.55			
Chemical Total	0.55			
<b>ACIBENZOLAR-S-METHYL</b>				
Landscape Maintenance	1.89			
Chemical Total	1.89			
<b>ACID BLUE 9, DIAMMONIUM SALT</b>				
Landscape Maintenance	2.33			
Rights Of Way	2.33			
Water Area	148.86		8,712.00	K
	5.81	2	10.30	A
Total Pounds On This Commodity	154.67			
Chemical Total	159.32	2		
<b>ALCOHOLS, C12-C14, ALIPHATIC</b>				
Rights Of Way	13.83			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	13.83			
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	19.61	8	56.86	A
Landscape Maintenance	0.05			
Chemical Total	19.67	8		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Grape, Wine	0.03	1	5.42	A
Structural Pest Control	0.13			
Chemical Total	0.16	1		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	4,136.95	5,968	37,407.59	A
	< 0.01	1	9,000.00	U
Total Pounds On This Commodity	4,136.95			
Landscape Maintenance	24.65			
Olive	0.71	1	4.00	A
Rights Of Way	13.52			
Uncultivated Ag	1.64	4	13.27	A
Chemical Total	4,177.47	5,974		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	1.17	1	2.90	A
Chemical Total	1.17	1		
<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	0.14	1	2.90	A
Chemical Total	0.15	1		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Grape, Wine	1,676.19	1,342	11,306.43	A
Landscape Maintenance	1.51			
Chemical Total	1,677.70	1,342		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Rights Of Way	39.52			
Chemical Total	39.52			
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Grape, Wine	494.16	412	2,045.08	A
Landscape Maintenance	388.81			
Rights Of Way	15.03			
Chemical Total	898.00	412		
<b>D-TRANS ALLETHRIN</b>				
Public Health	< 0.01			
Rights Of Way	0.02			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.10			
Chemical Total	0.13			
<b>ALLYLOXYPOLYETHYLENE GLYCOL ACETATE</b>				
Grape, Wine	234.47	770	8,340.22	A
Rights Of Way	0.03			
Chemical Total	234.50	770		
<b>AMINOCYCLOPYRACHLOR</b>				
Rights Of Way	11.33			
Chemical Total	11.33			
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Rights Of Way	1.45			
Chemical Total	1.45			
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	12.48			
Rights Of Way	0.92			
Chemical Total	13.41			
<b>AMITRAZ</b>				
Beehive	< 0.01	2	5.00	U
Chemical Total	< 0.01	2		
<b>AMMONIUM NITRATE</b>				
Grape, Wine	1,259.38	3,543	17,863.76	A
Landscape Maintenance	3.68			
Olive	0.09	1	4.00	A
Rights Of Way	1.73			
Uncultivated Ag	0.10	4	8.07	A
Chemical Total	1,264.99	3,548		
<b>AMMONIUM PROPIONATE</b>				
Grape, Wine	2.13	2	23.30	A
Chemical Total	2.13	2		
<b>AMMONIUM SULFATE</b>				
Grape, Wine	8,853.85	3,462	19,619.83	A
Landscape Maintenance	79.72			
Olive	2.28	1	4.00	A
Rights Of Way	42.92			
Uncultivated Ag	78.18	13	59.14	A
Chemical Total	9,056.95	3,476		
<b>AZADIRACHTIN</b>				
Landscape Maintenance	0.20			
Nectarine	< 0.01	2	0.12	A
Peach	< 0.01	1	0.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.35			
Chemical Total	0.57	3		
<b>AZOXYSTROBIN</b>				
Golf Course Turf	0.94		2.90	A
Grape, Wine	994.00	514	3,881.82	A
Landscape Maintenance	28.80			
Oat (Forage - Fodder)	2.91	1	18.00	A
Chemical Total	1,026.65	515		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Grape, Wine	1,482.96	2,056	15,259.80	A
Chemical Total	1,482.96	2,056		
<b>BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS</b>				
Public Health	4.78			
Chemical Total	4.78			
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600</b>				
Grape, Wine	14.33	11	123.83	A
Chemical Total	14.33	11		
<b>BACILLUS THURINGIENSIS (BERLINER)</b>				
Grape, Wine	< 0.01	1	7.77	A
Chemical Total	< 0.01	1		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
Public Health	258.95			
Chemical Total	258.95			
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Apple	0.24	4	0.40	A
Grape, Wine	88.90	123	201.92	A
Landscape Maintenance	0.29			
Stone Fruit	0.81	2	3.00	A
Chemical Total	90.24	129		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12</b>				
Landscape Maintenance	1.29			
Chemical Total	1.29			
<b>BENZOIC ACID</b>				
Grape, Wine	26.29	1,254	5,196.89	A
Landscape Maintenance	0.13			
Rights Of Way	2.73			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.07	5	9.61	A
Wheat	1.48	1	260.00	A
Chemical Total	30.70	1,260		
<b>BETA-CONGLUTIN</b>				
Grape, Wine	406.27	92	1,016.66	A
Chemical Total	406.27	92		
<b>BIFENAZATE</b>				
Grape, Wine	310.39	122	697.37	A
Chemical Total	310.39	122		
<b>BIFENTHRIN</b>				
Landscape Maintenance	3.20			
Regulatory Pest Control	0.16			
Rights Of Way	1.99			
Structural Pest Control	202.92			
Chemical Total	208.27			
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Grape, Wine	34.66	323	5,203.79	A
Landscape Maintenance	0.04			
Chemical Total	34.70	323		
<b>BORAX</b>				
Rights Of Way	304.43			
Structural Pest Control	1.78			
Chemical Total	306.21			
<b>BORIC ACID</b>				
Structural Pest Control	458.10			
Chemical Total	458.10			
<b>BOSCALID</b>				
Grape, Wine	2,516.60	1,120	9,608.91	A
Chemical Total	2,516.60	1,120		
<b>BRODIFACOU</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMACIL</b>				
Landscape Maintenance	0.10			
Rights Of Way	0.41			
Chemical Total	0.51			
<b>BROMADIOLONE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.27			
Chemical Total	0.28			
<b>BROMETHALIN</b>				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
<b>1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN</b>				
Water (Industrial)	0.54		4.00	U
Chemical Total	0.54			
<b>BUPROFEZIN</b>				
Grape, Wine	811.90	140	1,083.55	A
Chemical Total	811.90	140		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Grape, Wine	1,726.56	20	268.41	A
Chemical Total	1,726.56	20		
<b>2-BUTOXYETHANOL</b>				
Rights Of Way	35.57			
Chemical Total	35.57			
