$\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				71
Grape, Wine	34.09	82	1,864.58	A
Landscape Maintenance	< 0.01		-,	
Pear	40.50	72	1,638.77	A
Strawberry	0.03	2	2.00	
Structural Pest Control	< 0.01			
Chemical Total	74.63	156		
АСЕРНАТЕ	0.00			
Structural Pest Control	0.09			
Chemical Total	0.09			
ACETAMIPRID				
Grape, Wine	2.35	3	33.18	A
Chemical Total	2.35	3		
ACID BLUE 9, DIAMMONIUM SALT				
Water Area	4.65	2	1.00	A
Chemical Total	4.65	2		
CHLORIDE Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYF	ETHYLENE)			
Apple	0.43	1	1.00	A
Grape, Wine	1,455.82	607	8,083.89	A
Hops	1.88	3	26.00	A
Pear	116.40	29	599.00	A
Uncultivated Ag	0.75	2	10.00	A
Walnut	36.09	2	50.00	A
Water Area	0.28	1	2.00	A
Chemical Total	1,611.65	645		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYF	ETHYLENE)			
Grape, Wine	7.39	4	55.00	A
Chemical Total	7.39	4		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Grape, Wine	10.85	1	43.00	A
			45.00	
Chemical Total	10.85	1		
ALKYL (C8,C10) POLYGLUCOSIDE				
Grape, Wine	511.36	209	1,881.37	A
Landscape Maintenance	0.96			
Pear	191.85	80	845.99	A
Distance Of Wass	20.64	17	139.80	٨
Rights Of Way	20.04	17	139.60	A

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	730.14	307		
D-ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-ALLETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN	0.44			
Structural Pest Control	0.11			
Chemical Total	0.11			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Grape, Wine	1.26	4	70.37	A
Rights Of Way	0.13			
Chemical Total	1.40	4		
ALUMINUM PHOSPHIDE				
Structural Pest Control	8.53			
Chemical Total	8.53			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	1.04			
Chemical Total	1.04			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	4.24			
Pastureland	0.06	1	0.25	A
Rights Of Way	5.15			
	2.35	1	15.00	A
Total Pounds On This Commodity Structural Pest Control	7.50 3.86			
Chemical Total	15.65	2		
	13.03	2		
AMITRAZ Beehive	0.13	1	2.00	A
Chemical Total	0.13	1		
AMMONIUM NITRATE				
Grape, Wine	302.84	346	2,854.37	A
Landscape Maintenance	0.46		,	
Pear	91.36	80	845.99	A
Rights Of Way	9.83	17	139.80	A
Uncultivated Ag	0.10	2	10.00	
Walnut	2.54	1	25.00	
Water Area	0.04	1	2.00	A

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	407.16	447		
AMMONIUM PROPIONATE				
Grape, Wine	215.61	49	707.58	A
Pear	7.25	4	26.87	
Rights Of Way	0.94	2	2.00	
Walnut	5.38	3	34.80	
Chemical Total	229.18	58		
AMMONIUM SULFATE				
Grape, Wine	879.53	353	2,978.72	Α
Landscape Maintenance	0.92	333	2,770.72	71
Pear	221.50	103	1,096.13	Δ
		19	141.80	
Rights Of Way	19.89	3		
Uncultivated Ag	5.98		36.00	
Walnut	55.81	6	135.30	
Water Area	0.90	1	2.00	A
Chemical Total	1,184.52	485		
AMYL ACETATE				
Grape, Wine	5.77	25	453.23	A
Chemical Total	5.77	25		
ANTU				
Walnut	0.23	1	3.00	A
Chemical Total	0.23	1		
AZOXYSTROBIN				
Grape, Wine	253.63	101	1,031.05	A
Peach	0.24	1	1.00	
Chemical Total	253.87	102		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	5.62	14	93.61	A
Hops	1.56	3	26.00	A
Pear	0.48	1	8.00	
Chemical Total	7.66	18		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN FERMENTATION SOLIDS, SPORES AND INSECTICIDAL	TOXINS			
Public Health	113.46			
Chemical Total	113.46			
BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600				
Grape, Wine	1.76	2	16.00	A
Chemical Total	1.76	2		

BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Public Health	189.11			
Chemical Total	189.11			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN A Public Health	M 65-52 0.04			
Chemical Total	0.04			
BENZOIC ACID				
Grape, Wine	0.98	12	228.28	A
Rights Of Way	2.67			
Chemical Total	3.65	12		
N6-BENZYL ADENINE				
Pear	1.16	1	14.00	A
Chemical Total	1.16	1		
BIFENAZATE				
Grape, Wine	330.71	26	704.31	
Hops	5.00	1	10.00	
Pear	71.90	8	194.17	A
Chemical Total	407.60	35		
BIFENTHRIN				
Landscape Maintenance	0.04			
Rights Of Way	0.10	3	3.00	A
Structural Pest Control	174.92			
Chemical Total	175.05	3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL	ALKYLAMINE,			
ALKYL DERIVED FROM TALLOW FATTY ACIDS Grape, Wine	4.22	3	270.98	٨
			410.98	А
Chemical Total	4.22	3		
BORAX Structural Pest Control	0.41			
Chemical Total	0.41			
BORIC ACID Grape, Wine	0.56	1	7.00	Δ
Structural Pest Control	2.46	1	7.00	13
Chemical Total	3.02	1		
	3.02	1		
BOSCALID Grape	2.65	1	12.00	٨
Grape, Wine	576.22	1 129	2,548.13	
Walnut	0.08	4	6.00	
Chemical Total	578.94	134		
	370.74	15 1		

