

Department of Pesticide Regulation
 2016 Annual Pesticide Use Report Indexed by Chemical
 Napa County

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Grape, Wine	8.46	29	401.73	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.02			
Chemical Total	8.48	29		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	2.08			
Structural Pest Control	1.53			
Chemical Total	3.61			
ACETAMIPRID				
Grape, Wine	169.33	223	2,453.80	A
Landscape Maintenance	1.19			
Structural Pest Control	1.83			
Chemical Total	172.35	223		
ACETIC ACID				
Structural Pest Control	0.91			
Chemical Total	0.91			
ACIBENZOLAR-S-METHYL				
Golf Course Turf	0.04		2.50	A
Landscape Maintenance	0.90			
N-Grnhs Flower	0.05		2.50	A
Structural Pest Control	0.06			
Turf/Sod	0.04		2.50	A
Chemical Total	1.09			
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	2.33			
Rights Of Way	631.36			
Structural Pest Control	5.81			
Water Area	40.12		15.00	U
	25.12	1	521.60	A
Total Pounds On This Commodity	65.24			
Chemical Total	704.74	1		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	37.17	5	76.00	A
Chemical Total	37.17	5		
ALKYL BENZENE SULFONIC ACID				
Grape, Wine	4.49	4	44.00	A
Chemical Total	4.49	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	2,709.17	2,840	24,955.38	A
Olive	0.14	3	1.40	A
Rights Of Way	12.44			
Tomato	0.48	2	4.00	A
Uncultivated Ag	15.10	38	50.25	A
Uncultivated Non-Ag	0.33		5.00	A
Chemical Total	2,737.66	2,883		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	2.25	1	58.00	A
Chemical Total	2.25	1		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Grape, Wine	911.11	451	5,198.94	A
Landscape Maintenance	0.02			
Chemical Total	911.13	451		
ALKYL (C8,C10) POLYGLUCOSIDE				
Grape, Wine	1,014.91	228	4,610.75	A
Landscape Maintenance	376.58			
Rights Of Way	44.67			
Water Area	5.20		2.00	U
Chemical Total	1,441.36	228		
D-TRANS ALLETHRIN				
Public Health	< 0.01			
Structural Pest Control	0.20			
Chemical Total	0.20			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Grape, Wine	230.32	213	5,512.68	A
Chemical Total	230.32	213		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	19.78			
Chemical Total	19.78			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	5.54			
Rights Of Way	9.65			
Chemical Total	15.19			
AMMONIUM NITRATE				
Grape, Wine	1,427.89	2,725	23,907.31	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	0.02	3	1.40	A
Rights Of Way	1.60			
Tomato	0.06	2	4.00	A
Uncultivated Ag	1.95	38	50.25	A
Uncultivated Non-Ag	0.04		5.00	A
Chemical Total	1,431.56	2,768		
AMMONIUM PROPIONATE				
Grape, Wine	115.27	57	1,656.71	A
Uncultivated Non-Ag	1.03		7.00	A
Chemical Total	116.30	57		
AMMONIUM SULFATE				
Grape, Wine	8,839.03	2,931	26,330.65	A
Olive	0.46	3	1.40	A
Rights Of Way	53.09			
Tomato	1.54	2	4.00	A
Uncultivated Ag	58.12	39	75.75	A
Uncultivated Non-Ag	1.31		12.00	A
Chemical Total	8,953.56	2,975		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apple	0.17	3	0.33	A
Pear	0.08	2	0.27	A
Chemical Total	0.25	5		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	0.17	3	0.33	A
Pear	0.08	2	0.27	A
Chemical Total	0.25	5		
AZADIRACHTIN				
Landscape Maintenance	1.04			
N-Grnhs Plants In Containers	0.03	4	1.40	A
N-Outdr Plants In Containers	0.03	3	1.24	A
Structural Pest Control	0.55			
Chemical Total	1.66	7		
AZOXYSTROBIN				
Golf Course Turf	14.98		51.00	A
Grape, Wine	1,290.92	388	6,226.62	A
Landscape Maintenance	24.80			
N-Grnhs Flower	2.75		1.00	A
N-Outdr Flower	0.54		1.00	A
N-Outdr Plants In Containers	0.13	1	0.56	A
Turf/Sod	1.04		3.40	A
Chemical Total	1,335.16	389		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	1,251.42	1,252	11,539.19	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,251.42	1,252		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	3.39			
Chemical Total	3.39			
BACILLUS SUBTILIS GB03				
N-Grnhs Flower	< 0.01		5.00	U
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	138.62			
Chemical Total	138.62			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	0.18			
Chemical Total	0.18			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Grape, Wine	7.90	3	16.94	A
Landscape Maintenance	12.02			
Chemical Total	19.91	3		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Grape, Wine	0.21	1	1.50	A
Chemical Total	0.21	1		
BENZOIC ACID				
Grape, Wine	18.90	384	3,829.48	A
Landscape Maintenance	0.38			
Olive	< 0.01	1	0.60	A
Rights Of Way	3.59			
Uncultivated Ag	< 0.01	1	1.00	A
Water Area	0.02		2.00	U
Chemical Total	22.91	386		
BETA-CONGLUTIN				
Grape, Wine	506.89	129	1,271.63	A
Chemical Total	506.89	129		
BIFENAZATE				
Grape, Wine	294.95	95	689.84	A
Chemical Total	294.95	95		
BIFENTHRIN				
Landscape Maintenance	12.38			
Rights Of Way	1.06			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	122.45			
Chemical Total	135.89			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Grape, Wine	17.96	127	2,404.92	A
Landscape Maintenance	< 0.01			
Chemical Total	17.96	127		
BORAX				
Rights Of Way	727.72			
Structural Pest Control	3.29			
Chemical Total	731.02			
BORIC ACID				
Structural Pest Control	241.03			
Chemical Total	241.03			
BOSCALID				
Grape, Wine	5,915.78	1,757	22,805.84	A
Chemical Total	5,915.78	1,757		
BRODIFACOUM				
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
BROMACIL				
Rights Of Way	7.20			
Chemical Total	7.20			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.25			
Chemical Total	0.26			
BROMETHALIN				
Landscape Maintenance	0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
BUPROFEZIN				
Grape, Wine	1,355.89	159	2,689.23	A
Chemical Total	1,355.89	159		

BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	489.55	7	70.49	A
Chemical Total	489.55	7		