<b>BUTYL ALCOHOL</b>				
Grape, Wine	807.40	1,370	18,510.31	A
	0.48	3	52.30	U
Total Pounds On This Commodity	807.89			
Landscape Maintenance	0.67			
Rights Of Way	20.93			
Uncultivated Ag	0.23	1	4.00	A
Water Area	0.10		8.30	A
Wheat	4.02	1	260.00	A
Chemical Total	833.84	1,375		
<b>BUTYL LACTATE</b>				
Grape, Wine	0.13	1	3.40	A
Uncultivated Ag	0.43		13.25	A
Chemical Total	0.56	1		
<b>CALCIUM CHLORIDE</b>				
Grape, Wine	33.09	361	1,599.43	A
Uncultivated Ag	0.05	8	14.06	A
Chemical Total	33.15	369		
<b>CANOLA OIL</b>				
Landscape Maintenance	16.21			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	16.21			
<b>CAPRIC ACID</b>				
Grape, Wine	1,289.36	69	405.20	A
Landscape Maintenance	2.74			
Chemical Total	1,292.10	69		
<b>CAPRYLIC ACID</b>				
Grape, Wine	1,893.75	69	405.20	A
Landscape Maintenance	4.02			
Chemical Total	1,897.77	69		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Apple	< 0.01	3	2.10	A
Grape, Wine	31.47	929	9,377.45	A
Stone Fruit	0.02	2	3.00	A
Chemical Total	31.49	934		
<b>CARBON</b>				
Landscape Maintenance	0.45			
Chemical Total	0.45			
<b>CARFENTRAZONE-ETHYL</b>				
Grape, Wine	57.07	726	1,527.07	A
Landscape Maintenance	0.74			
Chemical Total	57.81	726		
<b>CASTOR OIL ETHOXYLATE</b>				
Grape, Wine	14.35	1	140.00	A
Chemical Total	14.35	1		
<b>CHLORANTRANILIPROLE</b>				
Grape, Wine	18.53	12	231.85	A
Landscape Maintenance	12.03			
Structural Pest Control	3.77			
Chemical Total	34.33	12		
<b>CHLORFENAPYR</b>				
Structural Pest Control	13.21			
Chemical Total	13.21			
<b>CHLORFLURENOL, METHYL ESTER</b>				
Landscape Maintenance	0.34			
Chemical Total	0.34			
<b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	3.16		92.00	U
Chemical Total	3.16			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CHLOROPHACINONE</b>				
Grape, Wine	< 0.01	2	102.00	A
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01	2		
<b>CHLOROPICRIN</b>				
Structural Pest Control	1.09			
Chemical Total	1.09			
<b>CHLOROTHALONIL</b>				
Golf Course Turf	59.47		7.90	A
Landscape Maintenance	1,459.09			
Structural Pest Control	0.70			
Chemical Total	1,519.26			
<b>CHLORSULFURON</b>				
Rights Of Way	1.13			
Chemical Total	1.13			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	0.73			
Chemical Total	0.73			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Grape, Wine	40.87	18	48.88	A
Chemical Total	40.87	18		
<b>CITRIC ACID</b>				
Grape, Wine	100.23	374	1,656.51	A
Uncultivated Ag	0.15	8	14.06	A
Chemical Total	100.38	382		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Landscape Maintenance	9.78			
N-Outdr Plants In Containers	4.26	2	1.00	A
Chemical Total	14.04	2		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Landscape Maintenance	14.47			
Rights Of Way	0.16			
Chemical Total	14.63			
<b>CLOPYRALID, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	10.20			
Chemical Total	10.20			



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<b>CLOTHIANIDIN</b>				
Grape, Wine	274.66	306	3,029.05	A
Landscape Maintenance	1.73			
Oat (Forage - Fodder)	2.94	2	36.00	A
Structural Pest Control	0.17			
Chemical Total	279.50	308		
<b>COCONUT DIETHANOLAMIDE</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.06			
Chemical Total	0.07			
<b>COPPER</b>				
Landscape Maintenance	103.93			
Chemical Total	103.93			
<b>COPPER AMMONIUM CARBONATE</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>COPPER AMMONIUM COMPLEX</b>				
Landscape Maintenance	1.99			
Chemical Total	1.99			
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	57.21			
Water (Industrial)	171.90		42.50	A
Water Area	221.04	1	2.81	A
	110.52		2,178.00	K
Total Pounds On This Commodity	331.56			
Chemical Total	560.66	1		
<b>COPPER HYDROXIDE</b>				
Grape, Wine	3,731.68	2,201	14,868.85	A
Landscape Maintenance	16.84			
Olive	1.93	3	1.40	A
Peach	0.55	2	0.40	A
Rights Of Way	21.70			
Stone Fruit	6.45	2	3.00	A
Structural Pest Control	12.67			
Chemical Total	3,791.81	2,208		
<b>COPPER NAPHTHENATE</b>				
Structural Pest Control	0.08			
Chemical Total	0.08			
<b>COPPER OCTANOATE</b>				
Cherry	0.03	1	0.07	A
Landscape Maintenance	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	0.03	1	0.12	A
Plum	0.01	1	0.03	A
Chemical Total	0.07	3		
<b>COPPER OXIDE (OUS)</b>				
Apple	7.18	3	1.68	A
Apricot	0.34	1	0.10	A
Grape, Wine	5,146.32	1,131	6,455.88	A
Landscape Maintenance	2.15			
Nectarine	1.40	5	0.28	A
Olive	5.57	4	0.40	A
Peach	27.10	9	6.58	A
Pear	0.34	1	0.13	A
Plum	1.59	4	0.33	A
Chemical Total	5,191.98	1,158		
<b>COPPER OXYCHLORIDE</b>				
Grape, Wine	4,083.11	2,189	14,814.65	A
Landscape Maintenance	18.50			
Olive	2.14	3	1.40	A
Peach	0.10	1	0.20	A
Stone Fruit	7.15	2	3.00	A
Structural Pest Control	13.87			
Chemical Total	4,124.86	2,195		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Grape, Wine	182.16	3	3.00	A
Landscape Maintenance	198.00			
N-Outdr Plants In Containers	2.97	1	0.50	A
Public Health	1,188.00			
Uncultivated Ag	560.59	10	10.00	A
Water (Industrial)	2.85		1.00	A
Water Area	1,211.32	5	89.47	A
	100.98		17.00	U
Total Pounds On This Commodity	1,312.30			
Chemical Total	3,446.86	19		
<b>COYOTE URINE</b>				
Landscape Maintenance	0.30			
Chemical Total	0.30			
<b>CYFLUFENAMID</b>				
Grape, Wine	470.22	2,647	20,916.63	A
Oat (Forage - Fodder)	0.41	1	18.00	A
Chemical Total	470.63	2,648		
<b>CYFLUMETOFEN</b>				
Grape, Wine	86.12	94	526.97	A
Chemical Total	86.12	94		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CYFLUTHRIN</b>				
Grape, Wine	2.48	1	51.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	2.82			
Chemical Total	5.31	1		
<b>BETA-CYFLUTHRIN</b>				
Landscape Maintenance	0.28			
Structural Pest Control	3.79			
Chemical Total	4.06			