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Structural Pest Control Chemical Total Control Co	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	BRODIFACOUM				
STATE STAT	Structural Pest Control	< 0.01			
Grape, Wine Landscape Maintenance 22.40 3 30.00 A A Chemical Total 22.40 3 30.00 A A REMADIOLONE 3 3 30.00 A A Landscape Maintenance Structural Pest Control 0.05 A Co.01	Chemical Total	< 0.01			
Landscape Maintenance 22.40	BROMACIL				
Chemical Total 22.62 3 3 3 3 3 3 3 3 3			3	30.00	A
STOMADIOLONE Canadascape Maintenance Canadascape Canadascape Maintenance Canadascape	Landscape Maintenance	22.40			
Landscape Maintenance \$ 0.01 \$ 0.05 \$ Vertebrate Control \$ 0.05 \$ Vertebrate Control \$ 0.05 \$ Vertebrate Control \$ 0.06 \$ Vertebrate Control \$ 0.01 \$ Vertebrate Control \$ 0.001 \$ Vertebrate Control \$ Vertebrate Control \$ Vertebrate Control \$	Chemical Total	22.62	3		
Structural Pest Control	BROMADIOLONE				
Vertebrate Control < 0.01 Chemical Total 0.06 SROMETHALIN 300 Landscape Maintenance < 0.01	Landscape Maintenance	< 0.01			
Chemical Total Commission of the commission	Structural Pest Control	0.05			
SECONS Company Compa	Vertebrate Control	< 0.01			
Landscape Maintenance Structural Pest Control Structural Pest Control Co.01	Chemical Total	0.06			
Structural Pest Control Chemical Total Control Con	BROMETHALIN				
Chemical Total County Co	Landscape Maintenance	< 0.01			
Suprofezin 102.90 2 107.76 A Pear 47.63 3 63.00 A Pear 47.63 A Pear	Structural Pest Control	< 0.01			
Grape, Wine Pear 102.90 2 107.76 A A A A A A A A A A A A A A A A A A A	Chemical Total	< 0.01			
Pear 47.63 3 63.00 A Chemical Total 150.53 5 BUTYL ALCOHOL Grape, Wine 13.09 22 270.23 A Chemical Total 13.09 22 270.23 A Chemical Total 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 351.87 19 CAPRIC ACID Walnut 96.87 8 135.00 A CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 135.00 A CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	BUPROFEZIN				
Chemical Total 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 5 150.53 15	Grape, Wine	102.90	2	107.76	A
SUTYL ALCOHOL Grape, Wine 13.09 22 270.23 A Chemical Total 13.09 22 270.23 A Chemical Total 13.09 22 CALCIUM CHLORIDE Calcium Chloride 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 351.87 19 Cappella Calcium Chloride 351.87 19 Cappella Calcium Chloride 26.00 A Chemical Total	Pear	47.63	3	63.00	A
Grape, Wine 13.09 22 270.23 A Chemical Total 13.09 22 270.23 A CALCIUM CHLORIDE Forest, Timberland 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 351.87 19 CAPRIC ACID 96.87 8 135.00 A Chemical Total 96.87 8 135.00 A CAPRYLIC ACID 342.28 8 135.00 A Chemical Total 142.28 8 135.00 A CAPSICUM OLEORESIN 0.09 2 50.00 A	Chemical Total	150.53	5		
Chemical Total 13.09 22 CALCIUM CHLORIDE Forest, Timberland 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 351.87 19 CAPRIC ACID Walnut 96.87 8 135.00 A Chemical Total 142.28 8 135.00 A Chemical Total 142.28 8 CAPRYLIC ACID Chemical Total 142.28 8 CAPRYLIC ACID Chemical Total 142.28 8 135.00 A Chemical Total 142.28 8 CAPRYLIC ACID Chemical Total Chemical	BUTYL ALCOHOL				
CALCIUM CHLORIDE Forest, Timberland 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 96.87 8 135.00 A Chemical Total 96.87 8 135.00 A Chemical Total 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A Chemical Total CAPSICUM OLEORESIN C	Grape, Wine	13.09	22	270.23	A
Forest, Timberland 345.19 9 1,428.35 A Grape, Wine 5.32 7 101.00 A Hops 1.36 3 26.00 A Chemical Total 351.87 19 CAPRIC ACID Walnut 96.87 8 135.00 A Chemical Total 96.87 8 135.00 A Chemical Total 142.28 8 135.00 A Chemical Total 142.28 8 135.00 A Chemical Total 142.28 8 135.00 A Chemical Total 162.88 8 135.00 A Chemical Total 163.00 A Chemi	Chemical Total	13.09	22		
Grape, Wine Hops 5.32 7 101.00 A 26.00 A Chemical Total 351.87 19 CAPRIC ACID Walnut 96.87 8 135.00 A Chemical Total 96.87 8 CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 135.00 A CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	CALCIUM CHLORIDE				
Hops	Forest, Timberland	345.19	9	1,428.35	A
Chemical Total 351.87 19 CAPRIC ACID Walnut 96.87 8 135.00 A Chemical Total 96.87 8 CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	Grape, Wine	5.32	7	101.00	A
CAPRIC ACID Walnut 96.87 8 135.00 A Chemical Total 96.87 8 CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	Hops	1.36	3	26.00	A
Walnut 96.87 8 135.00 A Chemical Total 96.87 8 CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	Chemical Total	351.87	19		
Chemical Total 96.87 8	CAPRIC ACID				
CAPRYLIC ACID Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN 0.09 2 50.00 A	Walnut	96.87	8	135.00	A
Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	Chemical Total	96.87	8		
Walnut 142.28 8 135.00 A Chemical Total 142.28 8 CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	CAPRYLIC ACID				
CAPSICUM OLEORESIN Walnut 0.09 2 50.00 A	Walnut	142.28	8	135.00	A
Walnut 0.09 2 50.00 A	Chemical Total	142.28	8		
Walnut 0.09 2 50.00 A	CAPSICUM OLEORESIN				
Chemical Total 0.09 2		0.09	2	50.00	A
	Chemical Total	0.09	2		

CARBARYL

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	
Structural Pest Control	0.15			
Chemical Total	0.15			
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Grape, Wine	0.72	6	73.00	A
Chemical Total	0.72	6		
CARFENTRAZONE-ETHYL				
Forage Hay/Silage	0.73	1	50.00	
Grape, Wine	2.87	17	241.48	A
Landscape Maintenance	0.03			
Pastureland	0.01	1	0.45	
Uncultivated Ag	0.61	1	26.00	
Walnut	0.11	1	8.50	A
Chemical Total	4.36	21		
CHLORANTRANILIPROLE				
Apple	0.09	1	1.00	A
Pear	18.91	12	215.50	A
Chemical Total	19.00	13		
CHLORFENAPYR				
Structural Pest Control	3.79			
Chemical Total	3.79			
CHLOROPHACINONE				
Rangeland	< 0.01	2	20.00	A
Walnut	< 0.01	1	2.00	A
Chemical Total	< 0.01	3		
CHLOROTHALONIL				
Landscape Maintenance	40.13			
Chemical Total	40.13			
CHLORPYRIFOS				
Apple	0.94	1	1.00	A
Walnut	144.68	1	77.00	A
Chemical Total	145.62	2		
CHLORSULFURON				
Landscape Maintenance	110.26			
Rights Of Way	14.12			
Chemical Total	124.37			
CHOLECALCIFEROL				
Structural Pest Control	0.04			
Chemical Total	0.04			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	I F	11		✓ T ·
Industrial Hemp	4.73	7	5.60	A
Pear	132.00	21	264.00	
Chemical Total	136.73	28		
CITRIC ACID				
Forest, Timberland	958.86	9	1,428.35	A
Grape, Wine	159.47	58	847.58	A
Hops	3.79	3	26.00	A
Pear	8.55	23	250.14	A
Rights Of Way	0.47	2	2.00	A
Uncultivated Ag	0.48	1	26.00	A
Walnut	9.27	5	110.30	A
Chemical Total	1,140.90	101		
CLETHODIM				
Uncultivated Non-Ag	1.09	3	4.51	A
Chemical Total	1.09	3		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	2.60			
Chemical Total	2.60			
CLOTHIANIDIN				
Structural Pest Control	0.10			
Chemical Total	0.10			
CODLING MOTH GRANULOSIS VIRUS				
Pear	< 0.01	12	122.00	A
Chemical Total	< 0.01	12		
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Water (Industrial)	44.85		8.00	A
Chemical Total	44.85			
COPPER HYDROXIDE				
Apple	1.50	1	1.00	
Grape, Wine	1,403.26	143	5,049.14	A
Landscape Maintenance	2.38			
Peach	2.36	2	3.00	
Pear	1,350.06	102	1,582.17	
Uncultivated Ag	1.00	1	4.64	
Walnut	350.29	12	277.00	A
Chemical Total	3,110.85	261		
COPPER OCTANOATE				
Pear	4.69	2	15.00	A
Chemical Total	4.69	2		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OXIDE (OUS)	**			·-
Grape, Wine	355.74	7	410.50	A
Peach	0.56	2	0.50	A
Pear	23.79	6	40.50	A
Chemical Total	380.09	15		
COPPER OXYCHLORIDE				
Apple	1.67	1	1.00	
Grape, Wine Landscape Maintenance	1,325.76 2.61	139	4,688.14	A
Peach	2.62	2	3.00	Δ
Pear	1,496.44	102	1,582.17	
Uncultivated Ag	1.11	1	4.64	
Walnut	388.27	12	277.00	A
Chemical Total	3,218.47	257		
COPPER SULFATE (PENTAHYDRATE)				
Water (Industrial)	81.57	5	17.50	A
Chemical Total	81.57	5		
CORN PRODUCT, HYDROLYZED				
Walnut	266.93	6	339.50	A
Chemical Total	266.93	6		
CORN STEEP LIQUOR				
Walnut	19.34	4	48.00	A
Chemical Total	19.34	4		
CYFLUFENAMID				
Grape, Wine	58.22	144	2,547.60	A
Chemical Total	58.22	144		
CYFLUMETOFEN				
Grape, Wine	79.19	31	455.59	
Pear	29.05	6	159.00	A
Chemical Total	108.24	37		
CYFLUTHRIN				
Structural Pest Control	0.38			
Chemical Total	0.38			
BETA-CYFLUTHRIN				
Structural Pest Control	1.86			
Chemical Total	1.86			
CYPERMETHRIN				
Landscape Maintenance	0.04			
Structural Pest Control	1,025.60			

