

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Grape, Wine	82.72	109	2,691.14	A
N-Grnhs Plants In Containers	< 0.01	1	17,000.00	S
Pear	27.03	29	1,066.00	A
Strawberry	0.15	2	12.00	A
Structural Pest Control	0.04			
Chemical Total	109.95	141		
ACEPHATE				
Structural Pest Control	0.36			
Chemical Total	0.36			
ACETAMIPRID				
N-Grnhs Plants In Containers	0.13	2	17,500.00	S
Structural Pest Control	0.11			
Chemical Total	0.24	2		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	16.33	2	152.00	A
Chemical Total	16.33	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	0.04		9,000.00	S
Structural Pest Control	0.29			
Chemical Total	0.34			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	74.78	27	1,173.00	A
Grape, Wine	1,334.72	503	8,906.50	A
Olive	0.15	1	2.00	A
Pear	36.97	10	251.00	A
Chemical Total	1,446.62	541		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	32.10	7	196.00	A
Grape, Wine	12.14	2	75.59	A
Chemical Total	44.24	9		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Grape, Wine	35.75	16	182.62	A
Landscape Maintenance	0.34			
Chemical Total	36.09	16		
ALKYL (C8,C10) POLYGLUCOSIDE				
Grape, Wine	320.18	63	932.63	A
Landscape Maintenance	6.18			
Pear	58.29	7	256.05	A
Rights Of Way	11.48			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	12.80	1.32	1	5.00 A
Chemical Total	397.45	71		
D-TRANS ALLETHRIN				
Structural Pest Control	0.07			
Chemical Total	0.07			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Forest, Timberland	9.44	3	1,037.00	A
Grape, Wine	54.50	107	1,188.49	A
Rights Of Way	11.83			
	< 0.01	1	6.00	A
Total Pounds On This Commodity	11.83			
Chemical Total	75.78	111		
ALUMINUM SULFATE				
Grape, Wine	1,083.68	44	541.84	A
Chemical Total	1,083.68	44		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	1.61			
Chemical Total	1.61			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	0.38			
Rights Of Way	15.63			
Chemical Total	16.00			
AMMONIUM NITRATE				
Forest, Timberland	9.65	27	1,173.00	A
Grape, Wine	175.47	212	2,115.77	A
Landscape Maintenance	2.17			
Olive	0.02	1	2.00	A
Pear	27.76	7	256.05	A
Rights Of Way	5.47			
	0.63	1	5.00	A
Total Pounds On This Commodity	6.10			
Chemical Total	221.16	248		
AMMONIUM PROPIONATE				
Grape, Wine	53.47	48	273.03	A
Pear	4.26	2	24.00	A
Chemical Total	57.73	50		
AMMONIUM SULFATE				
Forest, Timberland	238.82	27	1,173.00	A
Grape, Wine	922.42	269	2,494.44	A
	0.52	2	11,340.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	922.94			
Landscape Maintenance	4.34			
Olive	0.48	1	2.00	A
Pear	56.58	9	280.05	A
Rights Of Way	10.93			
	1.26	1	5.00	A
Total Pounds On This Commodity	12.19			
Chemical Total	1,235.35	309		
ATRAZINE				
Forest, Timberland	205.13	2	145.00	A
Chemical Total	205.13	2		
ATRAZINE, OTHER RELATED				
Forest, Timberland	3.89	2	145.00	A
Chemical Total	3.89	2		
AZADIRACHTIN				
Grape, Wine	1.44	4	46.00	A
Industrial Hemp	0.10	7	22,700.00	S
Landscape Maintenance	0.10			
Chemical Total	1.64	11		
AZOXYSTROBIN				
Golf Course Turf	3.06		384,000.00	S
	0.62		1.00	A
Total Pounds On This Commodity	3.68			
Grape, Wine	353.18	96	1,692.49	A
Chemical Total	356.86	96		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Grape, Wine	24.75	1	24.75	A
Chemical Total	24.75	1		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	90.15	38	789.66	A
Chemical Total	90.15	38		
BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600				
Grape, Wine	1.38	1	25.00	A
Chemical Total	1.38	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENسيس, SEROTYPE H-14				
N-Outdr Plants In Containers	0.02	1	20.00	S
Chemical Total	0.02	1		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Industrial Hemp	0.34	1	10,000.00	S
Chemical Total	0.34	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
Industrial Hemp	0.65	1	2,500.00	S
Chemical Total	0.65	1		
BEAUVERIA BASSIANA STRAIN GH4				
Industrial Hemp	1.63	12	24,700.00	S
	1.19	5	468.00	U
Total Pounds On This Commodity	2.82			
Chemical Total	2.82	17		
BENZOIC ACID				
Forest, Timberland	< 0.01	1	3.00	A
Grape, Wine	3.96	105	764.00	A
Rights Of Way	0.37			
Chemical Total	4.33	106		
BIFENAZATE				
Grape, Wine	263.91	33	713.29	A
Pear	61.00	2	159.50	A
Chemical Total	324.91	35		
BIFENTHRIN				
Structural Pest Control	20.69			
Chemical Total	20.69			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Grape, Wine	< 0.01	2	1.78	A
Landscape Maintenance	0.01			
Chemical Total	0.02	2		
BORAX				
Industrial Hemp	< 0.01	2	100.00	S