<b>CYPERMETHRIN</b>				
Rights Of Way	1.03			
Structural Pest Control	7.51			
Chemical Total	8.54			
<b>CYPRODINIL</b>				
Grape, Wine	3,305.73	1,725	18,957.49	A
Oat (Forage - Fodder)	9.14	2	36.00	A
Chemical Total	3,314.88	1,727		
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	5.74			
Wheat	315.27	2	300.00	A
Chemical Total	321.01	2		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	23.24			
Chemical Total	23.24			
<b>2,4-D, ISOOCTYL ESTER</b>				
Landscape Maintenance	0.23			
Rights Of Way	0.01			
Chemical Total	0.24			
<b>2,4-D, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	2.39			
Chemical Total	2.39			
<b>DELTAMETHRIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	25.32			
Chemical Total	25.32			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	16.48			
Chemical Total	16.48			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DICAMBA</b>				
Landscape Maintenance	1.68			
Chemical Total	1.68			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	53.52			
Chemical Total	53.52			
<b>DICHOLOBENIL</b>				
Rights Of Way	0.32			
Chemical Total	0.32			
<b>1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN</b>				
Water (Industrial)	0.29		4.00	U
Chemical Total	0.29			
<b>1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN</b>				
Water (Industrial)	0.16		4.00	U
Chemical Total	0.16			
<b>1,3-DICHLOROPROPENE</b>				
Soil Fumigation/Preplant	9,908.34	3	29.85	A
Chemical Total	9,908.34	3		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIETHYLENE GLYCOL</b>				
Grape, Wine	3.87	9	109.04	A
Landscape Maintenance	0.14			
Rights Of Way	0.91			
Chemical Total	4.92	9		
<b>DIFENOCONAZOLE</b>				
Grape, Wine	777.66	1,614	15,876.17	A
Landscape Maintenance	4.32			
Oat (Forage - Fodder)	0.25	1	18.00	A
Chemical Total	782.22	1,615		
<b>DIFETHIALONE</b>				
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>DIFLUBENZURON</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>DIKEGULAC SODIUM</b>				
Landscape Maintenance	1.31			
Chemical Total	1.31			
<b>DIMETHOATE</b>				
Structural Pest Control	1.87	1	1.00	A
Chemical Total	1.87	1		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Grape, Wine	28.69	1,254	5,196.89	A
Landscape Maintenance	0.15			
Rights Of Way	2.98			
Uncultivated Ag	0.08	5	9.61	A
Wheat	1.62	1	260.00	A
Chemical Total	33.51	1,260		
<b>3,7-DIMETHYL-6-OCTEN-1-OL</b>				
Grape, Wine	2.02	45	231.84	A
Chemical Total	2.02	45		
<b>DIMETHYLPOLYSILOXANE</b>				
Grape, Wine	155.08	2,353	25,815.23	A
	< 0.01	3	52.30	U
Total Pounds On This Commodity	155.08			
Landscape Maintenance	4.32			
Rights Of Way	0.49			
Uncultivated Ag	0.03	1	29.75	A
Water Area	< 0.01		8.30	A
Wheat	0.04	1	260.00	A
Chemical Total	159.96	2,358		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Apple	< 0.01	2	1.12	A
Grape, Wine	12.70	220	2,349.12	A
Peach	0.02	2	3.80	A
Chemical Total	12.73	224		
<b>DINOTEFURAN</b>				
Grape, Wine	250.92	85	1,177.15	A
Landscape Maintenance	0.04			
Regulatory Pest Control	0.06			
Structural Pest Control	69.12			
Chemical Total	320.14	85		
<b>DIPHACINONE</b>				
Grape, Wine	0.08	11	251.71	A
Landscape Maintenance	0.02			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	< 0.01		800.00	S
	< 0.01	1	1.00	A
Total Pounds On This Commodity	< 0.01			
Chemical Total	0.11	12		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIQUAT DIBROMIDE</b>				
Golf Course Turf	< 0.01		10,000.00	S
Grape, Wine	52.44	1	30.00	A
Landscape Maintenance	200.07			
Rights Of Way	89.58			
Water (Industrial)	19.58		3.75	A
Water Area	10.26	4	3.20	A
Chemical Total	371.93	5		
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Grape, Wine	10.74	5	93.41	A
Structural Pest Control	263.16			
Chemical Total	273.90	5		
<b>DITHIOPYR</b>				
Landscape Maintenance	68.76			
Rights Of Way	3.00			
Chemical Total	71.76			
<b>DIURON</b>				
Rights Of Way	55.60			
Chemical Total	55.60			
<b>Z-8-DODECENOL</b>				
Grape, Wine	0.02	2	118.00	A
Chemical Total	0.02	2		
<b>E-8-DODECENYL ACETATE</b>				
Grape, Wine	0.11	2	118.00	A
Chemical Total	0.11	2		
<b>Z-8-DODECENYL ACETATE</b>				
Grape, Wine	1.65	2	118.00	A
Chemical Total	1.65	2		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Landscape Maintenance	0.04			
Structural Pest Control	0.26			
Chemical Total	0.30			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	59.14	1,028	6,786.11	A
Landscape Maintenance	0.04			
Chemical Total	59.17	1,028		
<b>EDTA, TETRASODIUM SALT</b>				
Grape, Wine	< 0.01	1	5.42	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.03	1		
<b>EMAMECTIN BENZOATE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Water (Industrial)	4.23		0.60	A
Chemical Total	4.23			
<b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b>				
Water (Industrial)	16.97		7.25	A
Chemical Total	16.97			
<b>ESFENVALERATE</b>				
Landscape Maintenance	0.68			
Public Health	0.02			
Structural Pest Control	2.27			
Chemical Total	2.97			
<b>ETHEPHON</b>				
Golf Course Turf	8.38		2.50	A
Landscape Maintenance	130.86			
Structural Pest Control	5.45			
Chemical Total	144.69			
<b>ETOFENPROX</b>				
Public Health	0.56			
Structural Pest Control	0.45			
Chemical Total	1.01			
<b>ETOXAZOLE</b>				
Grape, Wine	44.66	75	367.51	A
Chemical Total	44.66	75		
<b>FARNESOL</b>				
Grape, Wine	0.81	45	231.84	A
Chemical Total	0.81	45		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FATTY ACIDS, METHYL ESTERS</b>				
Grape, Wine	353.20	27	570.91	A
Chemical Total	353.20	27		
<b>FATTY ACIDS, MIXED</b>				
Grape, Wine	6.33	9	107.04	A
Landscape Maintenance	0.07			
Rights Of Way	1.62			
Chemical Total	8.02	9		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Water (Industrial)	0.40		5.50	A
Chemical Total	0.40			