 $\label{eq:control_co$

Chemical Total	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type	
Apple 0.02	Chemical Total	1,025.64			
153,03	CYPRODINIL				
Peach 0.23	**	0.02	1		
Pear 10.91 17	Grape, Wine		18		
Chemical Total 165.10 37 24-D, DIMETHYLAMINE SALT Out (Forage - Fodder) 11.40 1 20.00 A Pear 64.55 4 47.43 A Chemical Total 75.95 5					
Cath			17	460.00 A	
Oat (Forage - Fodder) 11.40 1 20.00 A Pear 64.55 4 47.43 A Chemical Total 75.95 5 5 2,4-D, 2-ETHYLHEXYL ESTER 2,40, 2-ETHYLHEXYL ESTER 0.74 2 Chemical Total 0.74 2 3 30.00 A 2,4-D, ISOOCTYL ESTER 67ape, Wine 0.39 3 30.00 A Chemical Total 0.39 3 30.00 A Chemical Total 15.43 1 10.00 A Chemical Total 15.43 1 10.00 A Chemical Total 0.79 11 81.50 A Chemical Total 0.79 11 81.50 A OELTAMETHRIN 0.10 1 12.50 A Chemical Total 0.61 1 12.50 A OLA Landscape Maintenance 0.61 0.61 1 12.50 A OLA Chemical Total 0.24 1	Chemical Total	165.10	37		
Pear 64.55 4 47.43 A Chemical Total 75.95 5 5 2.4-D, 2-ETHYLHEXYL ESTER 3.74 3.75 3.75 Landscape Maintenance 0.74 3.75 3.75 Chemical Total 0.39 3 30.00 A Chemical Total 0.39 3 30.00 A 4-C.4-DB), DIMETHYLAMINE SALT 1 10.00 A Landscape Maintenance 15.43 1 10.00 A Chemical Total 0.79 11 81.50 A DELTAMETHRIN 0.79 11 81.50 A Chemical Total 0.61 1 12.50 A DIATOMACEOUS EARTH 5.53 1 0 D Chemical Total 0.24 0.24 0 D <td></td> <td></td> <td></td> <td></td> <td></td>					
Chemical Total 75.95 5					
A-D, 2-ETHYLHEXYL ESTER Landscape Maintenance 0.74	Pear	64.55	4	47.43 A	
Landscape Maintenance 0.74	Chemical Total	75.95	5		
Chemical Total 0.74					
Cape, Wine 0.39 3 30.00 A Chemical Total 0.39 3 Chemical Total 0.39 3 Chemical Total 0.54 0.79 0.					
Chemical Total Chem	Chemical Total	0.74			
Chemical Total 0.39 3 3 4 4 4 4 4 4 4 4		_			
A-(2,4-DB), DIMETHYLAMINE SALT	-			30.00 A	
Landscape Maintenance 15.43 1 10.00 A	Chemical Total	0.39	3		
Chemical Total 15.43 1 2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-Pear 0.79 11 81.50 A					
Pear 0.79	Landscape Maintenance	15.43	1	10.00 A	
Pear 0.79 11 81.50 A Chemical Total 0.79 11 81.50 A DELTAMETHRIN Grape, Wine 0.10 1 12.50 A Landscape Maintenance 0.61 5.53	Chemical Total	15.43	1		
Chemical Total 0.79					
DELTAMETHRIN Grape, Wine 0.10 1 12.50 A Landscape Maintenance 0.61 5.53	Pear	0.79	11	81.50 A	
Grape, Wine 0.10 1 12.50 A Landscape Maintenance 0.61 5.53 Structural Pest Control 6.25 1 DIATOMACEOUS EARTH Structural Pest Control Chemical Total 0.24 Chemical Total 0.24 DIAZINON Pear Pear 28.75 1 23.00 A Chemical Total 28.75 1 1 DICAMBA Landscape Maintenance 0.05 0.05	Chemical Total	0.79	11		
Landscape Maintenance 0.61 Structural Pest Control 5.53 Chemical Total 6.25 1 DIATOMACEOUS EARTH Structural Pest Control Chemical Total 0.24 Chemical Total DIAZINON Pear 28.75 1 23.00 A Chemical Total 28.75 1 23.00 A Chemical Total 28.75 1 20.00 A Landscape Maintenance 0.05					
Structural Pest Control 5.53			1	12.50 A	
Chemical Total 6.25 1					
DIATOMACEOUS EARTH Structural Pest Control 0.24					
Structural Pest Control 0.24	Chemical Total	6.25	1		
Chemical Total 0.24 DIAZINON 28.75 1 23.00 A Chemical Total 28.75 1 23.00 A DICAMBA Landscape Maintenance 0.05	DIATOMACEOUS EARTH				
DIAZINON Pear 28.75 1 23.00 A Chemical Total 28.75 1 DICAMBA Landscape Maintenance 0.05	Structural Pest Control	0.24			
Pear 28.75 1 23.00 A Chemical Total 28.75 1 DICAMBA Landscape Maintenance 0.05	Chemical Total	0.24			
Pear 28.75 1 23.00 A Chemical Total 28.75 1 DICAMBA Landscape Maintenance 0.05	DIAZINON				
Landscape Maintenance 0.05		28.75	1	23.00 A	
Landscape Maintenance 0.05	Chemical Total	28.75	1		
Landscape Maintenance 0.05	DICAMBA				
Chemical Total 0.05		0.05			
	Chemical Total	0.05			