Rights Of Way	164.30			
Structural Pest Control	2.09			
Chemical Total	166.39	2		
BORIC ACID				
Structural Pest Control	34.24			
Chemical Total	34.24			
BOSCALID				
Grape, Wine	1,801.63	253	5,247.83	A
Peach	0.22	2	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,801.85	255		
BRODIFACOUM				
Structural Pest Control	0.01			
Chemical Total	0.01			
BROMACIL				
Rights Of Way	5.00			
Chemical Total	5.00			
BROMADIOLONE				
Structural Pest Control	0.04			
Vertebrate Control	< 0.01			
Chemical Total	0.04			
BROMETHALIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	54.20		2.00	U
	27.10		1.00	A
Total Pounds On This Commodity	81.30			
Chemical Total	81.30			
BUPROFEZIN				
Grape, Wine	2.19	1	5.00	A
Chemical Total	2.19	1		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Grape, Wine	235.86	3	43.00	A
Industrial Hemp	0.66	3	12,000.00	S
Chemical Total	236.52	6		
BUTYL ALCOHOL				
Grape, Wine	60.36	30	1,382.01	A
Chemical Total	60.36	30		
BUTYL LACTATE				
Grape, Wine	0.45	2	8.12	A
Chemical Total	0.45	2		
CALCIUM CHLORIDE				
Rights Of Way	0.10			
Chemical Total	0.11			
CAPRIC ACID				
Grape, Wine	157.98	8	81.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	158.99	1.01	4,860.00	S
Chemical Total	158.99	10		
CAPRYLIC ACID				
Grape, Wine	232.03	8	81.90	A
		2	4,860.00	S
Total Pounds On This Commodity	233.51			
Chemical Total	233.51	10		
CAPTAN				
Grape, Wine	97.80	2	4.00	A
Chemical Total	97.80	2		
CAPTAN, OTHER RELATED				
Grape, Wine	2.20	2	4.00	A
Chemical Total	2.20	2		
CARBARYL				
Golf Course Turf	21.04		2.00	A
Chemical Total	21.04			
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Grape, Wine	2.64	26	877.96	A
Chemical Total	2.64	26		
CARFENTRAZONE-ETHYL				
Golf Course Turf	0.09		30,000.00	S
Grape, Wine	2.09	5	126.68	A
Landscape Maintenance	0.11			
Chemical Total	2.29	5		
CHLORANTRANILIPROLE				
Golf Course Turf	0.30		150,000.00	S
Pear	63.97	22	701.50	A
Structural Pest Control	1.90			
Chemical Total	66.18	22		
CHLORFENAPYR				
Structural Pest Control	26.51			
Chemical Total	26.51			
CHLORMEQUAT CHLORIDE				
N-Grnhs Plants In Containers	0.13	23	4,850.00	S
Chemical Total	0.13	23		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Lumber, Treated	5,148.49		8,262.96	K

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,148.49			
CHLOROTHALONIL				
Golf Course Turf	0.74		5,000.00	S
Chemical Total	0.74			
CHLORSULFURON				
Rights Of Way	0.76			
Chemical Total	0.76			
CHOLECALCIFEROL				
Structural Pest Control	0.40			
Chemical Total	0.40			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Industrial Hemp	1.78	6	27,200.00	S
Chemical Total	1.78	6		
CITRIC ACID				
Grape, Wine	27.32	53	319.17	A
	0.01	2	11,340.00	S
Total Pounds On This Commodity	27.33			
Pear	2.13	2	24.00	A
Rights Of Way	0.29			
Chemical Total	29.75	57		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Industrial Hemp	4.80	7	20,140.00	S
N-Outdr Plants In Containers	0.66	9	1,275.00	S
	0.04	1	300.00	U
Total Pounds On This Commodity	0.70			
Chemical Total	5.50	17		
CLETHODIM				
Alfalfa	7.26	1	60.00	A
Chemical Total	7.26	1		
CLOPYRALID, MONOETHANOLAMINE SALT				
Forest, Timberland	62.76	4	150.00	A
Golf Course Turf	0.32		105,000.00	S
Rangeland	1.64	5	1.20	A
Rights Of Way	1.61			
Chemical Total	66.33	9		
CLOTHIANIDIN				
Golf Course Turf	0.08		75,000.00	S
Chemical Total	0.08			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COCONUT OIL SOAP				
Grape, Wine	3.34	1	11.00	A
Chemical Total	3.34	1		
CODLING MOTH GRANULOSIS VIRUS				
Pear	< 0.01	6	61.00	A
Chemical Total	< 0.01	6		
COPPER				
Lumber, Treated	2,013.51		1,199,469.00	U
Chemical Total	2,013.51			
COPPER AMMONIUM CARBONATE				
Lumber, Treated	14,032.63		1,199,469.00	U
Chemical Total	14,032.63			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Grape, Wine	8.44	1	55.00	A
Lumber, Treated	1,392,916.27		8,262.95	K
Chemical Total	1,392,924.71	1		
COPPER ETHYLENEDIAMINE COMPLEX				
Rights Of Way	402.44			
Chemical Total	402.44			
COPPER HYDROXIDE				
Apple	1.07	2	2.00	A
Grape, Wine	2,718.77	342	7,139.08	A
Olive	0.96	2	3.00	A
Peach	2.15	2	4.00	A
Pear	285.96	12	326.00	A
Rights Of Way	11.71			
Walnut	1.07	2	2.00	A
Chemical Total	3,021.70	362		
COPPER NAPHTHENATE				
Structural Pest Control	2.87			
Chemical Total	2.87			
COPPER OXIDE (OUS)				
Apple	27.04	2	8.00	A
Grape, Wine	809.01	51	916.00	A
Peach	20.98	2	4.00	A
Chemical Total	857.02	55		
COPPER OXYCHLORIDE				
Apple	1.19	2	2.00	A
Grape, Wine	3,141.13	295	6,260.00	A