<b>FENARIMOL</b>				
Grape, Wine	0.09	2	2.50	A
Chemical Total	0.09	2		
<b>FENBUTATIN-OXIDE</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>FENHEXAMID</b>				
Grape, Wine	2,971.59	617	5,640.29	A
Oat (Forage - Fodder)	9.00	1	18.00	A
Chemical Total	2,980.59	618		
<b>FENPROPATHRIN</b>				
Grape, Wine	2.58	1	8.21	A
Olive	1.90	3	2,700.00	U
Chemical Total	4.48	4		
<b>FENPYROXIMATE</b>				
Grape, Wine	1.66	3	16.96	A
Chemical Total	1.66	3		
<b>FIPRONIL</b>				
Landscape Maintenance	0.09			
Regulatory Pest Control	< 0.01			
Structural Pest Control	145.09			
Chemical Total	145.19			
<b>FLAZASULFURON</b>				
Grape, Wine	109.87	775	3,444.54	A
Chemical Total	109.87	775		
<b>FLUAZIFOP-P-BUTYL</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	74.31	51	218.13	A
Landscape Maintenance	77.33			
Chemical Total	151.64	51		
<b>FLUAZINAM</b>				
Landscape Maintenance	1.24			
Chemical Total	1.24			
<b>FLUDIOXONIL</b>				
Grape, Wine	206.56	123	1,126.72	A
Landscape Maintenance	9.55			
Chemical Total	216.11	123		
<b>FLUMIOXAZIN</b>				
Grape, Wine	1,390.87	1,107	7,952.72	A
Landscape Maintenance	8.71			
Olive	1.45	1	4.00	A
Rights Of Way	13.98			
Uncultivated Ag	1.82	6	15.37	A
Chemical Total	1,416.84	1,114		
<b>FLUOPYRAM</b>				
Grape, Wine	1,694.28	1,753	17,770.23	A
Oat (Forage - Fodder)	1.86	1	18.00	A
Chemical Total	1,696.14	1,754		
<b>FLUPYRADIFURONE</b>				
Grape, Wine	110.88	27	656.19	A
Chemical Total	110.88	27		
<b>FLURECOL-METHYL</b>				
Landscape Maintenance	0.08			
Chemical Total	0.08			
<b>FLURIDONE</b>				
Landscape Maintenance	1.51			
Water (Industrial)	0.25		0.25	A
Chemical Total	1.76			
<b>FLUTOLANIL</b>				
Landscape Maintenance	42.00			
Chemical Total	42.00			
<b>FLUTRIAFOL</b>				
Grape, Wine	509.17	697	6,253.91	A
Chemical Total	509.17	697		
<b>TAU-FLUVALINATE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>FLUXAPYROXAD</b>				
Golf Course Turf	1.10		5.00	A
Landscape Maintenance	1.66			
Chemical Total	2.75			
<b>FORAMSULFURON</b>				
Rights Of Way	0.03			
Chemical Total	0.03			
<b>FORCHLORFENURON</b>				
Grape, Wine	0.17	11	52.39	A
Chemical Total	0.17	11		
<b>FORMIC ACID</b>				
Beehive	3.68	3	54.00	U
Chemical Total	3.68	3		
<b>FOSETYL-AL</b>				
N-Outdr Plants In Containers	1.49	2	1.00	A
Chemical Total	1.49	2		
<b>FOX URINE</b>				
Landscape Maintenance	0.13			
Chemical Total	0.13			
<b>FREE FATTY ACIDS AND/OR AMINE SALTS</b>				
Landscape Maintenance	4.58			
Chemical Total	4.58			
<b>GAMMA-CYHALOTHRIN</b>				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.30			
Chemical Total	0.31			
<b>GARLIC</b>				
Grape, Wine	11.79	8	378.50	A
Chemical Total	11.79	8		
<b>GERANIOL</b>				
Grape, Wine	2.02	45	231.84	A
Chemical Total	2.02	45		
<b>GLUFOSINATE-AMMONIUM</b>				
Grape, Wine	4,739.31	1,346	6,640.19	A
Landscape Maintenance	46.32			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	31.31			
Chemical Total	4,816.94	1,346		
<b>GLUTARALDEHYDE</b>				
Water (Industrial)	66.03		43,560.00	C
	39.62		1.00	A
	1.05		4.00	U
Total Pounds On This Commodity	106.71			
Chemical Total	106.71			
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	140.78			
Rights Of Way	572.03			
Chemical Total	712.81			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Golf Course Turf	0.21		10,000.00	S
Grape, Wine	6,246.85	640	3,861.52	A
Landscape Maintenance	1,545.77			
N-Outdr Plants In Containers	7.80	7	29.50	A
Rights Of Way	1,022.84			
Strawberry	1.01	1	2.50	A
Structural Pest Control	65.11			
Uncultivated Ag	61.57	10	48.86	A
Uncultivated Non-Ag	10.80		2.00	A
Water Area	8.23	2	9.50	A
Chemical Total	8,970.19	660		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	16.25			
Chemical Total	16.25			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Forest, Timberland	13.79	1	10.00	A
Grape, Wine	32,626.96	3,036	19,358.18	A
	6.90	1	10.00	U
Total Pounds On This Commodity	32,633.86			
Landscape Maintenance	682.78			
Olive	15.72	1	4.00	A
Rights Of Way	342.74			
Uncultivated Ag	74.13	6	33.07	A
Wheat	6.46	1	2.00	A
Chemical Total	33,769.49	3,046		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Grape, Wine	18.56	61	711.04	A
Chemical Total	18.56	61		
<b>HEPTYL BUTYRATE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.39			
Chemical Total	0.39			
<b>HEXYLENE GLYCOL</b>				
Rights Of Way	35.57			
Chemical Total	35.57			
<b>HEXYTHIAZOX</b>				
Grape, Wine	1.90	3	19.86	A
Chemical Total	1.90	3		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>HYDROGEN PEROXIDE</b>				
Grape, Wine	4,684.68	345	2,237.15	A
Water (Industrial)	87.15		6.50	A
Chemical Total	4,771.83	345		
<b>HYDROPRENE</b>				
Structural Pest Control	0.68			
Chemical Total	0.68			
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Grape, Wine	24,047.30	12,908	99,017.70	A
Oat (Forage - Fodder)	14.41	5	90.00	A
Olive	0.23	2	0.22	A
Rights Of Way	0.10			
Uncultivated Ag	0.34	2	2.46	A
Chemical Total	24,062.39	12,917		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Landscape Maintenance	0.65			
Chemical Total	0.65			
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Rights Of Way	11.91			
Chemical Total	11.91			
<b>IMIDACLOPRID</b>				
Grape, Wine	1,850.19	655	6,520.44	A
Landscape Maintenance	47.78			
Regulatory Pest Control	0.36			
Rights Of Way	2.40			
Structural Pest Control	31.59			
Uncultivated Ag	0.47	1	0.92	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,932.78	656		
<b>INDAZIFLAM</b>				
Grape, Wine	247.98	841	5,791.78	A
Landscape Maintenance	1.69			
Rights Of Way	12.70			
Uncultivated Ag	0.85		13.00	A
Chemical Total	263.22	841		
<b>INDOXACARB</b>				
Landscape Maintenance	0.06			
Structural Pest Control	8.26			
Chemical Total	8.33			
<b>IODOSULFURON-METHYL-SODIUM</b>				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