BUTYL ALCOHOL				
Apple	< 0.01	1	1.00	A
Grape, Wine	683.51	1,827	27,652.23	A
Landscape Maintenance	0.70			
Rights Of Way	10.57			
Uncultivated Ag	0.28	2	3.92	A
Water Area	1.02		3.00	U
	0.59		7.45	A
	0.14		120,000.00	C
Total Pounds On This Commodity	1.75			
Chemical Total	696.81	1,830		
CALCIUM CHLORIDE				
Grape, Wine	36.83	305	2,242.70	A
Rights Of Way	0.09			
Uncultivated Ag	0.04	3	39.75	A
Chemical Total	36.95	308		
CALCIUM HYPOCHLORITE				
Grape, Wine	2.84	1	14.00	A
Chemical Total	2.84	1		
CANOLA OIL				
Landscape Maintenance	1.02			
Chemical Total	1.02			
CAPRIC ACID				
Grape, Wine	1,685.20	76	515.01	A
Landscape Maintenance	1.12			
Chemical Total	1,686.33	76		
CAPRYLIC ACID				
Grape, Wine	2,475.14	76	515.01	A
Landscape Maintenance	1.65			
Chemical Total	2,476.79	76		
CAPSICUM OLEORESIN				
Grape, Wine	0.01	1	1.50	A
Chemical Total	0.01	1		
CARBARYL				
Rights Of Way	1.15			
Chemical Total	1.15			
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Apple	< 0.01	2	0.06	A
Grape, Wine	32.74	1,243	10,772.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	32.75	1,245		
CARFENTRAZONE-ETHYL				
Grape, Wine	27.87	172	1,504.59	A
Landscape Maintenance	0.48			
N-Grnhs Flower	0.78		16.59	A
	< 0.01		1,000.00	S
Total Pounds On This Commodity	0.79			
Oat	0.18	1	6.00	A
Rights Of Way	0.06			
Chemical Total	29.38	173		
CASTOR OIL ETHOXYLATE				
Grape, Wine	7.99	1	78.01	A
Chemical Total	7.99	1		
CHLORANTRANILIPROLE				
Grape, Wine	1.06	3	14.82	A
Landscape Maintenance	0.04			
Structural Pest Control	1.69			
Chemical Total	2.79	3		
CHLORFENAPYR				
Landscape Maintenance	0.09			
Structural Pest Control	91.90			
Chemical Total	91.99			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.27			
Chemical Total	0.27			
CHLORMEQUAT CHLORIDE				
N-Grnhs Plants In Containers	0.05	4	0.42	A
Chemical Total	0.05	4		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	1.00		96.00	U
Chemical Total	1.00			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CHLOROPICRIN				
Structural Pest Control	0.09			
Chemical Total	0.09			
CHLOROTHALONIL				
Golf Course Turf	204.88		27.36	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	964.72			
N-Grmhs Flower	85.87		8.50	A
N-Outdr Flower	12.05	3	5.50	A
Structural Pest Control	33.28			
Turf/Sod	17.67		2.50	A
Chemical Total	1,318.46	3		
CHLORPYRIFOS				
Grape, Wine	39.46	2	43.24	A
N-Grmhs Flower	2.63		3.00	A
Chemical Total	42.09	2		
CHLORSULFURON				
Landscape Maintenance	1.84			
Rights Of Way	2.82			
Chemical Total	4.66			
CHOLECALCIFEROL				
Structural Pest Control	0.74			
Chemical Total	0.74			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Grape, Wine	37.61	6	61.57	A
Chemical Total	37.61	6		
CITRIC ACID				
Grape, Wine	159.93	362	3,899.41	A
Rights Of Way	0.24			
Uncultivated Ag	0.10	3	39.75	A
Uncultivated Non-Ag	0.52		7.00	A
Chemical Total	160.78	365		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Grape, Wine	3.75	9	2.67	A
Landscape Maintenance	24.53			
N-Outdr Plants In Containers	1.07	1	0.50	A
Chemical Total	29.35	10		
CLETHODIM				
Grape, Wine	53.94	21	414.00	A
Regulatory Pest Control	1.33			
Chemical Total	55.28	21		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	15.09			
Pastureland	1.98	1	8.00	A
Rights Of Way	0.19			
Chemical Total	17.25	1		
CLOPYRALID, TRIETHYLAMINE SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	5.50			
Chemical Total	5.50			
CLOTHIANIDIN				
Grape, Wine	242.19	170	2,603.14	A
Landscape Maintenance	2.51			
Structural Pest Control	0.05			
Chemical Total	244.75	170		
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	0.02			
Structural Pest Control	0.45			
Chemical Total	0.46			
COPPER				
Landscape Maintenance	59.39			
Chemical Total	59.39			
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	2.17			
Chemical Total	2.17			
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	1.16			
Chemical Total	1.16			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	806.61			
Water (Industrial)	89.54		34.75	A
Water Area	14,837.12	2	86.00	A
	8.29		2.00	U
	6.91		43,560.00	C
Total Pounds On This Commodity	14,852.32			
Chemical Total	15,748.46	2		
COPPER ETHYLENEDIAMINE COMPLEX				
Landscape Maintenance	7.50			
Chemical Total	7.50			
COPPER HYDROXIDE				
Grape, Wine	2,979.65	680	8,414.98	A
Landscape Maintenance	28.35			
Nectarine	0.54	1	0.74	A
Olive	13.65	6	12.30	A
	0.75	1	90.00	U
Total Pounds On This Commodity	14.40			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	2.58	4	4.46	A
Rights Of Way	51.86			
Stone Fruit	1.07	2	2.00	A
Chemical Total	3,078.45	694		
COPPER NAPHTHENATE				
Structural Pest Control	0.18			
Chemical Total	0.18			
COPPER OCTANOATE				
Apricot	0.08	2	0.12	A
Cherry	0.34	3	0.40	A
Grape, Wine	0.32	4	0.33	A
Peach	0.35	2	0.41	A
Pear	0.18	3	0.39	A
Plum	0.02	1	0.04	A
Chemical Total	1.29	15		
COPPER OXIDE (OUS)				
Apple	0.16	2	0.06	A
Grape, Wine	5,097.17	592	5,877.06	A
Landscape Maintenance	0.13			
Nectarine	3.72	5	0.45	A
Peach	3.69	3	0.78	A
Pear	0.21	1	0.13	A
Plum	1.69	2	0.19	A
Chemical Total	5,106.77	605		
COPPER OXYCHLORIDE				
Grape, Wine	1,998.49	613	7,087.41	A
Landscape Maintenance	14.45			
Nectarine	0.60	1	0.74	A
Olive	15.13	6	12.30	A
	0.83	1	90.00	U
Total Pounds On This Commodity	15.96			
Peach	2.86	4	4.46	A
Stone Fruit	1.19	2	2.00	A
Chemical Total	2,033.55	627		
COPPER SULFATE (BASIC)				
Grape, Wine	3.48	2	13.00	A
Chemical Total	3.48	2		
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	297.00			
N-Outdr Plants In Containers	2.48	1	0.50	A
Rights Of Way	364.32			
Uncultivated Ag	173.25	5	31.21	A
Water (Industrial)	24.75	1	5.00	A
Water Area	171.14		1,812.10	K
	111.80	3	14.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	337.70	54.76	5.20	U