Olive	1.06	2	3.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	2.38	2	4.00	A
Pear	594.99	17	468.00	A
Walnut	1.19	2	2.00	A
Chemical Total	3,741.94	320		
COPPER SULFATE (BASIC)				
Grape, Wine	307.29	24	725.23	A
Pear	52.61	7	170.00	A
Chemical Total	359.90	31		
COPPER SULFATE (PENTAHYDRATE)				
Grape, Wine	49.50	1	55.00	A
Water Area	396.00		10.00	A
Chemical Total	445.50	1		
COPPER TRIETHANOLAMINE COMPLEX				
Rights Of Way	454.27			
Chemical Total	454.27			
CYFLUFENAMID				
Grape, Wine	88.37	191	3,747.88	A
Chemical Total	88.37	191		
CYFLUMETOFEN				
Grape, Wine	279.47	62	1,510.77	A
Pear	90.20	14	494.50	A
Chemical Total	369.67	76		
CYFLUTHRIN				
Structural Pest Control	4.49			
Chemical Total	4.49			
BETA-CYFLUTHRIN				
Structural Pest Control	1.47			
Chemical Total	1.47			
CYPERMETHRIN				
Structural Pest Control	777.36			
Chemical Total	777.36			
(S)-CYPERMETHRIN				
Structural Pest Control	0.13			
Chemical Total	0.13			
CYPRODINIL				
Grape, Wine	827.87	228	4,137.38	A
Pear	100.77	48	1,775.50	A
Chemical Total	928.64	276		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT				
Grape, Wine	0.57	1	17.00	A
Landscape Maintenance	0.42			
Pastureland	27.80	2	46.00	A
Pear	16.72	1	12.00	A
Chemical Total	45.50	4		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	2.66			
Chemical Total	2.66			
DAMINOZIDE				
N-Grnhs Plants In Containers	1.98	47	18,200.00	S
Chemical Total	1.98	47		
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-				
Pear	0.13	1	38.00	A
Chemical Total	0.13	1		
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Grape, Wine	0.03	2	11,340.00	S
Chemical Total	0.03	2		
DELTAMETHRIN				
Structural Pest Control	37.91			
Chemical Total	37.91			
DIATOMACEOUS EARTH				
Structural Pest Control	12.32			
Chemical Total	12.32			
DICAMBA				
Grape, Wine	0.06	1	17.00	A
Landscape Maintenance	0.17			
Chemical Total	0.22	1		
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.05			
Chemical Total	0.05			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	28.90		2.00	U
	14.45		1.00	A
Total Pounds On This Commodity	43.35			
Chemical Total	43.35			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water (Industrial)	15.90		2.00	U
	7.95		1.00	A
Total Pounds On This Commodity	23.85			
Chemical Total	23.85			
DIDECYL DIMETHYL AMMONIUM BICARBONATE				
Lumber, Treated	2,807.76		1,199,469.00	U
Chemical Total	2,807.76			
DIDECYL DIMETHYL AMMONIUM CARBONATE				
Lumber, Treated	2,807.76		1,199,469.00	U
Chemical Total	2,807.76			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Animal Premise	0.02		9,000.00	S
Chemical Total	0.02			
DIETHYLENE GLYCOL				
Forest, Timberland	58.36	55	1,908.00	A
Grape, Wine	5.97	8	129.00	A
Landscape Maintenance	0.34			
Rights Of Way	1.45			
Chemical Total	66.12	63		
DIFENOCONAZOLE				
Grape, Wine	322.34	249	4,380.35	A
Pear	17.77	40	1,587.00	A
Chemical Total	340.11	289		
DIFETHIALONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIFLUBENZURON				
Pear	22.64	6	179.00	A
Chemical Total	22.64	6		
DIODOMETHYL P-TOLYL SULFONE				
Lumber, Treated	588.72		6,463.10	K
Chemical Total	588.72			
DIKEGULAC SODIUM				
Landscape Maintenance	0.91			
Chemical Total	0.91			
DIMETHYL ALKYL TERTIARY AMINES				
Forest, Timberland	< 0.01	1	3.00	A
Grape, Wine	4.32	105	764.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.40			
Chemical Total	4.73	106		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape, Wine	11.76	22	687.86	A
Chemical Total	11.76	22		
DIMETHYLPOLYSILOXANE				
Forest, Timberland	1.30	55	1,908.00	A
Grape, Wine	112.75	344	4,721.55	A
Landscape Maintenance	0.01			
Pear	0.53	8	291.05	A
Regulatory Pest Control	15.92			
Rights Of Way	0.04			
Total Pounds On This Commodity	0.04	1	5.00	A
Chemical Total	130.54	408		
DIMETHYL SILICONE FLUID EMULSION				
Grape, Wine	0.16	2	24.50	A
Chemical Total	0.16	2		
DINOTEFURAN				
N-Grnhs Plants In Containers	0.37	3	51,000.00	S
Structural Pest Control	1.88			
Chemical Total	2.25	3		
DIPHACINONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	1.40			
Water Area	15.85	3	2.50	A
Chemical Total	17.25	3		
DISODIUM OCTABORATE TETRAHYDRATE				
Grape, Wine	48.98	4	39.19	A
Structural Pest Control	2,125.07			
Chemical Total	2,174.04	4		
DITHIOPYR				
Landscape Maintenance	9.60			
Chemical Total	9.60			
DIURON				
Rights Of Way	5.00			
Chemical Total	5.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
E,E-8,10-DODECADIEN-1-OL				
Pear	47.84	12	509.00	A