 $\label{eq:control_co$

I,3-DICHLOROPROPENE Uncultivated Ag Chemical Total DIDECYL DIMETHYL AMMONIUM CHLORIDE Structural Pest Control Chemical Total DIETHYLENE GLYCOL Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total DIFLUBENZURON Pear Chemical Total	962.61 962.61 < 0.01 < 0.01 15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01 < 0.01	4 4 1 1 168 17 187	2.90 84.98 1.00 12.00 2,735.95 460.00	A A A
Chemical Total DIDECYL DIMETHYL AMMONIUM CHLORIDE Structural Pest Control Chemical Total DIETHYLENE GLYCOL Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	962.61 < 0.01 < 0.01 15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 4 4 1 1 168 17	1.00 12.00 2,735.95	A A A
Structural Pest Control Chemical Total DIETHYLENE GLYCOL Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	< 0.01 < 0.01 15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	4 4 1 1 168 17	1.00 12.00 2,735.95	A A A
Structural Pest Control Chemical Total DIETHYLENE GLYCOL Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	< 0.01 15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 1 168 17	1.00 12.00 2,735.95	A A A
Chemical Total DIETHYLENE GLYCOL Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	< 0.01 15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 1 168 17	1.00 12.00 2,735.95	A A A
Chemical Total DIFENOCONAZOLE Apple Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	15.61 0.93 16.55 < 0.01 3.90 260.02 3.80 267.73	1 1 168 17	1.00 12.00 2,735.95	A A A
Grape, Wine Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 1 168 17	1.00 12.00 2,735.95	A A A
Rights Of Way Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	0.93 16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 1 168 17	1.00 12.00 2,735.95	A A A
Chemical Total DIFENOCONAZOLE Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	16.55 < 0.01 3.90 260.02 3.80 267.73 < 0.01	1 1 168 17	12.00 2,735.95	A A
Apple Grape Grape, Wine Pear Chemical Total OFFETHIALONE Structural Pest Control Chemical Total OFFLUBENZURON Pear Chemical Total	< 0.01 3.90 260.02 3.80 267.73	1 1 168 17	12.00 2,735.95	A A
Apple Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	3,90 260.02 3,80 267.73 < 0.01	1 168 17	12.00 2,735.95	A A
Grape Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	3,90 260.02 3,80 267.73 < 0.01	1 168 17	12.00 2,735.95	A A
Grape, Wine Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	260.02 3.80 267.73 < 0.01	168 17	2,735.95	A
Pear Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	3.80 267.73 < 0.01	17		
Chemical Total DIFETHIALONE Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	267.73		460.00	A
Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total	< 0.01	187		
Structural Pest Control Chemical Total DIFLUBENZURON Pear Chemical Total				
Chemical Total DIFLUBENZURON Pear Chemical Total				
DIFLUBENZURON Pear Chemical Total	< 0.01			
Pear Chemical Total				
Chemical Total				
	246.49	60	1,200.50	A
METHVI ALKVI TEDTIADV AMINEC	246.49	60		
Grape, Wine	1.07	12	228.28	A
Rights Of Way	2.91			
Chemical Total	3.98	12		
,7-DIMETHYL-6-OCTEN-1-OL				
Grape, Wine	0.36	3	22.00	
Hops	0.43	3	26.00	A
Chemical Total	0.79	6		
DIMETHYLPOLYSILOXANE				
Apple	< 0.01	5	5.00	
Grape, Wine	360.42	363	5,667.90	A
Landscape Maintenance	< 0.01			
Peach	< 0.01	1	1.00	
Pear	0.33	97	1,030.75	
Rights Of Way	1.92	33	278.60	A
Tatal Bassa da Ou Thia Cassasa dita	0.02			
Total Pounds On This Commodity 1.94	< 0.01	2	(00	٨
Uncultivated Non-Ag Walnut	< 0.01	2 4	6.00 370.00	

 $\label{eq:control_co$

Chemical Commodity	Pounds Appl	lied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	363	3.46	505		
DINOTEFURAN					
Grape, Wine	1	.95	1	74.12	A
Structural Pest Control	3	3.12			
Chemical Total	5	5.07	1	-	
DIPHACINONE					
Almond	< 0	0.01	4	14.50	A
Forage Hay/Silage	< 0	0.01	3	22.00	A
Grape, Wine	O	0.01	12	289.00	A
Landscape Maintenance	< 0	0.01			
Pastureland	< 0	0.01	11	57.20	A
Rangeland	0	0.02	32	158.75	A
Rights Of Way	< 0	0.01	2	3.00	A
Stone Fruit	< 0	0.01	4	4.00	A
Structural Pest Control	< 0				
Uncultivated Ag		0.02	1	14.00	A
Uncultivated Non-Ag	< 0		6	30.00	
Walnut		0.06	82	864.50	
Chemical Total	0).14	157	-	
DIQUAT DIBROMIDE					
Landscape Maintenance	1	.78			
Water (Industrial)		.58	2	15.75	Δ
Water Area	340		1	34.55	
water Area		5.43	1	310,929.00	
Total Pounds On This Commodity	375.71	1.43		310,929.00	3
Chemical Total	452	2.07	3	-	
DISODIUM OCTABORATE TETRAHYDRATE					
Landscape Maintenance	0	.45			
Structural Pest Control	265	.49			
Chemical Total	265	5.94		-	
DITHIOPYR					
Landscape Maintenance	16	5.76		_	
Chemical Total	16	5.76		-	
DIURON					
Landscape Maintenance	2,793	3.26			
Pear	778	3.28	37	303.55	A
Rights Of Way	1,111	.50	16	138.80	A
- · · · · ·	936				
Total Pounds On This Commodity	2,047.96				
Structural Pest Control		.78			
Chemical Total	5,629	.28	53	-	
E,E-8,10-DODECADIEN-1-OL					
Pear	370).66	70	1,355.00	Α
1 041	370		70	1,333.00	4.1

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	370.66	70		
Z-8-DODECENOL				
Pear	2.20	37	690.00	A
Chemical Total	2.20	37	•	
E-8-DODECENYL ACETATE				
Pear	12.71	37	690.00	A
Chemical Total	12.71	37		
Z-8-DODECENYL ACETATE				
Pear	196.68	37	690.00	A
Chemical Total	196.68	37	•	
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYI	POLY(OXYETHYLENE)			
Grape, Wine	7.04	4	183.78	
Walnut	0.24	1	25.00	A
Chemical Total	7.29	5		
DODINE				
Pear	619.48	27	483.00	A
Chemical Total	619.48	27		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Walnut	144.34	2	50.00	A
Chemical Total	144.34	2	•	
ENDOTHALL, DIPOTASSIUM SALT				
Structural Pest Control	8.73			
Water (Industrial)	116.34		8.00	
Water Area	8,774.01		253.00	
Total Pounds On This Commodity 9	,040.53 266.52		321,819.00	5
Chemical Total	9,165.60		•	
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] S	ALT			
Water (Industrial)	11.31		5.00	A
Chemical Total	11.31			
ESFENVALERATE				
Pear	26.20	60	1,182.42	A
Structural Pest Control	0.20			
Chemical Total	26.40	60	•	
ETHEPHON				
Landscape Maintenance	0.46			
Chemical Total	0.46		•	

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETOFENPROX				
Structural Pest Control	0.11			
Chemical Total	0.11			
ETHYLENE GLYCOL				
Grape, Wine	7.75	2	41.00	A
Chemical Total	7.75	2		
ETOXAZOLE				
Grape, Wine	176.60	27	1,308.14	
Hops	1.80	1	10.00	A
Chemical Total	178.40	28		
FARNESOL	0.45		22.00	
Grape, Wine	0.15	3	22.00	
Hops	0.17	3	26.00	A
Chemical Total	0.32	6		
FATTY ACIDS, METHYL ESTERS				
Grape, Wine	828.18	23	661.67	
Walnut	89.42	10	107.00	A
Chemical Total	917.60	33		
FATTY ACIDS, MIXED				
Apple	2.12	4	4.00	
Grape, Wine Peach	29.71 < 0.01	12 1	313.88 1.00	A
Rights Of Way	1.66	1	1.00	A
Walnut	0.65	2	60.00	A
Chemical Total	34.15	19		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL EST	FRS			
Grape, Wine	15.82	19	169.00	A
Chemical Total	15.82	19		
FENHEXAMID				
Grape, Wine	368.14	18	747.08	A
Chemical Total	368.14	18		
FENPROPATHRIN				
Pear	1.88	1	6.00	A
Chemical Total	1.88	1		
FIPRONIL				
Landscape Maintenance	0.05			
Structural Pest Control	29.65			
Chemical Total	29.70			