<b>IPIODIONE</b>				
Golf Course Turf	40.50		15.15	A
Landscape Maintenance	151.09			
Chemical Total	191.59			
<b>IRON HEDTA</b>				
Landscape Maintenance	0.38			
Chemical Total	0.38			
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	32.77			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	32.78			
<b>ISOPROPYL ALCOHOL</b>				
Grape, Wine	1.03	25	79.60	A
Landscape Maintenance	6.83			
Structural Pest Control	0.36			
Chemical Total	8.22	25		
<b>ISOXABEN</b>				
Grape, Wine	85.63	53	201.36	A
Landscape Maintenance	29.05			
Rights Of Way	43.24			
Chemical Total	157.92	53		
<b>KAOLIN</b>				
Grape, Wine	43,158.03	475	6,276.75	A
Olive	570.00	15	10.22	A
	34.91	2	1,800.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	604.91			
Chemical Total	43,762.94	492		
<b>KRESOXIM-METHYL</b>				
Grape, Wine	158.26	84	1,378.43	A
Chemical Total	158.26	84		
<b>LAMBDA-CYHALOTHRIN</b>				
Structural Pest Control	2.60			
Chemical Total	2.60			
<b>LAVANDULYL SENECIOATE</b>				
Grape, Wine	268.96	1,341	14,012.85	A
Chemical Total	268.96	1,341		
<b>LECITHIN</b>				
Grape, Wine	130.22	126	528.82	A
Landscape Maintenance	0.39			
Chemical Total	130.61	126		
<b>LIGNIN SULFONIC ACID</b>				
Grape, Wine	52.07	8	306.00	A
Chemical Total	52.07	8		
<b>LIGNIN SULFONIC ACID, COPPER SALT</b>				
Landscape Maintenance	0.76			
Chemical Total	0.76			
<b>LIME-SULFUR</b>				
Grape, Wine	11,773.16	49	492.75	A
Peach	20.49	2	2.00	A
Chemical Total	11,793.66	51		
<b>LIMONENE</b>				
Landscape Maintenance	0.01			
Structural Pest Control	118.36			
Water (Industrial)	2.02		5.50	A
Chemical Total	120.40			
<b>MAGNESIUM PHOSPHIDE</b>				
Commodity Fumigation	0.16			
Chemical Total	0.16			
<b>MALATHION</b>				
Grape, Wine	428.26	30	233.99	A
Landscape Maintenance	0.28			
Chemical Total	428.53	30		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>MANCOZEB</b>				
Golf Course Turf	39.11		2.50	A
Grape, Wine	430.88	13	282.00	A
Landscape Maintenance	222.44			
Structural Pest Control	34.35			
Chemical Total	726.77	13		
<b>MANDIPROPAMID</b>				
Grape, Wine	11.88	10	104.49	A
Chemical Total	11.88	10		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	10.63			
Chemical Total	10.63			
<b>MCPA, ISOCTYL ESTER</b>				
Landscape Maintenance	0.13			
Chemical Total	0.13			
<b>MCPP, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	2.50			
Chemical Total	2.50			
<b>MECOPROP-P</b>				
Landscape Maintenance	4.97			
Chemical Total	4.97			
<b>MEFENOXAM</b>				
Landscape Maintenance	41.09			
N-Outdr Plants In Containers	0.17	1	0.50	A
Chemical Total	41.27	1		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	1.34			
N-Outdr Plants In Containers	< 0.01	1	0.50	A
Chemical Total	1.35	1		
<b>MEFLUIDIDE, DIETHANOLAMINE SALT</b>				
Landscape Maintenance	0.16			
Chemical Total	0.16			
<b>META-CRESOL</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METALDEHYDE</b>				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.08			
Chemical Total	0.08			
<b>METAM-SODIUM</b>				
Rights Of Way	425.60			
Chemical Total	425.60			
<b>METCONAZOLE</b>				
Landscape Maintenance	3.00			
Chemical Total	3.00			
<b>METHOMYL</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>METHOPRENE</b>				
Public Health	1.83			
Structural Pest Control	< 0.01			
Chemical Total	1.84			
<b>S-METHOPRENE</b>				
Public Health	166.84			
Structural Pest Control	0.08			
Chemical Total	166.92			
<b>METHOXYFENOZIDE</b>				
Grape, Wine	240.69	35	1,216.26	A
Chemical Total	240.69	35		
<b>METHYLATED SOYBEAN OIL</b>				
Grape, Wine	1,913.28	1,702	6,824.08	A
Landscape Maintenance	6.74			
Rights Of Way	101.54			
Uncultivated Ag	2.61	5	9.61	A
Wheat	56.53	1	260.00	A
Chemical Total	2,080.68	1,708		
<b>2-METHYL-1-BUTANOL</b>				
Structural Pest Control	0.23			
Chemical Total	0.23			
<b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b>				
Landscape Maintenance	0.06			
Chemical Total	0.06			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	1.11		92.00	U
Chemical Total	1.11			
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>METRAFENONE</b>				
Grape, Wine	3,297.90	1,485	11,723.65	A
Chemical Total	3,297.90	1,485		
<b>MINERAL OIL</b>				
Apple	7.37	4	2.38	A
Apricot	1.10	1	0.10	A
Grape, Wine	132,267.61	4,987	39,128.74	A
Landscape Maintenance	303.65			
N-Outdr Plants In Containers	9.76	4	1.50	A
Nectarine	3.35	5	0.28	A
Oat (Forage - Fodder)	63.17	1	18.00	A
Olive	68.78	5	4,500.00	U
	1.65	1	0.40	A
Total Pounds On This Commodity	70.43			
Peach	46.60	12	7.98	A
Pear	1.10	1	0.13	A
Plum	3.01	5	0.34	A
Rights Of Way	4.69			
Stone Fruit	42.32	2	3.00	A
Uncultivated Ag	0.13	4	8.07	A
Chemical Total	132,824.29	5,032		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Grape, Wine	0.63	7	8.29	A
Chemical Total	0.63	7		
<b>MSMA</b>				
Landscape Maintenance	14.33			
Chemical Total	14.33			
<b>MUSCALURE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>MYCLOBUTANIL</b>				
Grape, Wine	747.90	727	8,279.91	A
Landscape Maintenance	1.28			
Chemical Total	749.19	727		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp;</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SOLUBLES, STRAIN AARC-0255</b>				
Grape, Wine	5,095.93	159	1,029.66	A
Chemical Total	5,095.93	159		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	1.78			
Chemical Total	1.78			
<b>NEROLIDOL</b>				
Grape, Wine	2.02	45	231.84	A
Chemical Total	2.02	45		
<b>NONANOIC ACID</b>				
Landscape Maintenance	0.10			
Chemical Total	0.10			
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Grape, Wine	346.06	477	4,922.77	A
Chemical Total	346.06	477		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Apple	0.01	3	2.10	A
Grape, Wine	7,336.68	2,526	33,125.23	A