Chemical Total	1,199.49	10		
COTTONSEED OIL				
Grape, Wine	0.39	1	2.00	A
Chemical Total	0.39	1		
COYOTE URINE				
Landscape Maintenance	1.08			
Structural Pest Control	< 0.01			
Chemical Total	1.09			
CYFLUFENAMID				
Grape, Wine	58.83	224	2,637.39	A
Chemical Total	58.83	224		
CYFLUMETOFEN				
Grape, Wine	22.09	12	122.46	A
Chemical Total	22.09	12		
CYFLUTHRIN				
Grape, Wine	0.04	1	1.00	A
Landscape Maintenance	0.77			
Structural Pest Control	155.77			
Chemical Total	156.57	1		
BETA-CYFLUTHRIN				
Landscape Maintenance	0.80			
Structural Pest Control	22.84			
Chemical Total	23.64			
CYPERMETHRIN				
Rights Of Way	0.74			
Structural Pest Control	49.45			
Chemical Total	50.19			
CYPRODINIL				
Grape, Wine	4,517.50	1,047	16,953.49	A
Chemical Total	4,517.50	1,047		
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	0.29			
Chemical Total	0.29			
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	5.78			
N-Gmhs Flower	15.24		16.59	A
	0.10		1,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	15.34			
Chemical Total	21.12			
2,4-D, ISOOCTYL ESTER				
Landscape Maintenance	0.05			
Chemical Total	0.05			
DELTA METHRIN				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.03			
Structural Pest Control	300.75			
Chemical Total	300.78			
DIATOMACEOUS EARTH				
Structural Pest Control	22.47			
Chemical Total	22.47			
DICAMBA				
Landscape Maintenance	0.72			
N-Grnhs Flower	0.97		16.59	A
	< 0.01		1,000.00	S
Total Pounds On This Commodity	0.98			
Chemical Total	1.70			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.09			
Chemical Total	0.09			
1,3-DICHLOROPROPENE				
Grape, Wine	5,743.38	2	17.20	A
Chemical Total	5,743.38	2		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	0.46			
Chemical Total	0.46			
DIETHYLENE GLYCOL				
Grape, Wine	3.92	27	207.48	A
Landscape Maintenance	0.85			
Rights Of Way	1.34			
Chemical Total	6.11	27		
DIFENOCONAZOLE				
Golf Course Turf	7.39		43.50	A
Grape, Wine	1,380.13	1,202	17,155.51	A
Landscape Maintenance	1.05			
Turf/Sod	0.65		3.40	A
Chemical Total	1,389.22	1,202		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFETHIALONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
DIFLUBENZURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIMETHOATE				
Grape, Wine	0.49	1	1.00	A
Uncultivated Ag	1.97		1.00	A
Uncultivated Non-Ag	11.60		10.00	A
Chemical Total	14.07	1		
DIMETHYL ALKYL TERTIARY AMINES				
Grape, Wine	20.62	384	3,829.48	A
Landscape Maintenance	0.41			
Olive	< 0.01	1	0.60	A
Rights Of Way	3.92			
Uncultivated Ag	< 0.01	1	1.00	A
Water Area	0.02		2.00	U
Chemical Total	24.99	386		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape, Wine	1.59	19	134.69	A
Chemical Total	1.59	19		
DIMETHYLPOLYSILOXANE				
Apple	< 0.01	1	1.00	A
Grape, Wine	312.46	2,253	32,391.47	A
Landscape Maintenance	1.74			
Rights Of Way	0.16			
Uncultivated Ag	< 0.01	2	3.92	A
Uncultivated Non-Ag	0.02		5.00	A
Water Area	0.01		3.00	U
	< 0.01		7.45	A
	< 0.01		120,000.00	C
Total Pounds On This Commodity	0.02			
Chemical Total	314.40	2,256		
DIMETHYL SILICONE FLUID EMULSION				
Grape, Wine	19.54	310	3,187.51	A
Chemical Total	19.54	310		
DINOTEFURAN				
Grape, Wine	161.24	120	1,325.49	A
Landscape Maintenance	1.62			
Structural Pest Control	16.99			
Chemical Total	179.85	120		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE				
County Ag Comm	< 0.01			
Grape, Wine	0.01	6	281.50	A
Landscape Maintenance	0.02			
Rights Of Way	< 0.01			
Structural Pest Control	0.02			
Uncultivated Ag	< 0.01	10	10.00	A
Chemical Total	0.07	16		
DIQUAT DIBROMIDE				
Golf Course Turf	0.03		6,000.00	S
Landscape Maintenance	64.13			
N-Grnhs Flower	0.02		3,000.00	S
Turf/Sod	0.03		12,000.00	S
Uncultivated Ag	1.86	1	1.92	A
Water (Industrial)	33.56		6.00	A
Water Area	9.44		2.00	U
Chemical Total	109.08	1		
DISODIUM OCTABORATE TETRAHYDRATE				
Grape, Wine	0.11	2	35.05	A
Regulatory Pest Control	9.80			
Structural Pest Control	423.36			
Chemical Total	433.28	2		
DITHIOPYR				
Landscape Maintenance	41.23			
Rights Of Way	0.15			
Chemical Total	41.38			
DIURON				
Rights Of Way	227.20			
Chemical Total	227.20			
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	0.07			
Structural Pest Control	1.93			
Chemical Total	2.00			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	25.92	324	2,794.02	A
Landscape Maintenance	0.99			
Chemical Total	26.91	324		
EDTA, TETRASODIUM SALT				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.12			
Chemical Total	0.12			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EMAMECTIN BENZOATE				
Landscape Maintenance	0.03			
N-Grnhs Flower	0.02		3.00	U
Chemical Total	0.05			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Structural Pest Control	4.54			
Chemical Total	4.54			
ESFENVALERATE				
Landscape Maintenance	0.60			
Public Health	< 0.01			
Structural Pest Control	3.76			
Chemical Total	4.36			
ETHEPHON				
Golf Course Turf	66.68		16.55	A
Landscape Maintenance	125.32			
N-Grnhs Flower	16.77		22.50	A
Structural Pest Control	2.28			
Chemical Total	211.05			
ETOFENPROX				
Public Health	1.09			
Structural Pest Control	0.57			
Chemical Total	1.66			
ETHYLENE GLYCOL				
Grape, Wine	11.38	1	82.00	A
Chemical Total	11.38	1		
2-ETHYLHEXYL SULFATE, SODIUM SALT				
Grape, Wine	13.21	4	44.00	A
Chemical Total	13.21	4		
ETOXAZOLE				
Grape, Wine	38.28	29	315.02	A
Chemical Total	38.28	29		
FARNESOL				
Grape, Wine	0.64	19	134.69	A
Chemical Total	0.64	19		
FATTY ACIDS, METHYL ESTERS				
Grape, Wine	516.94	22	351.31	A
Chemical Total	516.94	22		
FATTY ACIDS, MIXED				
Grape, Wine	6.98	27	207.48	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.16			
Rights Of Way	2.38			