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLAZASULFURON	rı	11		71
Grape, Wine	30.57	102	808.55	A
Chemical Total	30.57	102	-	
FLUAZIFOP-P-BUTYL				
Grape, Wine	25.46	8	83.28	A
Landscape Maintenance	1.26			
Chemical Total	26.72	8	-	
FLUBENDIAMIDE				
Grape, Wine	0.56	1	6.00	A
Chemical Total	0.56	1		
FLUDIOXONIL				
Grape, Wine	6.56	1	30.00	A
Chemical Total	6.56	1		
FLUMIOXAZIN				
Grape, Wine	474.68	203	1,651.57	A
Landscape Maintenance	28.09			
Rights Of Way	1.91		27.00	
Walnut	4.78	1	25.00	
Water Area	2.10		580,314.00	S
Chemical Total	511.57	204		
FLUOPYRAM	112.05	- 0	4 200 00	
Grape, Wine	142.05	79	1,390.80	A
Chemical Total	142.05	79		
FLURIDONE				
Regulatory Pest Control	195.75			
Structural Pest Control	566.50		_	
Chemical Total	762.25			
FORAMSULFURON				
Rights Of Way	0.02			
Chemical Total	0.02		-	
FORMIC ACID				
Beehive	2.38	2	40.00	U
Chemical Total	2.38	2		
FOSETYL-AL				
Landscape Maintenance	0.24			
Pear	138.00	4	53.00	A
Chemical Total	138.24	4		

FREE FATTY ACIDS AND/OR AMINE SALTS

 $\label{eq:control_co$

Chemical Commodity	Po	unds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut		1.02	1	70.00	A
Chemical Total		1.02	1		
GARLIC					
Walnut		2.64	6	120.00	A
Chemical Total		2.64	6		
GERANIOL					
Grape, Wine		0.36	3	22.00	
Hops		0.43	3	26.00	A
Chemical Total		0.79	6		
GLIOCLADIUM VIRENS GL-21 (SPORES) Industrial Hemp		2.40	1	4.00	A
*				4.00	А
Chemical Total		2.40	1		
GLUFOSINATE-AMMONIUM					
Grape		3.93	1	4.00	
Grape, Wine		1,906.68	118	2,076.92	
Pear		173.28	8	155.40	A
Rights Of Way Walnut		3.07 58.73	2	50.00	A
Chemical Total		2,145.69	129	20.00	11
CANCERCA		,			
GLYCEROL Grape, Wine		38.89	21	208.00	٨
Pear		26.99	19	223.27	
Uncultivated Ag		2.61	1	26.00	
Walnut		36.05	2	75.50	
Chemical Total		104.54	43		
GLYPHOSATE, DIMETHYLAMINE SALT					
Forest, Timberland		1,423.65	7	794.55	A
Chemical Total		1,423.65	7		
GLYPHOSATE, ISOPROPYLAMINE SALT					
Apple		1.50	1	1.00	
Grape, Wine		5,685.06	363	3,270.16	A
Landscape Maintenance		5,483.07			
malp to mild	5 505 05	24.00	3	9.00	A
Total Pounds On This Commodity	5,507.07	0.01	-	17.00	
N-Outdr Transplants		9.04	7	17.00	
Olive		0.98	4	1.49	
Pear		1,708.71	71	775.14	
Rangeland		84.01	1	42.00	
Rights Of Way		222.49	22	144.05	A
Total Dayeds On This Comments	250.04	27.56			
Total Pounds On This Commodity	250.04	5 27			
Structural Pest Control Uncultivated Non-Ag		5.27 0.04	2	9.00	٨
Oncumvated Non-Ag		0.04	2	9.00	Α

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Unknown	10.00	2	5.00	A
Walnut	591.51	21	341.50	
Water Area	5.38	1	2.00	
Chemical Total	13,858.62	498		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	28.28			
Chemical Total	28.28			
GLYPHOSATE, POTASSIUM SALT				
Apple	0.59	1	1.00	A
Grape, Wine	6,593.95	168	3,027.80	A
Landscape Maintenance	253.51			
Pastureland	1.90	1	0.45	A
Pear	652.59	32	382.68	A
Rangeland	16.22	2	4.00	A
Rights Of Way	576.43			
	25.90	1	15.00	A
Total Pounds On This Commodity	602.33			
Uncultivated Ag	27.58	2	10.00	A
Walnut	2,169.28	16	201.80	A
Chemical Total	10,317.95	223		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDI PROPOXYLATED Grape, Wine Hops	50.82 0.26	55 1	1,146.49 10.00	
Chemical Total	51.08	56		
HEXAZINONE				
Forest, Timberland	1,899.00	2	633.80	A
Chemical Total	1,899.00	2		
HYDRAMETHYLNON				
Structural Pest Control	0.28			
Chemical Total	0.28			
HYDROGEN PEROXIDE				
Ditch Bank	549.89		1.00	
Grape, Wine	418.31	3	149.78	
Water Area	732.63		363.79	U
Chemical Total	1,700.83	3		
HYDROPRENE				
Structural Pest Control	1.01			
Chemical Total	1.01			
HYDROTREATED PARAFFINIC SOLVENT				
Grape, Wine	4.07	3	52.69	A

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	6.40	5	130.00	A
Chemical Total	10.47	8		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISI ACETATE	LOXANE, ETHOXYLATED,			
Grape, Wine	1,195.96	487	4,842.87	A
Rights Of Way	0.46		ŕ	
Chemical Total	1,196.43	487		
MAZAPYR, ISOPROPYLAMINE SALT				
Uncultivated Non-Ag	0.02	2	9.00	A
Chemical Total	0.02	2		
MIDACLOPRID				
Grape, Wine	890.98	249	7,094.03	A
Landscape Maintenance	0.19			
Pear	2.32	1	38.00	A
Structural Pest Control	1.75			
Chemical Total	895.24	250		
NDAZIFLAM				
Grape, Wine	86.64	195	1,672.26	A
Landscape Maintenance	10.00			
Pear	10.95	20	211.37	A
Rights Of Way	12.14			
	10.86	16	138.80	A
Total Pounds On This Commodity	23.00			
Chemical Total	130.58	231		
INDOXACARB				
Landscape Maintenance	0.45			
Structural Pest Control	14.00			
Chemical Total	14.45			
ODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
IPRODIONE				
Landscape Maintenance	11.10			
Chemical Total	11.10			
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OX Grape, Wine	YETHYLENE) 9.49	19	169.00	A
			107.00	
Chemical Total	9.49	19		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPO				
Public Health	0.16			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.16			
ISOPROPYL ALCOHOL				
Grape, Wine	2.37	7	78.06	A
Landscape Maintenance	13.34			
Pear	3.11	17	184.76	A
Structural Pest Control	0.28			
Uncultivated Non-Ag	0.08	2	6.00	A
Chemical Total	19.19	26		
ISOXABEN				
Grape, Wine	19.20	7	37.70	A
Landscape Maintenance	1.72			
Chemical Total	20.92	7		
KAOLIN				
Apple	6.46	2	1.00	A
Grape, Wine	1,318.13	7	55.50	
Pear	3,933.00	8	130.00	
Chemical Total	5,257.59	17		
KASUGAMYCIN HYDROCHLORIDE				
Walnut	11.71	1	115.00	A
Chemical Total	11.71	1		
KRESOXIM-METHYL				
Apple	0.19	1	1.00	A
Grape	0.09	2	2.00	A
Grape, Wine	49.19	13	401.48	A
Pear	155.87	43	746.17	A
Chemical Total	205.34	59		
LAMBDA-CYHALOTHRIN				
Structural Pest Control	0.16			
Chemical Total	0.16			
LAURYL ALCOHOL				
Pear	11.41	19	245.00	A
Chemical Total	11.41	19		
LECITHIN				
Apple	49.41	4	4.00	A
Grape, Wine	1,008.40	108	2,643.38	
Peach	0.18	1	1.00	A
Walnut	29.64	4	126.00	
Chemical Total	1,087.64	117		
LIME-SULFUR				
Grape, Wine	3,798.12	9	131.00	A