	3.90	3	52.30	U
Total Pounds On This Commodity	7,340.58			
Landscape Maintenance	77.31			
Rights Of Way	171.51			
Stone Fruit	0.03	2	3.00	A
Structural Pest Control	0.23			
Uncultivated Ag	1.82	1	4.00	A
Water Area	0.83		8.30	A
Wheat	32.49	1	260.00	A
Chemical Total	7,624.83	2,536		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED</b>				
Grape, Wine	240.82	395	2,137.71	A
Chemical Total	240.82	395		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Grape, Wine	66.51	127	549.12	A
Chemical Total	66.51	127		
<b>NOVALURON</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.23			
Chemical Total	0.23			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Landscape Maintenance	0.02			
Structural Pest Control	8.90			
Chemical Total	8.92			
<b>OLEIC ACID</b>				
Grape, Wine	1.60	23	67.00	A
Chemical Total	1.60	23		
<b>OLEIC ACID, ETHYL ESTER</b>				
Grape, Wine	1,639.84	351	4,720.84	A
Oat (Forage - Fodder)	22.14	2	36.00	A
Uncultivated Non-Ag	1,537.60		11.00	A
Chemical Total	3,199.59	353		
<b>OLEIC ACID, METHYL ESTER</b>				
Grape, Wine	3,102.38	760	8,165.77	A
Rights Of Way	1.71			
Structural Pest Control	0.35			
Chemical Total	3,104.44	760		
<b>ORYZALIN</b>				
Grape, Wine	376.77	21	151.96	A
Landscape Maintenance	98.84			
Rights Of Way	0.45			
Chemical Total	476.06	21		
<b>OXADIAZON</b>				
Landscape Maintenance	1.23			
Rights Of Way	2.00			
Chemical Total	3.23			
<b>OXYFLUORFEN</b>				
Grape, Wine	2,775.70	673	3,666.65	A
Uncultivated Ag	7.21	3	10.69	A
Chemical Total	2,782.91	676		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Landscape Maintenance	0.02			
Chemical Total	0.02			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	0.09			
Chemical Total	0.09			
<b>PCNB</b>				
Landscape Maintenance	151.47			
Chemical Total	151.47			
<b>PCP, OTHER RELATED</b>				
Landscape Maintenance	0.02			
Rights Of Way	< 0.01			
Chemical Total	0.02			
<b>PENDIMETHALIN</b>				
Grape, Wine	7,308.01	361	3,782.38	A
Landscape Maintenance	150.42			
Olive	0.45	1	4.00	A
Rights Of Way	115.91			
Chemical Total	7,574.80	362		
<b>PENOXULAM</b>				
Landscape Maintenance	2.25			
Chemical Total	2.25			
<b>PENTACHLOROPHENOL</b>				
Landscape Maintenance	0.13			
Rights Of Way	0.01			
Chemical Total	0.14			
<b>PENTHIOPYRAD</b>				
Landscape Maintenance	27.75			
Chemical Total	27.75			
<b>PERMETHRIN</b>				
Landscape Maintenance	11.38			
Public Health	11.51			
Regulatory Pest Control	1.00			
Structural Pest Control	19.98			
Chemical Total	43.87			
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PEROXYACETIC ACID</b>				
Grape, Wine	316.12	164	2,022.55	A
Water (Industrial)	6.43		6.50	A
Chemical Total	322.55	164		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM DISTILLATES</b>				
Structural Pest Control	0.25			
Chemical Total	0.25			
<b>PETROLEUM DISTILLATES, REFINED</b>				
Grape, Wine	8,488.58	87	2,513.34	A
Landscape Maintenance	44.70			
Public Health	861.81			
Chemical Total	9,395.09	87		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Landscape Maintenance	0.46			
Chemical Total	0.46			
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Grape, Wine	292.91	8	61.86	A
Landscape Maintenance	16.16			
Rights Of Way	1.22			
Chemical Total	310.28	8		
<b>PHENOTHRIN</b>				
Public Health	< 0.01			
Rights Of Way	0.02			
Structural Pest Control	0.44			
Chemical Total	0.46			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PHOSPHORIC ACID</b>				
Grape, Wine	1.05	2	12.60	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.05			
Chemical Total	1.11	2		
<b>PIPERONYL BUTOXIDE</b>				
Landscape Maintenance	0.52			
Public Health	63.30			
Rights Of Way	0.05			
Structural Pest Control	158.32			
Chemical Total	222.20			
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Landscape Maintenance	0.13			
Public Health	8.62			
Rights Of Way	0.01			
Structural Pest Control	29.37			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	38.13			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Rights Of Way	0.77			
Chemical Total	0.77			
<b>POLYACRYLAMIDE POLYMER</b>				
Rights Of Way	1.41			
Chemical Total	1.41			
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Grape, Wine	13.94	53	487.26	A
Landscape Maintenance	11.98			
Structural Pest Control	0.12			
Chemical Total	26.03	53		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Grape, Wine	7.66	11	48.50	A
Chemical Total	7.66	11		
<b>POLYBUTENES</b>				
Grape, Wine	1.16	5	34.00	A
Vertebrate Control	5.11			
Chemical Total	6.28	5		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Grape, Wine	220.98	80	1,546.08	A
Chemical Total	220.98	80		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Grape, Wine	280.93	313	1,007.79	A
Chemical Total	280.93	313		
<b>POLYETHYLENE GLYCOL</b>				
Grape, Wine	132.20	80	1,621.36	A
Chemical Total	132.20	80		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Grape, Wine	21.32	770	8,340.22	A
Rights Of Way	< 0.01			
Chemical Total	21.32	770		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Grape, Wine	856.80	609	2,892.51	A
Landscape Maintenance	0.12			
Chemical Total	856.91	609		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Grape, Wine	409.96	351	4,720.84	A
Oat (Forage - Fodder)	5.54	2	36.00	A
Chemical Total	415.50	353		
<b>POLY-I-PARA-MENTHENE</b>				
Grape, Wine	114.34	48	589.37	A
Chemical Total	114.34	48		
<b>POLYMERIZED PINENE</b>				
Grape, Wine	238.94	9	683.47	A
Chemical Total	238.94	9		
<b>POLYOXIN D, ZINC SALT</b>				
Grape, Wine	107.60	325	2,460.88	A
Landscape Maintenance	1.63			
Chemical Total	109.23	325		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Grape, Wine	28.81	313	1,007.79	A