Chemical Total	10.53	27		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Water (Industrial)	1.62		20.00	A
Chemical Total	1.62			
FENARIMOL				
Grape, Wine	0.76	5	10.00	A
Chemical Total	0.76	5		
FENBUTATIN-OXIDE				
Landscape Maintenance	0.04			
Chemical Total	0.04			
FENHEXAMID				
Grape, Wine	1,760.44	198	3,806.66	A
N-Outdr Plants In Containers	0.25	1	0.57	A
Chemical Total	1,760.69	199		
FENPROPATHRIN				
Grape, Wine	13.54	7	73.94	A
Olive	0.87	2	1,800.00	U
Chemical Total	14.41	9		
FENPYROXIMATE				
Grape, Wine	0.62	2	5.96	A
Chemical Total	0.62	2		
FIPRONIL				
Landscape Maintenance	0.16			
Regulatory Pest Control	< 0.01			
Structural Pest Control	205.35			
Chemical Total	205.51			
FLAZASULFURON				
Grape, Wine	43.73	125	1,924.83	A
Chemical Total	43.73	125		
FLUAZIFOP-P-BUTYL				
Grape, Wine	13.12	2	194.67	A
Landscape Maintenance	0.10			
N-Grnhs Flower	0.02		1,000.00	S
Chemical Total	13.25	2		
FLUAZINAM				
Golf Course Turf	2.50		8.82	A
Landscape Maintenance	3.31			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5.81			
FLUDIOXONIL				
Golf Course Turf	2.08		8.24	A
Grape, Wine	67.11	18	324.69	A
Landscape Maintenance	11.13			
Chemical Total	80.31	18		
FLUMIOXAZIN				
Apple	0.19	1	1.00	A
Grape, Wine	1,835.66	1,154	10,497.63	A
Landscape Maintenance	0.01			
Rights Of Way	13.91			
Uncultivated Ag	14.09	30	30.00	A
Uncultivated Non-Ag	0.04		4.00	A
Chemical Total	1,863.91	1,185		
FLUOPYRAM				
Grape, Wine	872.17	693	8,562.61	A
Chemical Total	872.17	693		
FLUPYRADIFURONE				
Grape, Wine	83.48	6	521.87	A
Chemical Total	83.48	6		
FLURECOL-METHYL				
Landscape Maintenance	0.06			
Chemical Total	0.06			
FLURIDONE				
Landscape Maintenance	3.99			
Water (Industrial)	2.40		6.00	A
Water Area	1.01		4.50	A
Chemical Total	7.41			
FLUTOLANIL				
Golf Course Turf	10.50		2.50	A
Chemical Total	10.50			
FLUTRIAFOL				
Grape, Wine	18.02	23	224.57	A
Chemical Total	18.02	23		
TAU-FLUVALINATE				
Landscape Maintenance	1.26			
Chemical Total	1.26			
FLUXAPYROXAD				
Golf Course Turf	1.12		5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	4.51			
Structural Pest Control	0.16			
Chemical Total	5.79			
FORCHLORFENURON				
Grape, Wine	0.26	3	61.00	A
Chemical Total	0.26	3		
FORMIC ACID				
Beehive	0.06	1	20.00	U
Chemical Total	0.06	1		
FOSETYL-AL				
N-Outdr Plants In Containers	1.00	1	0.50	A
Chemical Total	1.00	1		
FOX URINE				
Landscape Maintenance	0.46			
Structural Pest Control	< 0.01			
Chemical Total	0.47			
GAMMA-CYHALOTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GARLIC				
Grape, Wine	7.59	89	244.76	A
Chemical Total	7.59	89		
GERANIOL				
Grape, Wine	1.59	19	134.69	A
Chemical Total	1.59	19		
GLUFOSINATE-AMMONIUM				
Grape, Wine	4,618.09	593	6,005.47	A
Landscape Maintenance	1.00			
Uncultivated Ag	4.11	1	1.00	A
Chemical Total	4,623.21	594		
GLUTARALDEHYDE				
Water (Industrial)	66.03		43,560.00	C
Chemical Total	66.03			
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	814.08			
Chemical Total	814.08			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Golf Course Turf	1.21		9,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	5,116.94	553	4,550.20	A
Landscape Maintenance	2,086.51			
	1.00	1	0.50	A
Total Pounds On This Commodity	2,087.51			
N-Grnhs Flower	0.60		4,000.00	S
N-Outdr Flower	6.44	3	4.00	A
N-Outdr Plants In Containers	5.95	5	21.00	A
Rights Of Way	805.03			
Strawberry	18.00	3	10.00	A
Turf/Sod	0.82		12,000.00	S
Uncultivated Ag	17.63	9	47.79	A
Water (Industrial)	16.16		6.00	A
Water Area	63.72		3.00	U
	27.41		163,560.00	C
	27.24		67.45	A
Total Pounds On This Commodity	118.36			
Chemical Total	8,194.65	574		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	56.25			
Chemical Total	56.25			
GLYPHOSATE, POTASSIUM SALT				
Apple	1.38	1	1.00	A
Fig	0.14	1	0.10	A
Golf Course Turf	28.96		336,000.00	S
Grape, Wine	42,407.02	3,107	28,371.87	A
Landscape Maintenance	1,220.92			
Olive	3.56	4	7.40	A
Rights Of Way	672.68			
Tomato	5.41	2	4.00	A
Uncultivated Ag	188.18	34	38.00	A
Uncultivated Non-Ag	126.84		27.50	A
Chemical Total	44,655.08	3,149		
HALOSULFURON-METHYL				
Landscape Maintenance	0.42			
Chemical Total	0.42			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Grape, Wine	20.77	35	925.47	A
Chemical Total	20.77	35		
HEPTYL BUTYRATE				
Structural Pest Control	0.65			
Chemical Total	0.65			
HEXAFLUMURON				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
HEXYTHIAZOX				
Grape, Wine	1.48	2	9.67	A
Chemical Total	1.48	2		
HYDRAMETHYLNON				
Regulatory Pest Control	0.16			
Structural Pest Control	0.35			
Chemical Total	0.52			
HYDROGEN PEROXIDE				
Grape, Wine	2,791.56	98	1,227.02	A
Chemical Total	2,791.56	98		
HYDROPRENE				
Structural Pest Control	7.58			
Chemical Total	7.58			
HYDROTREATED PARAFFINIC SOLVENT				
Grape, Wine	51.82	39	1,487.10	A
Peach	0.05	1	1.38	A
Chemical Total	51.87	40		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Apple	0.27	4	0.12	A
Grape, Wine	17,607.74	7,298	90,298.18	A
Olive	0.60	3	200.00	U
	0.47	3	0.23	A
Total Pounds On This Commodity	1.07			
Plum	0.13	2	0.08	A
Rights Of Way	0.08			
Uncultivated Non-Ag	3.82		5.00	A
Chemical Total	17,613.12	7,310		
IMAZAMOX, AMMONIUM SALT				
Water Area	74.10	1	35.00	A
Chemical Total	74.10	1		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	23.12			
Rights Of Way	3.76			
Chemical Total	26.88			
IMIDACLOPRID				
County Ag Comm	< 0.01			
Grape, Wine	1,308.89	421	5,432.92	A
Landscape Maintenance	38.08			
N-Grnhs Flower	0.60		2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	0.03	1	0.68	A
Regulatory Pest Control	2.36			
Rights Of Way	16.13			
Structural Pest Control	86.79			
Chemical Total	1,452.87	422		
INDAZIFLAM				