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear Structural Pest Control	75,351.29 2.30	131	2,598.17	A
Chemical Total	79,151.72	140		
LIMONENE				
Structural Pest Control	0.35			
Chemical Total	0.35			
MALATHION				
Walnut	281.84	9	310.50	A
Chemical Total	281.84	9		
MANCOZEB				
Apple	15.75	7	7.00	
Pear Walnut	8,012.25 654.60	117 11	2,263.50 357.00	
Chemical Total	8,682.60	135	337.00	71
MECOPROP-P				
Landscape Maintenance	0.17			
Chemical Total	0.17			
METALDEHYDE				
N-Outdr Transplants	1.40	3	8.00	A
Chemical Total	1.40	3		
METAM-SODIUM				
Rights Of Way	72.11			
Chemical Total	72.11			
METHOMYL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METHOPRENE	0.20			
Public Health Structural Pest Control	0.39 < 0.01			
Vertebrate Control	0.12			
Chemical Total	0.51			
S-METHOPRENE				
Public Health	13.69			
Structural Pest Control	0.02			
Chemical Total	13.71			
METHOXYFENOZIDE				
Apple	0.14	1	1.00	
Grape, Wine	128.27	7	665.00	A

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	505.81	78	1,832.34	
Chemical Total	634.23	86		
METHYLATED SOYBEAN OIL				
Forest, Timberland	505.82	7	794.55	A
Grape, Wine	943.77	117	5,271.76	A
Rights Of Way	98.82			
Walnut	7.26	2	66.00	A
Chemical Total	1,555.67	126		
METHYL SILICONE RESINS				
Grape, Wine	1.12	24	560.71	A
Chemical Total	1.12	24		
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METRAFENONE				
Grape, Wine	636.53	99	2,201.49	A
Chemical Total	636.53	99		
MINERAL OIL				
Apple	7.13	1	1.00	A
Grape, Wine	30,469.54	456	6,392.73	A
Pear	191,439.20	346	6,791.53	A
Public Health	22.48			
Rangeland	63.43	1	42.00	A
Rights Of Way	5.17			
Uncultivated Ag	26.17	1	4.64	
Walnut	1.50	1	25.00	A
Chemical Total	222,034.61	806		
MUSCALURE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MYCLOBUTANIL				
Apple	0.28	2	2.00	
Grape	0.13	1	0.25	
Grape, Wine	523.63	240	5,323.65	A
Chemical Total	524.03	243		
MYRISTYL ALCOHOL				
Pear	2.32	19	245.00	A
Chemical Total	2.32	19		
NAA, AMMONIUM SALT				
Pear	30.29	15	346.00	A

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	30.29	15		
NAA, POTASSIUM SALT				
Apple	0.07	2	0.66	A
Pear	159.34	65	1,453.67	A
Chemical Total	159.42	67		
NEROLIDOL				
Grape, Wine	0.36	3	22.00	A
Hops	0.43	3	26.00	A
Chemical Total	0.79	6		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATE	D			
Grape, Wine	2.24	2	29.69	A
Pear	19.20	5	130.00	A
Chemical Total	21.44	7		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OX	(YETHYLENE)			
Apple	13.25	4	4.00	A
Forest, Timberland	89.96	7	794.55	A
Grape, Wine	2,317.08	243	9,318.30	
Hops	1.36	1	10.00	
Landscape Maintenance	66.14			
Pastureland	0.17	1	0.45	A
Peach	0.05	1	1.00	
Pear	56.70	22	314.76	
Rights Of Way	2.43			
Structural Pest Control	1.26			
Uncultivated Non-Ag	0.95	2	6.00	A
Walnut	17.64	14	188.30	
Chemical Total	2,566.99	295		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OX	(YETHYLENE),			
BRANCHED	10.05	•	402.00	
Grape, Wine	19.25		192.00	A
Chemical Total	19.25	20		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OX PHOSPHATE ESTER	(YETHYLENE),			
Grape, Wine	215.41	46	694.33	A
Pear	5.25	4	26.87	A
Rights Of Way	0.68	2	2.00	A
Walnut	3.62	3	34.80	A
Chemical Total	224.97	55		
NOVALURON				
Structural Pest Control	0.03			
Chemical Total	0.03			

 $\label{eq:control_co$

A-OCTYL BICYCLOHEPTENE DICARBOXIMIDE Structural Pest Control	Pounds Applied 1.94 1.94			Туре
Structural Pest Control				
GI - I I T - I	1.94			
Chemical Total				
DIL OF ANISE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DLEIC ACID, METHYL ESTER				
Grape, Wine	72.84	6	193.48	A
Rights Of Way	2.07			
Chemical Total	74.90	6		
DRYZALIN				
Landscape Maintenance	38.71			
Pear	170.32	9	213.00	A
Public Health Structural Part Control	1.63			
Structural Pest Control	0.11			
Chemical Total	210.76	9		
OXADIAZON				
Landscape Maintenance	0.52			
Chemical Total	0.52			
DXYFLUORFEN				
Forest, Timberland	1,248.82	7	794.55	
Grape, Wine	694.52	53	1,467.47	A
Landscape Maintenance	2.16			
Pear	580.27	60	619.72	
Unknown	2.57	2	5.00	
Walnut	166.31	4	99.00	A
Chemical Total	2,694.65	126		
DXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	0.06	2	2.00	A
Chemical Total	0.06	2		
DXYTETRACYCLINE HYDROCHLORIDE				
Pear	1,552.94	642	14,140.28	A
Chemical Total	1,552.94	642		
DXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Pear	14.43	642	14,140.28	A
Chemical Total	14.43	642		
CCP, OTHER RELATED				
Grape, Wine	0.03	3	30.00	A
Chemical Total	0.03	3		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	11	11		
PENDIMETHALIN Grape, Wine	506.44	10	210.87	٨
Landscape Maintenance	23.41	10	210.67	A
Pear	212.61	8	65.23	Α
Walnut	47.35	1	25.00	
Chemical Total	789.81	19		
PENOXSULAM				
Forest, Timberland	26.33	7	794.55	A
Pear	0.48	2	18.20	A
Chemical Total	26.81	9		
PENTACHLOROPHENOL				
Grape, Wine	0.29	3	30.00	A
Chemical Total	0.29	3		
PENTHIOPYRAD				
Landscape Maintenance	2.75			
Chemical Total	2.75			
PERMETHRIN				
N-Outdr Transplants	0.31	1	6.00	A
Public Health	67.88			
Structural Pest Control	69.94			
Chemical Total	138.13	1		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Ditch Bank	374.93		1.00	U
Grape, Wine	30.87	3		A
Water Area	499.52		363.79	U
Chemical Total	905.32	3		
PETROLEUM DISTILLATES, AROMATIC				
Grape, Wine	294.49	3	270.98	A
Chemical Total	294.49	3		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	11,091.58	62	1,088.89	
Peach	10.56	1	1.50	A
Chemical Total	11,102.14	63		
PETROLEUM OIL, UNCLASSIFIED		_		
Grape, Wine	34.29	3	30.00	A
Landscape Maintenance	2.44			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	147.56	2	14.00	A
Chemical Total	184.29	5		
PHENOTHRIN				
Public Health	4.76			
Structural Pest Control	0.20			
Chemical Total	4.95			
PHENOTHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHOSPHORIC ACID				
Grape, Wine	3.05	6	79.33	A
Pastureland	0.01	1	0.45	A
Pear	8.38	19	223.27	A
Uncultivated Ag	0.81	1	26.00	
Walnut	11.19	2	75.50	
Chemical Total	23.44	29		
PIPERONYL BUTOXIDE				
Public Health	207.74			
Structural Pest Control	6.89			
Chemical Total	214.64			
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	1.01			
Structural Pest Control	1.28			
Chemical Total	2.29			
POLYACRYLAMIDE POLYMER				
Grape, Wine	0.72	11	101.60	A
Pear	2.71	19	223.27	A
Uncultivated Ag	0.26	1	26.00	A
Walnut	3.62	2	75.50	A
Chemical Total	7.31	33		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXAN	E			
Grape, Wine	39.59	12	295.28	
Walnut	5.91	1	75.00	A
Chemical Total	45.50	13		
POLYBUTENES				
Landscape Maintenance	0.27			
Structural Pest Control	0.65			
Chemical Total	0.92			
POLYETHER MODIFIED POLYSILOXANE				
Grape, Wine	20.26	8	99.90	A