Chemical Total	28.81	313		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Uncultivated Non-Ag	269.08		11.00	A
Chemical Total	269.08			
<b>POLYOXYETHYLENE SORBITAN MONOLAUATE</b>				
Grape, Wine	1.13	1	3.40	A
Uncultivated Ag	3.82		13.25	A
Chemical Total	4.95	1		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Uncultivated Non-Ag	76.88		11.00	A
Chemical Total	76.88			
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Grape, Wine	107.60	1	140.00	A
Chemical Total	107.60	1		
<b>POTASH SOAP</b>				
Grape, Wine	56.29	7	43.67	A
Landscape Maintenance	0.24			
Chemical Total	56.54	7		
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	10,265.72	523	3,317.93	A
N-Outdr Plants In Containers	2.87	4	1.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10,268.59	527		
<b>POTASSIUM PHOSPHITE</b>				
Landscape Maintenance	1,817.42			
Regulatory Pest Control	0.24			
Structural Pest Control	67.14			
Chemical Total	1,884.81			
<b>POTASSIUM SILICATE</b>				
Grape, Wine	443.06	20	594.03	A
Chemical Total	443.06	20		
<b>PRALLETHRIN</b>				
Structural Pest Control	0.44			
Chemical Total	0.44			
<b>PRODIAMINE</b>				
Landscape Maintenance	178.15			
Chemical Total	178.15			
<b>PROPICONAZOLE</b>				
Golf Course Turf	2.27		2.50	A
Landscape Maintenance	48.09			
Chemical Total	50.36			
<b>PROPIONIC ACID</b>				
Grape, Wine	0.28	1	3.00	A
Chemical Total	0.28	1		
<b>PROPYLENE GLYCOL</b>				
Grape, Wine	432.30	657	3,081.63	A
Landscape Maintenance	4.16			
Structural Pest Control	0.04			
Chemical Total	436.49	657		
<b>PYRACLOSTROBIN</b>				
Golf Course Turf	2.19		5.00	A
Grape, Wine	1,278.27	1,120	9,608.91	A
Landscape Maintenance	8.78			
Chemical Total	1,289.24	1,120		
<b>PYRAFLUFEN-ETHYL</b>				
Grape, Wine	2.83	97	688.60	A
Landscape Maintenance	0.02			
Uncultivated Ag	< 0.01	1	1.50	A
Chemical Total	2.85	98		
<b>PYRETHRINS</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	33.71	114	912.28	A
Landscape Maintenance	0.16			
Nectarine	0.01	4	0.34	A
Peach	< 0.01	1	0.25	A
Plum	0.01	4	0.34	A
Public Health	10.16			
Rights Of Way	< 0.01			
Structural Pest Control	44.46			
Vegetables, Leafy	< 0.01	1	0.10	A
Chemical Total	88.54	124		
<b>PYRIMETHANIL</b>				
Grape, Wine	234.65	40	899.34	A
Chemical Total	234.65	40		
<b>PYRIOFENONE</b>				
Grape, Wine	937.29	780	9,294.95	A
Oat (Forage - Fodder)	1.75	1	18.00	A
Chemical Total	939.04	781		
<b>PYRIPROXYFEN</b>				
Landscape Maintenance	0.17			
Structural Pest Control	0.81			
Chemical Total	0.98			
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Grape, Wine	2,046.28	1,286	8,353.01	A
Stone Fruit	0.39	2	3.00	A
Chemical Total	2,046.67	1,288		
<b>QUILLAJA</b>				
Apple	0.01	3	2.10	A
Grape, Wine	871.24	1,024	10,501.19	A
Stone Fruit	0.03	2	3.00	A
Chemical Total	871.29	1,029		
<b>QUINCLORAC</b>				
Landscape Maintenance	3.14			
Chemical Total	3.14			
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	71.81			
Chemical Total	71.81			
<b>QUINOXYFEN</b>				
Grape, Wine	2,776.70	3,226	29,303.37	A
Oat (Forage - Fodder)	1.72	1	18.00	A
Chemical Total	2,778.42	3,227		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	0.19	5	0.70	A
Grape, Wine	1,677.45	1,085	8,359.43	A
Chemical Total	1,677.64	1,090		
<b>RIMSULFURON</b>				
Grape, Wine	46.33	215	1,620.64	A
Rights Of Way	0.30			
Uncultivated Ag	0.51		13.00	A
Chemical Total	47.13	215		
<b>SETHOXYDIM</b>				
Grape, Wine	34.39	24	247.68	A
Chemical Total	34.39	24		
<b>SILICA AEROGEL</b>				
Public Health	17.18			
Rights Of Way	0.25			
Structural Pest Control	7.55			
Chemical Total	24.97			
<b>SILICONE</b>				
Grape, Wine	13.84	313	1,696.28	A
Chemical Total	13.84	313		
<b>SILICONE DEFOAMER</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SILICA FILLED POLYDIMETHYLSILOXANE</b>				
Grape, Wine	4.47	39	766.67	A
Uncultivated Ag	< 0.01		13.25	A
Chemical Total	4.47	39		
<b>SIMAZINE</b>				
Grape, Wine	952.92	17	302.69	A
Chemical Total	952.92	17		
<b>SODIUM BROMIDE</b>				
Water (Industrial)	49.81		43,560.00	C
	9.88		1.00	A
	0.44		140.00	U
Total Pounds On This Commodity	60.14			
Chemical Total	60.14			
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Water (Industrial)	397.38		39.75	A
Water Area	38,845.00		9,318,306.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	4,041.75		8,712.00	K
	382.50		3.00	U
Total Pounds On This Commodity	43,269.25			
Chemical Total	43,666.63			
<b>SODIUM DECYL SULFATE</b>				
Structural Pest Control	0.34			
Chemical Total	0.34			
<b>SODIUM DIOCTYLSULFOSUCCINATE</b>				
Grape, Wine	2.25	23	67.00	A
Chemical Total	2.25	23		
<b>SODIUM HYPOCHLORITE</b>				
Grape, Wine	103.91	48	901.66	A
Water (Industrial)	34.32		43,560.00	C
	6.81		1.00	A
	0.32		140.00	U
Total Pounds On This Commodity	41.46			
Chemical Total	145.36	48		
<b>SODIUM LAUROAMPHO ACETATE</b>				
Structural Pest Control	0.26			
Chemical Total	0.26			
<b>SODIUM LAURYL SULFATE</b>				
Structural Pest Control	0.17			
Chemical Total	0.17			
<b>SODIUM METASILICATE</b>				
Grape, Wine	0.04	1	5.42	A
Chemical Total	0.04	1		
<b>SODIUM NITRATE</b>				
Landscape Maintenance	2.49			
Chemical Total	2.49			
<b>SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE</b>				
Rights Of Way	270.69			
Chemical Total	270.69			
<b>SODIUM POLYACRYLATE</b>				
Grape, Wine	0.05	2	23.30	A
Chemical Total	0.05	2		
<b>SODIUM TETRABORATE (PENTAHYDRATE)</b>				
Structural Pest Control	2.75			
Chemical Total	2.75			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SODIUM XYLENE SULFONATE</b>				
Landscape Maintenance	0.01			
Structural Pest Control	0.08			
Chemical Total	0.09			
<b>SORBITOL</b>				
Grape, Wine	14.24	8	306.00	A
Chemical Total	14.24	8		
<b>SPINETORAM</b>				
Grape, Wine	0.48	2	11.59	A
Chemical Total	0.48	2		
<b>SPINOSAD</b>				
Grape, Wine	1.96	25	130.26	A