Grape, Wine	122.90	210	3,461.34	A
Landscape Maintenance	2.04			
N-Outdr Plants In Containers	< 0.01	1	0.50	A
Rights Of Way	25.99			
Uncultivated Ag	1.43	19	19.00	A
Chemical Total	152.35	230		
INDOXACARB				
Landscape Maintenance	0.77			
Regulatory Pest Control	< 0.01			
Structural Pest Control	51.89			
Chemical Total	52.66			
IPIRODIONE				
Golf Course Turf	24.20		7.50	A
Landscape Maintenance	113.61			
Chemical Total	137.81			
IRON PHOSPHATE				
Landscape Maintenance	31.95			
Structural Pest Control	0.01			
Chemical Total	31.96			
ISOPROPYL ALCOHOL				
Grape, Wine	20.38	41	505.08	A
Landscape Maintenance	0.02			
Rights Of Way	7.50			
Structural Pest Control	0.59			
Chemical Total	28.49	41		
ISOXABEN				
Grape, Wine	153.08	41	281.53	A
Landscape Maintenance	40.23			
Chemical Total	193.31	41		
KAOLIN				
Grape, Wine	3,756.92	55	216.63	A
Landscape Maintenance	4.75			
Olive	330.31	9	5.13	A
	97.38	3	200.00	U
Total Pounds On This Commodity	427.68			
Chemical Total	4,189.35	67		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KEROSENE				
Grape, Wine	16.43	132	1,378.11	A
Olive	< 0.01	1	0.60	A
Rights Of Way	5.51			
Uncultivated Ag	< 0.01	1	1.00	A
Chemical Total	21.96	134		
KRESOXIM-METHYL				
Grape, Wine	352.84	158	2,701.68	A
Chemical Total	352.84	158		
LACTIC ACID				
Grape, Wine	1.02	4	44.00	A
Chemical Total	1.02	4		
LAMBDA-CYHALOTHRIN				
Structural Pest Control	50.59			
Chemical Total	50.59			
LAVANDULYL SENECIOATE				
Grape, Wine	92.98	90	2,822.11	A
Chemical Total	92.98	90		
LECITHIN				
Golf Course Turf	2.24		6.30	A
Grape, Wine	281.25	222	959.51	A
Landscape Maintenance	0.19			
Turf/Sod	0.85		2.20	A
Water (Industrial)	0.38		1.00	A
Chemical Total	284.91	222		
LIGNIN SULFONIC ACID, COPPER SALT				
Landscape Maintenance	0.63			
Chemical Total	0.63			
LIME-SULFUR				
Grape, Wine	11,117.67	22	373.98	A
Peach	3.37	1	1.00	A
Chemical Total	11,121.04	23		
LIMONENE				
Landscape Maintenance	15.97			
Structural Pest Control	32.42			
Water (Industrial)	8.10		20.00	A
Chemical Total	56.49			
MALATHION				
Grape, Wine	698.19	19	315.52	A
Structural Pest Control	0.94			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	699.13	19		
MANCOZEB				
Golf Course Turf	77.00		5.44	A
Grape, Wine	1,227.00	29	818.00	A
Landscape Maintenance	229.85			
N-Grnhs Flower	255.20		25.00	A
Structural Pest Control	7.59			
Chemical Total	1,796.64	29		
MARGOSA OIL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	11.50			
Chemical Total	11.50			
MCPA, ISOCTYL ESTER				
Landscape Maintenance	0.05			
Chemical Total	0.05			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.15			
Chemical Total	0.15			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	3.08			
Chemical Total	3.08			
MECOPROP-P				
Landscape Maintenance	1.45			
N-Grnhs Flower	3.86		16.59	A
	0.02		1,000.00	S
Total Pounds On This Commodity	3.89			
Chemical Total	5.34			
MEFENOXAM				
Landscape Maintenance	0.46			
N-Outdr Plants In Containers	0.34	2	1.00	A
Turf/Sod	1.65		2.50	A
Chemical Total	2.45	2		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.01	2	1.00	A
Turf/Sod	0.05		2.50	A
Chemical Total	0.07	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	2.15			
Chemical Total	2.15			
MESOTRIONE				
Landscape Maintenance	0.08			
Chemical Total	0.08			
META-CRESOL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METAFLUMIZONE				
Grape, Wine	0.11	23	122.42	A
Chemical Total	0.11	23		
METALDEHYDE				
Structural Pest Control	0.04			
Chemical Total	0.04			
METAM-SODIUM				
Rights Of Way	417.39			
Chemical Total	417.39			
METCONAZOLE				
Golf Course Turf	1.00		2.50	A
Landscape Maintenance	1.50			
Chemical Total	2.50			
METHOPRENE				
Public Health	0.31			
Structural Pest Control	< 0.01			
Chemical Total	0.31			
S-METHOPRENE				
Public Health	7.04			
Structural Pest Control	0.13			
Chemical Total	7.17			
METHOXYFENOZIDE				
Grape, Wine	110.33	16	412.05	A
Chemical Total	110.33	16		
METHYL ANTHRANILATE				
Grape, Wine	2.67	3	6.00	A
Structural Pest Control	0.27			
Chemical Total	2.94	3		
METHYLATED FATTY ACIDS FROM CANOLA OIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Flower	20.78		12.59	A
Chemical Total	20.78			
METHYLATED SOYBEAN OIL				
Golf Course Turf	3.89		6.30	A
Grape, Wine	1,901.53	688	6,096.27	A
Landscape Maintenance	14.58			
Olive	0.10	1	0.60	A
Rights Of Way	177.77			
Turf/Sod	1.48		2.20	A
Uncultivated Ag	0.18	1	1.00	A
Water (Industrial)	0.19		1.00	A
Water Area	0.87		2.00	U
Chemical Total	2,100.59	690		
2-METHYL-1-BUTANOL				
Structural Pest Control	0.39			
Chemical Total	0.39			
METHYL-2,3-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.05			
Chemical Total	0.05			
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	0.35		96.00	U
Chemical Total	0.35			
METHYL SILICONE RESINS				
Grape, Wine	2.31	5	199.93	A
Chemical Total	2.31	5		
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METRAFENONE				
Grape, Wine	2,472.73	615	8,712.94	A
Chemical Total	2,472.73	615		
MINERAL OIL				
Grape, Wine	156,156.78	3,277	42,764.33	A
Landscape Maintenance	933.77			
N-Outdr Plants In Containers	9.60	4	2.00	A
Nectarine	1.38	2	0.19	A
Olive	3.51	1	90.00	U
	2.12	2	0.21	A
Total Pounds On This Commodity	5.63			
Peach	9.94	2	1.20	A
Plum	1.32	2	0.19	A
Stone Fruit	14.11	2	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	157,132.51	3,292		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Grape, Wine	41.26	23	282.42	A
Chemical Total	41.26	23		
MSMA				
Landscape Maintenance	0.32			
Rights Of Way	12.82			
Turf/Sod	4.99		2.20	A
Chemical Total	18.13			
MUSCALURE				
Regulatory Pest Control	0.01			
Structural Pest Control	0.07			
Chemical Total	0.08			
MYCLOBUTANIL				
Grape, Wine	1,080.17	786	11,099.71	A