Chemical Total	47.84	12		
Z-8-DODECENOL				
Pear	0.41	13	542.00	A
Chemical Total	0.41	13		
E-8-DODECENYL ACETATE				
Pear	2.37	13	542.00	A
Chemical Total	2.37	13		
Z-8-DODECENYL ACETATE				
Pear	36.15	13	542.00	A
Chemical Total	36.15	13		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	2.35	19	211.34	A
Chemical Total	2.35	19		
DODINE				
Pear	775.53	14	612.00	A
Chemical Total	775.53	14		
EDTA				
Grape, Wine	0.02	1	11.00	A
Chemical Total	0.02	1		
ESFENVALERATE				
Pear	54.26	20	887.50	A
Structural Pest Control	2.05			
Chemical Total	56.32	20		
ETOFENPROX				
Structural Pest Control	0.02			
Chemical Total	0.02			
ETOXAZOLE				
Grape, Wine	30.33	14	225.02	A
Pear	12.28	3	91.00	A
Chemical Total	42.60	17		
FARNESOL				
Grape, Wine	4.71	22	687.86	A
Chemical Total	4.71	22		
FATTY ACIDS, METHYL ESTERS				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	129.83	17	126.37	A
Chemical Total	129.83	17		
FATTY ACIDS, MIXED				
Forest, Timberland	103.94	55	1,908.00	A
Grape, Wine	38.55	68	1,104.28	A
Landscape Maintenance	0.60			
Pear	1.71	8	114.75	A
Rangeland	0.02	4	1.00	A
Rights Of Way	2.58			
Chemical Total	147.40	135		
FENHEXAMID				
Grape, Wine	809.77	92	1,628.14	A
Chemical Total	809.77	92		
FENPYROXIMATE				
Grape, Wine	5.27	5	49.00	A
Chemical Total	5.27	5		
FIPRONIL				
Structural Pest Control	32.06			
Chemical Total	32.06			
FLAZASULFURON				
Grape, Wine	17.10	72	448.82	A
Chemical Total	17.10	72		
FLONICAMID				
Pear	5.18	1	69.00	A
Chemical Total	5.18	1		
FLUDIOXONIL				
Grape, Wine	32.38	26	148.03	A
N-Grmhs Plants In Containers	0.06	1	17,000.00	S
Chemical Total	32.44	27		
FLUMIOXAZIN				
Grape, Wine	395.44	179	1,774.72	A
	0.02	1	1,620.00	S
Total Pounds On This Commodity	395.46			
Olive	1.15	1	3.00	A
Pear	13.80	4	116.50	A
Rights Of Way	0.19	1	0.50	A
Chemical Total	410.60	186		
FLUOPYRAM				
Grape, Wine	327.52	158	3,054.80	A
Pear	3.38	2	36.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	330.90	160		
FLUTRIAFOL				
Grape, Wine	142.36	52	1,730.70	A
Chemical Total	142.36	52		
FLUXAPYROXAD				
Grape, Wine	21.63	5	263.37	A
Chemical Total	21.63	5		
FORAMSULFURON				
Rights Of Way	0.02			
Chemical Total	0.02			
FORCHLORFENURON				
Grape, Wine	0.03	2	8.12	A
Chemical Total	0.03	2		
GAMMA-CYHALOTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GARLIC				
Grape, Wine	0.89	4	21.00	A
Chemical Total	0.89	4		
GERANIOL				
Grape, Wine	11.76	22	687.86	A
Chemical Total	11.76	22		
GLUFOSINATE-AMMONIUM				
Grape, Wine	2,341.32	172	3,167.66	A
	0.09	2	3,240.00	S
Total Pounds On This Commodity	2,341.41			
Pear	1.35	1	15.00	A
Rights Of Way	6.18			
Chemical Total	2,348.94	175		
GLUTARALDEHYDE				
Animal Premise	0.03		9,000.00	S
Water (Industrial)	19.81		1.00	A
	19.81		1.00	U
Total Pounds On This Commodity	39.62			
Chemical Total	39.65			
GLYCEROL				
Grape, Wine	3.18	5	46.14	A
Chemical Total	3.18	5		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, DIMETHYLAMINE SALT				
Forest, Timberland	416.04	2	903.00	A
Rights Of Way	604.63			
	11.20	5	11.60	A
Total Pounds On This Commodity	615.83			
Chemical Total	1,031.86	7		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Forest, Timberland	5,689.87	143	6,428.00	A
Grape, Wine	1,623.68	87	1,424.68	A
Landscape Maintenance	241.00			
Olive	6.00	1	3.00	A
Pear	499.38	15	402.10	A
Rangeland	6.36	2	7.50	A
Rights Of Way	193.85			
	10.99	2	5.50	A
Total Pounds On This Commodity	204.84			
Strawberry	6.53	1	6.00	A
Structural Pest Control	2.41			
Turf/Sod	1.87		1.00	A
Uncultivated Non-Ag	5.01	1	10.00	A
Chemical Total	8,286.95	252		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	1.19			
Chemical Total	1.19			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	22.07	1	60.00	A
Grape, Wine	12,963.05	581	6,937.44	A
	0.34	2	8,100.00	S
Total Pounds On This Commodity	12,963.39			
Landscape Maintenance	110.28			
Olive	0.88	1	2.00	A
Pastureland	0.26	1	1.00	A
Pear	771.02	19	410.75	A
Rangeland	5.81	13	4.80	A
Rights Of Way	73.85			
	2.59	1	2.00	A
Total Pounds On This Commodity	76.43			
Chemical Total	13,950.14	619		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Grape, Wine	1.53	30	180.18	A
Chemical Total	1.53	30		
HEXYTHIAZOX				
Grape, Wine	9.58	1	50.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	9.58	1		
HYDRAMETHYLNON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HYDROGEN PEROXIDE				
Grape, Wine	11.53	1	37.00	A
Industrial Hemp	1.36	3	6,100.00	S
Chemical Total	12.89	4		
HYDROPRENE				