	< 0.01	17	1,326.00	U
Total Pounds On This Commodity	1.97			
Landscape Maintenance	0.38			
Olive	0.26	266	535.45	A
	0.11	102	21,783.00	U
Total Pounds On This Commodity	0.36			
Public Health	0.11			
Uncultivated Ag	< 0.01	4	6.84	A
Chemical Total	2.82	414		
<b>SPIROTETRAMAT</b>				
Grape, Wine	1,575.88	1,170	14,437.35	A
Oat (Forage - Fodder)	3.33	2	36.00	A
Chemical Total	1,579.20	1,172		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Vegetable	< 0.01	3	0.08	A
Chemical Total	< 0.01	3		
<b>STRYCHNINE</b>				
Grape, Wine	0.16	1	32.02	A
Landscape Maintenance	< 0.01			
Chemical Total	0.17	1		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Grape, Wine	29.21	47	476.61	A
Chemical Total	29.21	47		
<b>SULFAQUINOXALINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SULFENTRAZONE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.45			
Rights Of Way	0.26			
<b>Chemical Total</b>	<b>0.71</b>			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	7.71			
Rights Of Way	13.13			
<b>Chemical Total</b>	<b>20.84</b>			
<b>SULFUR</b>				
Almond	2.77	5	0.70	A
Apple	11.20	2	1.40	A
Grape, Wine	1,008,277.92	18,333	179,437.35	A
	60.20	3	52.30	U
Total Pounds On This Commodity	1,008,338.12			
Landscape Maintenance	1.89			
Nectarine	0.42	1	0.07	A
Oat (Forage - Fodder)	212.40	3	54.00	A
Peach	1.50	1	0.25	A
Vegetable	0.40	2	0.03	A
<b>Chemical Total</b>	<b>1,008,568.71</b>	<b>18,350</b>		
<b>SULFUR DIOXIDE</b>				
Commodity Fumigation	683.47			
Food Processing Plant	44.00		2,200.00	C
	4.00		200.00	K
Total Pounds On This Commodity	48.00			
Fumigation, Other	14,661.36			
Grape, Wine	10.47		244.00	U
	8.00		8.00	A
	0.99		216.00	C
Total Pounds On This Commodity	19.46			
Research Commodity	4.11			
<b>Chemical Total</b>	<b>15,416.39</b>			
<b>SULFURYL FLUORIDE</b>				
Structural Pest Control	1,648.18			
<b>Chemical Total</b>	<b>1,648.18</b>			
<b>TALL OIL</b>				
Grape, Wine	14.35	1	140.00	A
Landscape Maintenance	0.06			
<b>Chemical Total</b>	<b>14.40</b>	<b>1</b>		
<b>TALL OIL FATTY ACIDS</b>				
Grape, Wine	341.11	720	7,977.54	A
Landscape Maintenance	7.38			
<b>Chemical Total</b>	<b>348.49</b>	<b>720</b>		
<b>TARTRAZINE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.19			
Rights Of Way	0.19			
Water Area	12.29		8,712.00	K
	0.48	2	10.30	A
Total Pounds On This Commodity	12.77			
Chemical Total	13.15	2		
<b>TEBUCONAZOLE</b>				
Golf Course Turf	20.56		26.00	A
Grape, Wine	1,761.01	1,786	18,403.23	A
Landscape Maintenance	35.42			
Oat (Forage - Fodder)	1.86	1	18.00	A
Chemical Total	1,818.85	1,787		
<b>TETRACONAZOLE</b>				
Grape, Wine	454.01	1,614	12,083.69	A
Oat (Forage - Fodder)	0.73	1	18.00	A
Uncultivated Ag	0.04	1	0.92	A
Chemical Total	454.78	1,616		
<b>TETRAMETHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Landscape Maintenance	0.05			
Structural Pest Control	0.30			
Chemical Total	0.35			
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.04			
Chemical Total	0.05			
<b>THIAMETHOXAM</b>				
Grape, Wine	467.35	463	4,587.80	A
Landscape Maintenance	4.94			
Structural Pest Control	< 0.01			
Chemical Total	472.30	463		
<b>THIENCARBAZONE-METHYL</b>				
Rights Of Way	0.01			
Chemical Total	0.01			
<b>THIOPHANATE</b>				
Grape, Wine	2.80	1	7.00	A
Chemical Total	2.80	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>THIOPHANATE-METHYL</b>				
Golf Course Turf	4.82		2.50	A
Grape, Wine	1,419.14	409	2,764.96	A
Landscape Maintenance	27.77			
Structural Pest Control	< 0.01			
Chemical Total	1,451.74	409		
<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>THYMOL</b>				
Beehive	0.17	2	12.00	U
Chemical Total	0.17	2		
<b>TRICHODERMA ICC 012 ASPERELLUM</b>				
Grape, Wine	0.33	4	132.41	A
Chemical Total	0.33	4		
<b>TRICHODERMA ICC 080 GAMSII</b>				
Grape, Wine	0.33	4	132.41	A
Chemical Total	0.33	4		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	117.69			
Rights Of Way	54.99			
Uncultivated Non-Ag	379.06		11.00	A
Chemical Total	551.73			
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Forest, Timberland	10.63		4,100.00	U
Landscape Maintenance	29.30			
Rights Of Way	37.97			
Uncultivated Ag	32.12		2.00	A
Chemical Total	110.02			
<b>TRIETHANOLAMINE</b>				
Landscape Maintenance	0.02			
Structural Pest Control	0.10			
Chemical Total	0.12			
<b>TRIFLOXYSTROBIN</b>				
Golf Course Turf	0.13		2.50	A
Grape, Wine	530.48	801	5,680.82	A
Landscape Maintenance	2.40			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	1.69	1	18.00	A
Chemical Total	534.70	802		
<b>TRIFLUMIZOLE</b>				
Grape, Wine	679.35	228	3,276.16	A
	5.75	3	52.30	U
Total Pounds On This Commodity	685.10			
Chemical Total	685.10	231		
<b>TRIFLURALIN</b>				
Landscape Maintenance	0.70			
Chemical Total	0.70			
<b>TRIFORINE</b>				
Landscape Maintenance	0.06			
Chemical Total	0.06			
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Grape, Wine	1,499.65	634	3,014.63	A
Landscape Maintenance	0.22			
Chemical Total	1,499.87	634		
<b>TRINEXAPAC-ETHYL</b>				
Golf Course Turf	0.10		2.50	A
Landscape Maintenance	65.40			
Chemical Total	65.51			
<b>TRITICONAZOLE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Grape, Wine	12.60	10	183.04	A
Landscape Maintenance	0.44			
Rights Of Way	2.36			
Water (Industrial)	0.27		5.50	A
Chemical Total	15.67	10		
<b>VINYL POLYMER</b>				
Grape, Wine	0.46	1	24.38	A
Chemical Total	0.46	1		
<b>WARFARIN</b>				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>2,4-XYLENOL</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>YUCCA SCHIDIGERA</b>				
Grape, Wine	35.36	8	378.50	A
Chemical Total	35.36	8		
<b>ZINC PHOSPHIDE</b>				
Grape, Wine	64.43	30	442.22	A
Landscape Maintenance	1.27			
Chemical Total	65.70	30		
Napa County Total	1,500,552.21	94,076		