Landscape Maintenance	0.68			
Chemical Total	1,080.85	786		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Grape, Wine	6,402.82	94	861.11	A
	27.90	1	104,544.00	S
Total Pounds On This Commodity	6,430.72			
Chemical Total	6,430.72	95		
NAA				
Landscape Maintenance	0.07			
Chemical Total	0.07			
NAA, AMMONIUM SALT				
Landscape Maintenance	0.38			
Chemical Total	0.38			
NEROLIDOL				
Grape, Wine	1.59	19	134.69	A
Chemical Total	1.59	19		
NITHIAZINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NITRALIN				
Grape, Wine	4.50	2	12.00	A
Chemical Total	4.50	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID				
Grape, Wine	8.01	1	1.25	A
Landscape Maintenance	0.08			
Chemical Total	8.10	1		
NONANOIC ACID, OTHER RELATED				
Grape, Wine	0.42	1	1.25	A
Landscape Maintenance	< 0.01			
Chemical Total	0.43	1		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Grape, Wine	532.49	357	6,324.83	A
Peach	0.14	1	1.38	A
Tomato	0.68	2	4.00	A
Chemical Total	533.31	360		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Apple	0.06	3	1.06	A
Golf Course Turf	0.71		6.30	A
Grape, Wine	6,917.01	3,505	44,553.88	A
Landscape Maintenance	27.95			
N-Grnhs Flower	2.08		12.59	A
Peach	0.15	1	1.38	A
Public Health	5.28			
Rights Of Way	163.67			
Structural Pest Control	0.07			
Turf/Sod	0.27		2.20	A
Uncultivated Ag	2.50	2	3.92	A
Water Area	9.16		3.00	U
	5.30		7.45	A
	1.25		120,000.00	C
Total Pounds On This Commodity	15.71			
Chemical Total	7,135.44	3,511		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Grape, Wine	305.41	196	2,977.86	A
Rights Of Way	4.88			
Tomato	0.82	2	4.00	A
Chemical Total	311.12	198		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Grape, Wine	231.67	287	2,684.79	A
Uncultivated Non-Ag	0.75		7.00	A
Chemical Total	232.41	287		
NOVALURON				
Structural Pest Control	0.11			
Chemical Total	0.11			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NOVIFLUMURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Regulatory Pest Control	0.13			
Structural Pest Control	9.59			
Chemical Total	9.72			
OIL OF JOJOBA				
Grape, Wine	0.28	2	1.50	A
Chemical Total	0.28	2		
OLEIC ACID				
Grape, Wine	2.19	34	125.72	A
Chemical Total	2.19	34		
OLEIC ACID, ETHYL ESTER				
Grape, Wine	484.20	33	946.49	A
Landscape Maintenance	76.80			
Water Area	420.44	1	35.00	A
Chemical Total	981.44	34		
OLEIC ACID, METHYL ESTER				
Grape, Wine	3,336.82	602	9,493.15	A
Landscape Maintenance	3.79			
Rights Of Way	0.23			
Uncultivated Non-Ag	4.86		7.00	A
Chemical Total	3,345.70	602		
ORYZALIN				
Grape, Wine	582.38	52	319.17	A
Landscape Maintenance	509.29			
Rights Of Way	25.38			
Chemical Total	1,117.05	52		
OXADIAZON				
Landscape Maintenance	4.77			
Chemical Total	4.77			
OXYFLUORFEN				
Grape, Wine	3,097.10	534	6,017.40	A
Rights Of Way	163.32			
Uncultivated Ag	8.45	7	43.75	A
Uncultivated Non-Ag	0.52		2.00	A
Chemical Total	3,269.39	541		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	0.09			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.09			
PACLOBUTRAZOL				
Landscape Maintenance	0.96			
N-Grnhs Flower	0.25		1.00	A
Chemical Total	1.21			
PCNB				
Landscape Maintenance	76.49			
Chemical Total	76.49			
PENDIMETHALIN				
Grape, Wine	7,816.57	252	4,505.11	A
Landscape Maintenance	133.61			
Rights Of Way	115.18			
Uncultivated Ag	34.85	4	4.00	A
Chemical Total	8,100.21	256		
PENOX SULAM				
Landscape Maintenance	2.53			
Rights Of Way	3.33			
Chemical Total	5.87			
PENTHIOPYRAD				
Golf Course Turf	6.19		5.88	A
Landscape Maintenance	22.00			
Chemical Total	28.19			
PERMETHRIN				
Landscape Maintenance	10.62			
Regulatory Pest Control	9.49			
Structural Pest Control	49.01			
Chemical Total	69.13			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Grape, Wine	158.64	69	921.09	A
Chemical Total	158.64	69		
PETROLEUM DISTILLATES				
Landscape Maintenance	0.82			
Structural Pest Control	0.25			
Chemical Total	1.07			
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	20,128.29	330	4,384.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	56.12			
Public Health	1,322.14			
Chemical Total	21,506.54	330		
PETROLEUM OIL, UNCLASSIFIED				
Landscape Maintenance	0.33			
Structural Pest Control	0.23			
Chemical Total	0.56			
PHENOTHRIN				
Public Health	< 0.01			
Structural Pest Control	0.57			
Chemical Total	0.57			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.02			
Chemical Total	0.02			
PHOSPHORIC ACID				
Landscape Maintenance	0.01			
Structural Pest Control	0.38			
Chemical Total	0.39			
PIPERONYL BUTOXIDE				
Landscape Maintenance	2.64			
Public Health	1.25			
Regulatory Pest Control	0.07			
Structural Pest Control	166.53			
Chemical Total	170.49			
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	0.66			
Public Health	0.31			
Regulatory Pest Control	0.02			
Structural Pest Control	27.67			
Chemical Total	28.66			
POLYACRYLAMIDE POLYMER				
Rights Of Way	3.81			
Chemical Total	3.81			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Grape, Wine	17.86	193	1,327.43	A
Landscape Maintenance	9.07			
N-Grmhs Flower	3.12		12.59	A
Nectarine	0.03	1	0.74	A
Peach	0.11	2	2.88	A
Structural Pest Control	0.03			
Chemical Total	30.23	196		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYBUTENES				
Grape, Wine	0.05	2	2.00	A
Vertebrate Control	8.31			
Chemical Total	8.36	2		
POLYETHER MODIFIED POLYSILOXANE				
Grape, Wine	594.40	92	3,157.95	A
Uncultivated Non-Ag	0.80		5.00	A
Chemical Total	595.20	92		
POLYETHOXYLATED CASTOR OIL				
Grape, Wine	68.84	40	532.77	A
Chemical Total	68.84	40		
POLYETHYLENE GLYCOL				
Grape, Wine	140.08	41	1,209.10	A
Rights Of Way	1.66			
Chemical Total	141.74	41		
POLYETHYLENE GLYCOL DIACETATE				