 $\label{eq:control_co$

Grape, Wine 11.07 19 169.00 A Chemical Total 11.07 19	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHOXYLATED CASTOR OIL Grape, Wine 11.07 19 169.00 A A A A A A A A A	Pear	14.02	5	53.00	A
	Chemical Total	34.28	13		
Note	POLYETHOXYLATED CASTOR OIL				
POLYETHYLENE GLYCOL Grape, Wine S04.09 164 4.973.85 A Hops 10.00 A Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Pear 19.65 17 184.76 A Structural Pest Control 0.31 1.97 2 21.30 A Uncultivated Non-Ag 0.52 2 6.00 A Walnut 1.97 2 21.30 A Polyment Po	Grape, Wine	11.07	19	169.00	A
Grape, Wine 504.09 164 4.973.85 A Hops 0.37 1 10.00 A Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Pear 19.65 17 184.76 A Structural Pest Control 0.31 Unculivated Non-Ag 0.52 2 6.00 A Structural Pest Control 0.31 1.97 2 21.30 A Structural Pest Control 0.01 1.97 A Structural Pest Control 0.02 1 1.00 A Structur	Chemical Total	11.07	19		
Hops	POLYETHYLENE GLYCOL				
Landscape Maintenance	Grape, Wine	504.09	164	4,973.85	A
Pattreland 19.65 17 184.76 A Structural Pest Control 19.65 17 184.76 A Structural Pest Control 19.65 17 184.76 A Structural Pest Control 19.67 2 6.00 A Walnut 19.7 2 2 6.00 A Walnut 19.7 A Walnut 19.6 A Walnut 19.		0.37	1	10.00	A
Pear 19.65 17 184.76 A Structural Pest Control 0.31 0.52 2 6.00 A Malnut 1.97 2 21.30 A Malnut 1.97 3 A Malnut 1.97 A A Malnut 1.97 A Maln	Landscape Maintenance	4.95			
Structural Pest Control 0.31 Uncultivated Non-Ag 0.52 2 6.00 A Walnut 1.97 2 2 2 2 3.00 A Walnut 1.97 2 2 2 2 3.00 A Walnut 1.97 2 2 2 2 3.00 A Walnut 1.97 2 2 2 3.00 A Walnut 1.97 2 2 2 3.00 A Walnut 1.97 2 2 3.00 A Walnut 1.97 3 3 4 Walnut 1.97 3 3 4 Walnut 1.97 3 Walnu	Pastureland	0.04	1	0.45	A
Uncultivated Non-Ag Malnut 1.97 2 2.130 A	Pear	19.65	17	184.76	A
Mainut	Structural Pest Control	0.31			
Chemical Total S31.91 187 Chemical Total S31.91 S31.	Uncultivated Non-Ag	0.52	2	6.00	A
Colyethylene Glycol Diacetate Grape, Wine 0.11 4 70.37 A Rights Of Way 0.01 Chemical Total 0.13 4 Chemical Total 0.13 4 Chemical Total 0.13 4 Chemical Total Chemical		1.97	2	21.30	A
Carape, Wine Rights Of Way	Chemical Total	531.91	187		
Carape, Wine Rights Of Way	POLYETHYLENE GLYCOL DIACETATE				
Rights Of Way	Grape, Wine	0.11	4	70.37	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER			·	,	
Apple 0.58 5 5.00 A Grape, Wine 172.61 83 1,521.64 A Peach 0.12 1 1.00 A Walnut 44.18 3 345.00 A Chemical Total 0.29 1 1.30 A Chemical Total 0.29 1 25.00 A Chemical Total 119.04 4 Chemical Total 119.04	Chemical Total	0.13	4		
Peach Walnut Mark	Apple				
Walnut 44.18 3 345.00 A Chemical Total 217.49 92 POLYMERIZED ACRYLIC ACID Walnut 0.29 1 1.30 A Chemical Total 0.29 1 1.40.78 A POLYMERIZED PINENE Grape, Wine 114.77 3 140.78 A 1.25.00 A Chemical Total 119.04 4 4 POLYOXIN D, ZINC SALT Grape, Wine 3.55 3 207.80 A Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A					
Mainut 0.29 1					
Walnut 0.29 1 1.30 A POLYMERIZED PINENE Grape, Wine 114.77 3 140.78 A A Walnut 4.27 1 25.00 A A Chemical Total 119.04 4 POLYOXIN D, ZINC SALT Grape, Wine 3.55 3 207.80 A Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A	Chemical Total	217.49	92		
Walnut 0.29 1 1.30 A POLYMERIZED PINENE Grape, Wine 114.77 3 140.78 A A Walnut 4.27 1 25.00 A A Chemical Total 119.04 4 POLYOXIN D, ZINC SALT Grape, Wine 3.55 3 207.80 A Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A	POLYMERIZED ACRYLIC ACID				
Company Comp		0.29	1	1.30	A
Grape, Wine Walnut 114.77 3 140.78 A A Walnut 4.27 1 25.00 A Chemical Total 119.04 4 POLYOXIN D, ZINC SALT Grape, Wine 3.55 3 207.80 A Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A	Chemical Total	0.29	1		
Walnut 4.27 1 25.00 A Chemical Total 119.04 4 POLYOXIN D, ZINC SALT Grape, Wine 3.55 3 207.80 A Landscape Maintenance 0.54 3 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A	POLYMERIZED PINENE				
Chemical Total	Grape, Wine	114.77	3	140.78	A
POLYOXIN D, ZINC SALT Grape, Wine	Walnut	4.27	1	25.00	A
Grape, Wine Landscape Maintenance 3.55 3 207.80 A Chemical Total 4.09 3 POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A	Chemical Total	119.04	4		
Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL 3 Grape, Wine 1.33 24 560.71 A	POLYOXIN D, ZINC SALT				
Landscape Maintenance 0.54 Chemical Total 4.09 3 POLYPROPYLENE GLYCOL 3 Grape, Wine 1.33 24 560.71 A		3.55	3	207.80	A
POLYPROPYLENE GLYCOL Grape, Wine 1.33 24 560.71 A		0.54			
Grape, Wine 1.33 24 560.71 A	Chemical Total	4.09	3		
Grape, Wine 1.33 24 560.71 A	POLYPROPYLENE GLYCOL				
Chemical Total 1.33 24		1.33	24	560.71	A
	Chemical Total	1.33	24		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASH SOAP				
Landscape Maintenance	146.72			
Chemical Total	146.72			
POTASSIUM BICARBONATE				
Grape, Wine	3,593.49	38	1,079.30	A
Chemical Total	3,593.49	38		
POTASSIUM PHOSPHITE				
Grape, Wine	194.27	6	70.60	A
Chemical Total	194.27	6		
PRALLETHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
PRODIAMINE				
Landscape Maintenance	1.52			
Chemical Total	1.52			
PROPETAMPHOS				
Structural Pest Control	0.04			
Chemical Total	0.04			
PROPICONAZOLE	0.65			
Landscape Maintenance	8.65			
Chemical Total	8.65			
PROPIONIC ACID				
Apple	49.41	4	4.00	
Grape, Wine	93.52	33	682.13	
Peach	0.18	1	1.00	
Walnut	15.12	2	60.00	A
Chemical Total	158.22	40		
PROPYLENE GLYCOL				
Apple	0.30	5	5.00	
Grape, Wine	279.04	127	2,380.80	
Peach Walnut	0.06 35.48	1 4	1.00 420.00	
wannut	33.48	4	420.00	Λ
Chemical Total	314.87	137		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Pear	10.13	7	88.00	A
Chemical Total	10.13	7		
PYRACLOSTROBIN				
Grape	1.34	1	12.00	A