Structural Pest Control	46.81			
Chemical Total	46.81			
HYDROTREATED PARAFFINIC SOLVENT				
Grape, Wine	72.10	148	2,387.13	A
Pear	20.76	7	188.00	A
Chemical Total	92.86	155		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Forest, Timberland	32.60	3	1,037.00	A
Grape, Wine	1,149.66	374	4,777.72	A
Rights Of Way	40.85			
	0.02	1	6.00	A
Total Pounds On This Commodity	40.88			
Chemical Total	1,223.14	378		
IBA				
N-Outdr Plants In Containers	< 0.01	30	3,273.00	U
Chemical Total	< 0.01	30		
IMAZAMOX, AMMONIUM SALT				
Water Area	0.16	1	3.00	A
Chemical Total	0.16	1		
IMAZAPYR, ISOPROPYLAMINE SALT				
Forest, Timberland	5,517.41	239	8,454.00	A
Landscape Maintenance	6.42			
Rights Of Way	216.04			
Chemical Total	5,739.87	239		
IMIDACLOPRID				
Grape, Wine	583.56	165	4,112.04	A
Landscape Maintenance	0.05			
N-Grnhs Plants In Containers	0.03	4	1,350.00	S
Pear	1.57	1	26.00	A
Structural Pest Control	170.66			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	755.87	170		
INDAZIFLAM				
Grape, Wine	78.13	183	1,685.64	A
Pear	13.52	11	205.30	A
Rights Of Way	67.16			
	0.25	1	5.00	A
Total Pounds On This Commodity	67.41			
Chemical Total	159.06	195		
INDOXACARB				
Structural Pest Control	1.86			
Chemical Total	1.86			
3-iodo-2-propynyl butylcarbamate				
Lumber, Treated	2,158.66		6,463.10	K
Chemical Total	2,158.66			
iodosulfuron-methyl-sodium				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
IRON PHOSPHATE				
Landscape Maintenance	18.00			
	0.03	1	300.00	S
Total Pounds On This Commodity	18.03			
Chemical Total	18.03	1		
ISOPROPYL ALCOHOL				
Grape, Wine	< 0.01	1	4,860.00	S
Chemical Total	< 0.01	1		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
ISOXABEN				
Grape, Wine	45.18	12	78.98	A
Landscape Maintenance	8.30			
Chemical Total	53.48	12		
KAOLIN				
Grape, Wine	3,980.07	10	199.15	A
Chemical Total	3,980.07	10		
KASUGAMYCIN HYDROCHLORIDE				
Pear	34.54	9	357.00	A
Chemical Total	34.54	9		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KRESOXIM-METHYL				
Grape, Wine	67.07	22	518.83	A
N-Grnhs Plants In Containers	0.88		7.30	A
Pear	30.00	1	150.00	A
Chemical Total	97.94	23		
LAMBDA-CYHALOTHRIN				
Pear	3.15	1	100.00	A
Structural Pest Control	0.46			
Chemical Total	3.60	1		
LANOLIN				
Grape, Wine	0.10	1	11.00	A
Chemical Total	0.10	1		
LAURYL ALCOHOL				
Pear	14.64	10	321.00	A
Chemical Total	14.64	10		
LECITHIN				
Forest, Timberland	32.10	7	196.00	A
Grape, Wine	1,401.66	277	2,733.05	A
Pear	51.44	9	149.75	A
Rangeland	0.38	4	1.00	A
Chemical Total	1,485.57	297		
LIGNIN SULFONIC ACID, MAGNESIUM SALT				
Grape, Wine	34.86	1	45.00	A
Chemical Total	34.86	1		
LIME-SULFUR				
Apple	1,355.30	26	138.00	A
Grape, Wine	3,252.34	9	156.54	A
Pear	15,327.33	19	428.00	A
Chemical Total	19,934.97	54		
LIMONENE				
Structural Pest Control	39.57			
Chemical Total	39.57			
MANCOZEB				
Grape, Wine	85.76	4	76.20	A
Pear	14,136.75	98	3,549.50	A
Chemical Total	14,222.51	102		
MARGOSA OIL				
Grape, Wine	0.92	1	3.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.92	1		
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	0.09			
Chemical Total	0.09			
MECOPROP-P				
Landscape Maintenance	0.63			
Chemical Total	0.63			
MEFENOXAM				
N-Grnhs Plants In Containers	0.25	25	10,900.00	S
Chemical Total	0.25	25		
METALDEHYDE				
N-Grnhs Plants In Containers	0.02	52	644.28	S
N-Outdr Plants In Containers	0.08	105	2,702.16	S
Chemical Total	0.11	157		
METAM-SODIUM				
Rights Of Way	1,502.36			
Chemical Total	1,502.36			
METHOPRENE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-METHOPRENE				
Structural Pest Control	0.06			
Chemical Total	0.06			
METHOXYFENOZIDE				
Grape, Wine	30.20	4	107.00	A
Pear	101.37	10	376.00	A
Chemical Total	131.57	14		
METHYL ANTHRANILATE				
Grape, Wine	0.50	3	3.00	A
Chemical Total	0.50	3		
METHYLATED SOYBEAN OIL				
Forest, Timberland	5,935.67	100	4,683.00	A
Grape, Wine	1,111.36	356	2,950.14	A
Pear	5.78	1	35.00	A
Rights Of Way	634.64			
Chemical Total	7,687.45	457		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Lumber, Treated	1,831.67		8,262.96	K
Chemical Total	1,831.67			
METHYL SILICONE RESINS				
Grape, Wine	8.94	5	311.90	A
Chemical Total	8.94	5		
METRAFENONE				
Grape, Wine	893.95	176	3,193.95	A
Chemical Total	893.95	176		
MINERAL OIL				
Apple	106.08	6	28.50	A
Grape, Wine	35,805.58	275	5,263.30	A
Industrial Hemp	0.88	3	1,100.00	S
Landscape Maintenance	0.12			
Olive	10.43	1	1.50	A
Pear	75,954.04	71	2,833.50	A
Rights Of Way	0.71			