Grape, Wine	20.94	213	5,512.68	A
Chemical Total	20.94	213		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Grape, Wine	81.06	49	869.17	A
Uncultivated Non-Ag	1.40		5.00	A
Chemical Total	82.46	49		
POLYETHYLENE GLYCOL STEARATE				
Grape, Wine	121.05	33	946.49	A
Chemical Total	121.05	33		
POLY-I-PARA-MENTHENE				
Grape, Wine	102.22	237	620.31	A
Chemical Total	102.22	237		
POLYMERIZED PINENE				
Landscape Maintenance	17.53			
Chemical Total	17.53			
POLYOXIN D, ZINC SALT				
Grape, Wine	92.01	164	2,012.44	A
Landscape Maintenance	1.63			
Chemical Total	93.63	164		
POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	13.44			
Water Area	73.58	1	35.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	87.02	1		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	1.47	2	27.73	A
Chemical Total	1.47	2		
POLYOXYETHYLENE SORBITAN MONOLAURATE				
Grape, Wine	2,019.27	152	5,368.77	A
Chemical Total	2,019.27	152		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance Water Area	3.84 21.02	1	35.00	A
Chemical Total	24.86	1		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Grape, Wine	59.96	1	78.01	A
Chemical Total	59.96	1		
POLYPROPYLENE GLYCOL				
Grape, Wine	0.39	4	187.93	A
Chemical Total	0.39	4		
POTASH SOAP				
Landscape Maintenance N-Grmhs Plants In Containers N-Outdr Plants In Containers	2.08 4.78 2.73	3 1	0.85 0.45	A A
Chemical Total	9.59	4		
POTASSIUM BICARBONATE				
Grape, Wine Landscape Maintenance N-Outdr Plants In Containers	15,170.80 0.10 1.84	471 4	5,248.20 2.00	A A
Chemical Total	15,172.74	475		
POTASSIUM PHOSPHITE				
Landscape Maintenance N-Grmhs Flower	2,328.55 20.81		5.00	U
Chemical Total	2,349.36			
PRALLETHRIN				
Landscape Maintenance Structural Pest Control	< 0.01 0.44			
Chemical Total	0.44			
PRODIAMINE				
Golf Course Turf Landscape Maintenance N-Grmhs Flower	3.96 21.74 12.54		196,000.00 16.59	S A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	38.25			
PROPETAMPHOS				
Structural Pest Control	0.41			
Chemical Total	0.41			
PROPICONAZOLE				
Golf Course Turf	11.11		13.24	A
Landscape Maintenance	72.64			
N-Grnhs Flower	2.92		3.50	A
	0.15		3.00	U
Total Pounds On This Commodity	3.08			
Chemical Total	86.83			
PROPOXUR				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PROPYLENE GLYCOL				
Grape, Wine	82.36	268	2,761.17	A
Landscape Maintenance	3.23			
Nectarine	0.07	1	0.74	A
Peach	0.25	2	2.88	A
Structural Pest Control	0.01			
Uncultivated Ag	0.05	1	1.00	A
Uncultivated Non-Ag	0.71		5.00	A
Chemical Total	86.67	272		
PYRACLOSTROBIN				
Golf Course Turf	3.43		7.50	A
Grape, Wine	3,004.84	1,757	22,805.84	A
Landscape Maintenance	8.99			
Structural Pest Control	0.16			
Chemical Total	3,017.43	1,757		
PYRAFLUFEN-ETHYL				
Grape, Wine	1.31	97	904.36	A
Chemical Total	1.31	97		
PYRETHRINS				
Grape, Wine	56.39	92	1,448.03	A
Landscape Maintenance	0.34			
N-Grnhs Flower	0.01	2	1.00	A
N-Grnhs Plants In Containers	0.07	3	0.93	A
N-Outdr Plants In Containers	0.09	4	1.21	A
Plum	< 0.01	3	0.25	A
Public Health	0.22			
Regulatory Pest Control	0.04			
Structural Pest Control	58.24			
Chemical Total	115.41	104		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIMETHANIL				
Grape, Wine	147.75	21	804.39	A
Chemical Total	147.75	21		
PYRIPROXYFEN				
Landscape Maintenance	4.18			
Structural Pest Control	3.85			
Chemical Total	8.03			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apple	0.05	2	0.06	A
Grape, Wine	2,514.59	793	9,184.62	A
N-Grnhs Plants In Containers	0.52	7	2.14	A
N-Outdr Plants In Containers	0.38	3	1.36	A
Chemical Total	2,515.54	805		
QUILLAJA				
Apple	< 0.01	2	0.06	A
Grape, Wine	265.58	1,275	11,098.41	A
Chemical Total	265.58	1,277		
QUINCLORAC				
Landscape Maintenance	0.07			
Chemical Total	0.07			
QUINCLORAC, DIMETHYLAMINE SALT				
Golf Course Turf	6.58		10.30	A
Landscape Maintenance	20.93			
N-Grnhs Flower	7.79		16.59	A
Turf/Sod	2.02		2.20	A
Chemical Total	37.32			
QUINOXYFEN				
Grape, Wine	2,511.16	1,597	26,054.39	A
Chemical Total	2,511.16	1,597		
REYNOUTRIA SACHALINENSIS				
Grape, Wine	1,923.07	957	9,184.25	A
Chemical Total	1,923.07	957		
RIMSULFURON				
Grape, Wine	93.09	233	4,042.27	A
Rights Of Way	7.46			
Chemical Total	100.56	233		
SETHOXYDIM				
Grape, Wine	30.04	15	153.72	A
Chemical Total	30.04	15		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICA AEROGEL				
Public Health	4.66			
Structural Pest Control	7.65			
Chemical Total	12.31			
SILICONE				
Grape, Wine	5.29	58	797.96	A
Chemical Total	5.29	58		
SILICONE DEFOAMER				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.05			
Chemical Total	0.05			
SILICA FILLED POLYDIMETHYLSILOXANE				
Grape, Wine	2.08	200	6,111.74	A
Chemical Total	2.08	200		
SIMAZINE				
Grape, Wine	1,461.49	106	988.04	A
Uncultivated Ag	0.40	1	1.00	A
Chemical Total	1,461.89	107		
SODIUM BISULFATE				
Grape, Wine	7.32	3	15.50	A
Chemical Total	7.32	3		
SODIUM BROMIDE				
Water (Industrial)	49.81		43,560.00	C
	0.39		144.00	U
Total Pounds On This Commodity	50.21			
Chemical Total	50.21			
SODIUM CARBONATE PEROXYHYDRATE				
Industrial Processing Water	21.25	1	1.00	A
Landscape Maintenance	85.00			
Water (Industrial)	1,198.50		46.25	A
Water Area	24,437.50		6,085,620.00	C
	297.50		2.00	U
	170.00		3,570.00	K
Total Pounds On This Commodity	24,905.00			
Chemical Total	26,209.75	1		
SODIUM DECYL SULFATE				
Structural Pest Control	1.04			
Chemical Total	1.04			
SODIUM DIOCTYLSULFOSUCCINATE				
Grape, Wine	3.07	34	125.72	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.07	34		
SODIUM HYDROXIDE				
Grape, Wine	0.59	4	44.00	A
Chemical Total	0.59	4		
SODIUM HYPOCHLORITE				
Grape, Wine	107.00	55	1,065.50	A
Water (Industrial)	34.32		43,560.00	C
			0.29	144.00 U
Total Pounds On This Commodity	34.61			
Chemical Total	141.61	55		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.79			
Chemical Total	0.79			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.53			
Chemical Total	0.53			
SODIUM POLYACRYLATE				
Grape, Wine	2.88	57	1,656.71	A
Uncultivated Non-Ag	0.03		7.00	A
Chemical Total	2.91	57		
SODIUM TETRABORATE (PENTAHYDRATE)				
Structural Pest Control	19.94			
Chemical Total	19.94			
SODIUM XYLENE SULFONATE				
Landscape Maintenance	0.02			
Structural Pest Control	0.59			
Chemical Total	0.62			
SPINOSAD				
Grape, Wine	7.83	85	1,263.29	A
	< 0.01	7	695.00	U
Total Pounds On This Commodity	7.83			
Landscape Maintenance	0.47			
N-Grnhs Plants In Containers	0.05	1	0.68	A
N-Outdr Plants In Containers	0.05	1	0.57	A
Olive	0.57	383	769.79	A
	0.10	101	20,204.00	U
Total Pounds On This Commodity	0.67			
Uncultivated Ag	0.04	10	10.00	A
Chemical Total	9.12	588		
SPIROTETRAMAT				
Grape, Wine	1,110.86	479	10,269.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,110.86	479		
STARCH				
Grape, Wine	< 0.01	3	25.52	A
Chemical Total	< 0.01	3		
STREPTOMYCES LYDICUS WYEC 108				
Grape, Wine	< 0.01	2	4.20	A
Chemical Total	< 0.01	2		
STRYCHNINE				
Grape, Wine	1.15	3	233.50	A
Landscape Maintenance	0.02			
Structural Pest Control	0.13			
Chemical Total	1.30	3		
STYRENE BUTADIENE COPOLYMER				
Grape, Wine	59.72	58	1,427.13	A
Nectarine	0.09	1	0.74	A
Peach	0.34	2	2.88	A
Uncultivated Ag	0.04	1	1.00	A
Chemical Total	60.19	62		
SULFENTRAZONE				
Landscape Maintenance	0.10			
Rights Of Way	4.18			
Chemical Total	4.27			
SULFOMETURON-METHYL				
Landscape Maintenance	4.41			
Rights Of Way	15.83			
Chemical Total	20.24			
SULFUR				
Grape, Wine	804,101.66	10,050	141,074.71	A
N-Outdr Plants In Containers	4.13	5	1.56	A
Peach	3.20	1	1.38	A
Chemical Total	804,108.98	10,056		
SULFUR DIOXIDE				
Commodity Fumigation	1,746.40			
Food Proccessing Plant	0.50		150.00	U
Fumigation, Other	22,591.89			
Grape, Wine	4.27		140.00	U
	2.97		160.00	C
Total Pounds On This Commodity	7.24			
Chemical Total	24,346.03			
SULFURYL FLUORIDE				
Structural Pest Control	2,236.27			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,236.27			
TALL OIL				
Grape, Wine	31.91	40	1,565.11	A
Peach	0.02	1	1.38	A
Rights Of Way	1.90			
Chemical Total	33.84	41		
TALL OIL FATTY ACIDS				
Grape, Wine	82.12	203	3,974.26	A
Landscape Maintenance	0.37			
Chemical Total	82.50	203		
TARTRAZINE				
Landscape Maintenance	0.19			
Rights Of Way	52.11			
Structural Pest Control	0.48			
Water Area	3.31		15.00	U
		1	521.60	A
Total Pounds On This Commodity	5.38			
Chemical Total	58.17	1		
TEBUCONAZOLE				
Grape, Wine	924.12	722	9,045.26	A
Landscape Maintenance	9.72			
Chemical Total	933.84	722		
TEMEPHOS				
Public Health	0.06			
Chemical Total	0.06			
TETRACONAZOLE				
Grape, Wine	922.58	2,027	22,909.06	A
Chemical Total	922.58	2,027		
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYL BUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	0.08			
Structural Pest Control	2.27			
Chemical Total	2.35			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	0.01			
Structural Pest Control	0.30			
Chemical Total	0.31			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIAMETHOXAM				
Grape, Wine	812.61	247	5,068.03	A
Landscape Maintenance	29.23			
Structural Pest Control	0.02			
Chemical Total	841.86	247		
THIOPHANATE-METHYL				
Golf Course Turf	8.67		5.00	A
Grape, Wine	1,008.83	297	3,213.48	A
Landscape Maintenance	98.96			
Structural Pest Control	0.25			
Chemical Total	1,116.71	297		
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TRIADIMEFON				
N-Outdr Flower	0.28	3	4.50	A
Chemical Total	0.28	3		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	144.68			
Rights Of Way	9.56			
Chemical Total	154.24			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	15.04			
Rights Of Way	3.36			
Chemical Total	18.40			
TRIETHANOLAMINE				
Landscape Maintenance	0.03			
Structural Pest Control	0.76			
Chemical Total	0.79			
TRIFLOXYSTROBIN				
Grape, Wine	1,888.26	1,585	22,334.63	A
Landscape Maintenance	2.80			
Chemical Total	1,891.06	1,585		
TRIFLUMIZOLE				
Grape, Wine	1,543.24	583	6,997.74	A
Chemical Total	1,543.24	583		
TRIFLURALIN				
Landscape Maintenance	1.62			
Chemical Total	1.62			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFORINE				
Landscape Maintenance	0.17			
Chemical Total	0.17			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape, Wine	120.97	82	1,354.97	A
Nectarine	0.04	1	0.74	A
Peach	0.15	2	2.88	A
Uncultivated Non-Ag	2.61		5.00	A
Chemical Total	123.77	85		
TRINEXAPAC-ETHYL				
Golf Course Turf	9.04		96.30	A
Landscape Maintenance	31.29			
N-Grnhs Flower	2.86		44.50	A
Turf/Sod	1.74		22.00	A
Chemical Total	44.94			
TRITICONAZOLE				
Recreation Area	7.81	2	5.00	A
Chemical Total	7.81	2		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Golf Course Turf	2.02		6.30	A
Grape, Wine	20.75	34	884.81	A
Landscape Maintenance	1.79			
Rights Of Way	3.48			
Turf/Sod	0.77		2.20	A
Uncultivated Ag	0.05	1	1.00	A
Water (Industrial)	1.27		21.00	A
Chemical Total	30.14	35		
2,4-XYLENOL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
YUCCA SCHIDIGERA				
Grape, Wine	22.78	89	244.76	A
Chemical Total	22.78	89		
ZINC PHOSPHIDE				
Grape, Wine	1.77	5	21.85	A
Landscape Maintenance	0.49			
Chemical Total	2.26	5		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO- C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Grape, Wine	6.92	39	495.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6.92	39		
BUTYL LACTATE				
Grape, Wine	229.59	152	5,368.77	A
Chemical Total	229.59	152		
Napa County Total	1,299,484.85	58,638		