Chemical Total	111,877.84	356		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Grape, Wine	45.62	10	405.30	A
Pear	309.42	27	1,037.00	A
Chemical Total	355.04	37		
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Grape, Wine	572.72	158	5,507.64	A
Chemical Total	572.72	158		
MYRISTYL ALCOHOL				
Pear	2.97	10	321.00	A
Chemical Total	2.97	10		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Grape, Wine	180.00	1	20.00	A
Chemical Total	180.00	1		
NAA, AMMONIUM SALT				
Pear	42.45	11	497.50	A
Chemical Total	42.45	11		
NAA, POTASSIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	72.27	22	670.50	A
Chemical Total	72.27	22		
NEROLIDOL				
Grape, Wine	11.76	22	687.86	A
Chemical Total	11.76	22		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Grape, Wine	216.31	148	2,387.13	A
Pear	62.28	7	188.00	A
Chemical Total	278.59	155		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Forest, Timberland	1,208.08	154	6,588.00	A
Grape, Wine	922.48	321	6,071.93	A
	0.02	1	4,860.00	S
Total Pounds On This Commodity	922.50			
Landscape Maintenance	0.88			
Pear	77.77	15	302.75	A
Rangeland	0.14	7	1.60	A
Rights Of Way	76.41			
Chemical Total	2,285.77	498		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Grape, Wine	3.50	3	44.58	A
Chemical Total	3.50	3		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Grape, Wine	473.02	262	1,625.59	A
Pear	8.87	3	59.00	A
Chemical Total	481.89	265		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
NOVALURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
NOVIFLUMURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
OCTHILINONE				
Lumber, Treated	29,189.00		8,262.96	K

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	29,189.00			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	1.73			
Chemical Total	1.73			
OLEIC ACID, ETHYL ESTER				
Forest, Timberland	4.93	1	3.00	A
Grape, Wine	21.22	3	110.00	A
Rights Of Way	0.58	1	3.00	A
Water Area	0.19	1	3.00	A
Chemical Total	26.92	6		
OLEIC ACID, METHYL ESTER				
Forest, Timberland	311.03	11	1,243.00	A
Grape, Wine	809.07	113	1,323.58	A
Rights Of Way	177.68			
	0.09	1	6.00	A
Total Pounds On This Commodity	177.77			
Chemical Total	1,297.87	125		
ORYZALIN				
Grape, Wine	10.53	2	9.99	A
Landscape Maintenance	0.98			
Rangeland	1.17	3	0.60	A
Rights Of Way	2.08			
Chemical Total	14.76	5		
OXADIAZON				
Golf Course Turf	0.24		4,000.00	S
Landscape Maintenance	10.22			
Chemical Total	10.46			
OXYFLUORFEN				
Grape, Wine	839.09	117	4,301.98	A
Pear	28.31	5	134.25	A
Rights Of Way	12.77			
Chemical Total	880.17	122		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Pear	209.70	55	1,759.00	A
Chemical Total	209.70	55		
OXYTETRACYCLINE HYDROCHLORIDE				
Pear	483.58	63	3,169.00	A
Chemical Total	483.58	63		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Pear	4.49	63	3,169.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.49	63		
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Grape, Wine	38.00	5	95.00	A
Chemical Total	38.00	5		
PARAQUAT DICHLORIDE				
Grape, Wine	60.33	6	99.30	A
Chemical Total	60.33	6		
PCNB				
Golf Course Turf	1.43		5,000.00	S
Chemical Total	1.43			
PENDIMETHALIN				
Alfalfa	113.64	1	60.00	A
Grape, Wine	546.47	27	227.10	A
Chemical Total	660.10	28		
PENOX SULAM				
Rights Of Way	0.27			
Chemical Total	0.27			
PENTHIOPYRAD				
Pear	30.18	4	111.00	A
Chemical Total	30.18	4		
PERMETHRIN				
Structural Pest Control	68.10			
Chemical Total	68.10			
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Grape, Wine	0.85	1	37.00	A
Industrial Hemp	0.10	3	6,100.00	S
Chemical Total	0.95	4		
PETROLEUM DISTILLATES				
Rangeland	0.14	3	0.60	A
Rights Of Way	0.28			
Chemical Total	0.41	3		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	36,135.96	229	4,027.22	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	36,135.96	229		
PETROLEUM OIL, PARAFFIN BASED				
Grape, Wine	129.72	8	168.55	A
Rights Of Way	2.03			
Chemical Total	131.74	8		
PETROLEUM OIL, UNCLASSIFIED				
Grape, Wine	1,341.99	2	256.19	A
Chemical Total	1,341.99	2		
PHENOTHRIN				
Structural Pest Control	0.29			
Chemical Total	0.29			
PHENYLETHYL PROPIONATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHOSPHORIC ACID				
Grape, Wine	0.99	5	46.14	A
	0.01	1	4,860.00	S
Total Pounds On This Commodity	1.00			
Chemical Total	1.00	6		
PIPERONYL BUTOXIDE				
Structural Pest Control	34.18			
Chemical Total	34.18			
PIPERONYL BUTOXIDE, OTHER RELATED				
Structural Pest Control	6.10			
Chemical Total	6.10			
POLYACRYLAMIDE POLYMER				
Grape, Wine	0.32	5	46.14	A
Chemical Total	0.32	5		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Forest, Timberland	1.82	1	300.00	A
Grape, Wine	4.82	12	202.66	A
Chemical Total	6.64	13		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Grape, Wine	41.02	19	195.25	A
Pear	19.64	3	75.00	A
Chemical Total	60.66	22		
POLYETHER MODIFIED POLYSILOXANE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	4,299.14	401	10,136.29	A
Pear	249.93	33	1,550.00	A
Chemical Total	4,549.08	434		
POLYETHYLENE GLYCOL				
Grape, Wine	2.19	30	180.18	A
Chemical Total	2.19	30		
POLYETHYLENE GLYCOL DIACETATE				
Forest, Timberland	0.86	3	1,037.00	A
Grape, Wine	4.95	107	1,188.49	A
Rights Of Way	1.08			
	< 0.01	1	6.00	A
Total Pounds On This Commodity	1.08			
Chemical Total	6.89	111		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Grape, Wine	37.37	7	140.70	A
Chemical Total	37.37	7		
POLYETHYLENE GLYCOL STEARATE				
Forest, Timberland	1.23	1	3.00	A
Grape, Wine	5.31	3	110.00	A
Rights Of Way	0.14	1	3.00	A
Chemical Total	6.68	5		
POLYMERIZED ACRYLIC ACID				
Grape, Wine	0.74	1	8.00	A
Chemical Total	0.74	1		
POLYMERIZED PINENE				
Grape, Wine	7.94	5	30.50	A
Chemical Total	7.94	5		
POLYOXIN D, ZINC SALT				
Grape, Wine	17.88	52	482.89	A
Chemical Total	17.88	52		
POLYOXYETHYLENE DIOLEATE				
Water Area	0.03	1	3.00	A
Chemical Total	0.03	1		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	1.67	2	106.90	A
Chemical Total	1.67	2		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	26.57	8	168.55	A
Chemical Total	26.57	8		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	0.08			
Chemical Total	0.08			
POLYOXYETHYLENE SORBITAN MONOLAUATE				
Grape, Wine	4.00	2	8.12	A
Chemical Total	4.00	2		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Rights Of Way	0.04			
Water Area	< 0.01	1	3.00	A
Chemical Total	0.05	1		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Rights Of Way	0.25			
Chemical Total	0.25			
POLYPROPYLENE GLYCOL				
Grape, Wine	0.18	3	205.00	A
Chemical Total	0.18	3		
POTASH SOAP				
Industrial Hemp	2.98	6	3,600.00	S
N-Grnhs Plants In Containers	0.23	51	360.50	S
N-Outdr Plants In Containers	< 0.01	1	250.00	S
Chemical Total	3.21	58		
POTASSIUM BICARBONATE				
Grape, Wine	2,512.98	69	969.24	A
Chemical Total	2,512.98	69		
POTASSIUM PHOSPHITE				
Grape, Wine	311.22	3	106.21	A
Chemical Total	311.22	3		
PRALLETHRIN				
Structural Pest Control	0.55			
Chemical Total	0.55			
PROPICONAZOLE				
Golf Course Turf	7.22		379,000.00	S
Lumber, Treated	12,059.67		14,726.05	K
Chemical Total	12,066.89			
PROPIONIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	441.27	57	924.08	A
Pear	39.88	8	114.75	A
Rangeland	0.38	4	1.00	A
Chemical Total	481.53	69		
PROPYLENE GLYCOL				
Grape, Wine	10.62	12	202.66	A
Chemical Total	10.62	12		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Grape, Wine	0.43	4	1.84	A
Chemical Total	0.43	4		
PYRACLOSTROBIN				
Grape, Wine	936.74	258	5,511.20	A
Peach	0.11	2	2.00	A
Chemical Total	936.85	260		
PYRAFLUFEN-ETHYL				
Grape, Wine	0.96	30	391.75	A
Olive	< 0.01	1	3.00	A
Rights Of Way	< 0.01	1	0.50	A
Chemical Total	0.97	32		
PYRETHRINS				
Grape, Wine	65.50	55	1,635.68	A
Structural Pest Control	15.29			
Chemical Total	80.79	55		
PYRIMETHANIL				
Grape, Wine	345.98	68	1,035.28	A
Pear	30.30	11	300.50	A
Chemical Total	376.27	79		
PYRIOFENONE				
Grape, Wine	14.85	7	152.20	A
Chemical Total	14.85	7		
PYRIPROXYFEN				
Structural Pest Control	0.13			
Chemical Total	0.13			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	521.65	91	1,615.28	A
Chemical Total	521.65	91		
QUILLAJA				
Grape, Wine	5.41	26	877.96	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5.41	26		
QUINCLORAC				
Grape, Wine	0.35	1	17.00	A
Landscape Maintenance	0.20			
Chemical Total	0.55	1		
QUINOXYFEN				
Grape, Wine	455.65	242	4,730.38	A
Chemical Total	455.65	242		
REYNOUTRIA SACHALINENSIS				
Grape, Wine	104.50	54	782.78	A
Industrial Hemp	0.44	9	24,400.00	S
Chemical Total	104.94	63		
RIMSULFURON				
Grape, Wine	49.18	118	1,457.41	A
Pear	9.31	8	167.05	A
Rights Of Way	0.87			
	0.16	1	5.00	A
Total Pounds On This Commodity	1.02			
Chemical Total	59.51	127		
SAFLUFENACIL				
Alfalfa	2.67	1	60.00	A
Chemical Total	2.67	1		
SETHOXYDIM				
Grape, Wine	39.44	11	143.86	A
Chemical Total	39.44	11		
SILICA AEROGEL				
Structural Pest Control	0.16			
Chemical Total	0.16			
SILICA FILLED POLYDIMETHYLSILOXANE				
Grape, Wine	0.77	7	130.08	A
Chemical Total	0.77	7		
SIMAZINE				
Landscape Maintenance	5.63			
Chemical Total	5.63			
SODIUM DECYL SULFATE				
Structural Pest Control	1.23			
Chemical Total	1.23			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYDROXIDE				
Grape, Wine	1.74	5	46.14	A
Chemical Total	1.74	5		
SODIUM HYPOCHLORITE				
Grape, Wine	0.26	2	12.00	A
Chemical Total	0.26	2		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.93			
Chemical Total	0.93			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.63			
Chemical Total	0.63			
SODIUM POLYACRYLATE				
Grape, Wine	1.30	47	265.03	A
Pear	0.11	2	24.00	A
Chemical Total	1.41	49		
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.02			
Chemical Total	0.02			
SOYBEAN OIL				
Rights Of Way	9.07			
Chemical Total	9.07			
SPINETORAM				
Pear	78.86	19	751.50	A
Chemical Total	78.86	19		
SPINOSAD				
Grape, Wine	1.58	1	7.00	A
N-Grnhs Plants In Containers	0.43	5	85,000.00	S
Olive	< 0.01	2	7.00	A
Pear	1.87	2	30.50	A
Chemical Total	3.88	10		
SPIROTETRAMAT				
Grape, Wine	216.17	90	1,899.36	A
Chemical Total	216.17	90		
STREPTOMYCES LYDICUS WYEC 108				
Industrial Hemp	< 0.01	3	30,000.00	S
Chemical Total	< 0.01	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCIN SULFATE				
Pear	669.15	141	5,928.50	A
Chemical Total	669.15	141		
STYRENE BUTADIENE COPOLYMER				
Grape, Wine	14.35	12	202.66	A
Chemical Total	14.35	12		
SULFAQUINOXALINE				
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
SULFENTRAZONE				
Landscape Maintenance	< 0.01			
Rights Of Way	2.41			
Chemical Total	2.42			
SULFOMETURON-METHYL				
Rights Of Way	0.12			
Chemical Total	0.12			
SULFUR				
Apple	247.20	7	45.00	A
Grape, Wine	447,008.67	3,389	63,960.49	A
Industrial Hemp	6.20	6	24,800.00	S
N-Grmhs Plants In Containers	58.80		7.30	A
Peach	24.00	2	4.00	A
Pear	9,082.80	30	1,043.50	A
Regulatory Pest Control	560.00			
Walnut	12.00	2	2.00	A
Chemical Total	456,999.67	3,436		
SULFUR DIOXIDE				
Fumigation, Other	2,550.32			
Chemical Total	2,550.32			
SULFURYL FLUORIDE				
Structural Pest Control	2,328.98			
Chemical Total	2,328.98			
TALL OIL				
Grape, Wine	33.28	148	2,387.13	A
Pear	9.58	7	188.00	A
Chemical Total	42.86	155		
TALL OIL FATTY ACIDS				
Forest, Timberland	6.97	1	10.00	A
Grape, Wine	4.00	36	241.46	A
Landscape Maintenance	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10.98	37		
TEBUCONAZOLE				
Grape, Wine	315.43	154	2,935.87	A
Lumber, Treated	9,901.01		8,262.95	K
Chemical Total	10,216.44	154		
TETRACONAZOLE				
Grape, Wine	16.75	47	425.64	A
Chemical Total	16.75	47		
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THIAMETHOXAM				
Grape, Wine	1.06	1	13.55	A
Structural Pest Control	0.31			
Chemical Total	1.37	1		
THIENCARBAZONE-METHYL				
Rights Of Way	0.01			
Chemical Total	0.01			
THIOPHANATE-METHYL				
Grape, Wine	288.90	25	387.89	A
Peach	0.18	1	1.00	A
Structural Pest Control	0.02			
Chemical Total	289.10	26		
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TRICLOPYR, BUTOXYETHYL ESTER				
Forest, Timberland	4,362.97	59	2,057.50	A
Landscape Maintenance	9.05			
Rights Of Way	90.03			
	2.22	2	2.72	A
Total Pounds On This Commodity	92.26			
Chemical Total	4,464.27	61		
TRICLOPYR, TRIETHYLAMINE SALT				
Forest, Timberland	4,192.08	72	3,680.00	A
Landscape Maintenance	3.36			
Rangeland	0.80	1	0.30	A
Rights Of Way	129.17			
Chemical Total	4,325.41	73		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSTROBIN				
Grape, Wine	188.64	97	2,076.19	A
N-Grnhs Plants In Containers	0.09	1	17,000.00	S
Pear	3.38	2	36.00	A
Chemical Total	192.12	100		
TRIFLUMIZOLE				
Grape, Wine	716.55	141	3,382.62	A
Pear	370.85	18	911.00	A
Chemical Total	1,087.40	159		
TRIFLURALIN				
Landscape Maintenance	7.68			
Chemical Total	7.68			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Grape, Wine	6.60	12	202.66	A
Chemical Total	6.60	12		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Forest, Timberland	159.03	56	1,918.00	A
Grape, Wine	56.69	16	569.32	A
Landscape Maintenance	0.88			
Rights Of Way	3.78			
Chemical Total	220.38	72		
(S)-VERBENONE				
Forest, Timberland	0.08	1	0.50	A
Chemical Total	0.08	1		
WARFARIN				
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
YUCCA SCHIDIGERA				
Grape, Wine	2.67	4	21.00	A
Chemical Total	2.67	4		
ZIRAM				
Grape, Wine	2,227.71	20	716.80	A
Peach	1.14	1	1.00	A
Pear	6,533.91	44	1,661.50	A
Chemical Total	8,762.76	65		
Mendocino County Total	2,236,580.37	13,454		