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	290.02	127	2,535.13	A
Walnut	0.04	4	6.00	A
Chemical Total	291.40	132		
PYRAFLUFEN-ETHYL				
Grape, Wine	4.55	68	1,431.51	
Walnut	0.08	6	18.75	A
Chemical Total	4.63	74		
PYRETHRINS				
Grape, Wine	11.54	17	245.50	
Hops	1.27	3	26.00	
Pear	4.28	7	88.00	A
Public Health	0.32			
Structural Pest Control	2.19			
Chemical Total	19.59	27		
PYRIMETHANIL				
Grape, Wine	70.22	5	232.80	
Pear	10.89	2	76.00	A
Chemical Total	81.11	7		
PYRIOFENONE				
Grape, Wine	52.24	16	550.17	A
Chemical Total	52.24	16		
PYRIPROXYFEN				
Structural Pest Control	0.46			
Chemical Total	0.46			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	4.59	3	16.00	
Industrial Hemp	0.34	1	2.00	
Pear	66.58	21	245.00	A
Chemical Total	71.51	25		
QUILLAJA				
Grape, Wine	1.47	6	73.00	A
Chemical Total	1.47	6		
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	0.11			
Chemical Total	0.11			
QUINOXYFEN				
Grape, Wine	345.95	237	3,676.83	A
Chemical Total	345.95	237		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	
REYNOUTRIA SACHALINENSIS				
Grape, Wine	25.31	8	71.37	A
Industrial Hemp	1.22	8	6.80	A
Pear	1.73	1	8.00	A
Chemical Total	28.27	17		
RIMSULFURON				
Grape, Wine	41.44	153	1,216.53	
Pear	14.02	32	375.73	A
Rights Of Way	0.33			
Chemical Total	55.79	185		
SAFLUFENACIL	• • •			
Walnut	3.06	4	89.50	A
Chemical Total	3.06	4		
SETHOXYDIM		,	25.00	
Walnut	6.58	1	25.00	A
Chemical Total	6.58	1		
SILICA AEROGEL				
Public Health	1.48			
Structural Pest Control	0.21			
Chemical Total	1.69			
SIMAZINE				
Grape, Wine	330.42	4	330.00	A
Landscape Maintenance	504.49			
Pear	119.75	6	54.87	A
Structural Pest Control	4.01			
Chemical Total	958.66	10		
SODIUM BROMIDE	2.50			
Structural Pest Control	3.50			
Chemical Total	3.50			
SODIUM DICHLORO-S-TRIAZINETRIONE Structural Pest Control	45.00			
Chemical Total	45.00			
	15.00			
SODIUM HYDROXIDE	2.41	2	20.00	
Grape, Wine	2.41	2	39.00	
Pear	14.79	19	223.27	
Uncultivated Ag Walnut	1.43 19.75	1 2	26.00 75.50	
Chemical Total	38.38	24	75.50	
	30.30	2-1		
GODIUM HYPOCHLORITE Grape, Wine	4.42	1	7.00	٨
Orape, wille	4.42	1	7.00	A

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Chemical Total	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine 5.03 24 254.35 A Pear 0.18 4 26.87 A Rights Of Way 0.02 2 2.00 A Walnut 0.12 2 33.50 A Chemical Total 0.11 1 70.00 A SOVIM SULFATE Walnut 0.11 1 70.00 A SOVIM SULFATE Walnut 109.30 SECTION SULFATE SECTION SULFATE <td>Chemical Total</td> <td>4.42</td> <td>1</td> <td></td> <td></td>	Chemical Total	4.42	1		
Pear	SODIUM POLYACRYLATE				
Rights Of Way Walnut 0.02 2 2.00 A Walnut Chemical Total 3.35 32 SODIUM SULFATE Walnut 0.11 1 70.00 A Chemical Total 0.11 1 70.00 A SOYBEAN OIL Rights Of Way 109.30 SOYBEAN OIL Chemical Total 109.30 SPINETORAM Apple 0.13 2 2.00 A <td>Grape, Wine</td> <td>5.03</td> <td>24</td> <td>254.35</td> <td>A</td>	Grape, Wine	5.03	24	254.35	A
Walnut 0.12 2 33.50 A Chemical Total 5.35 32 A SODIUM SULFATE Walnut 0.11 1 70.00 A Chemical Total 0.11 1 70.00 A SOYBEAN OIL. Rights Of Way 109.30 SPINETORAM Chemical Total 0.13 2 2.00 A A Pear 0.13 2 2.00 A Pear 1.00 A Pear 1.00 A Pear 1.00 A Pear Pear 0.01 1 1.5 0 A Pear 1.00 A Pear 0.00 2 2.00 A Pear Pear 2.00 A Pear 2.00 A Pear A Pear <t< td=""><td></td><td>0.18</td><td>4</td><td>26.87</td><td>A</td></t<>		0.18	4	26.87	A
Chemical Total S.35 32 SODIUM SULFATE Walnut D.11 D					
Mainet	Walnut	0.12	2	33.50	A
Walnut 0.11 1 70.00 A Chemical Total 0.11 1	Chemical Total	5.35	32		
Chemical Total 109.30					
SOYBEAN OIL Rights Of Way 109.30	Walnut	0.11	1	70.00	A
Rights Of Way	Chemical Total	0.11	1		
Chemical Total 109.30 10					
Apple 0.13 2 2.00 A Hops 0.63 1 10.00 A Pear 14.55 9 145.50 A Chemical Total 15.30 12 SPINOSAD	Rights Of Way	109.30			
Apple	Chemical Total	109.30			
Hops					
Pear					
Chemical Total 15.30 12 15.30 12 15.30 12 15.30 12 15.30 12 15.30 12 15.30 1	=				
SPINOSAD Grape, Wine 0.11 1 5.10 A Landscape Maintenance 0.75	Pear			145.50	A
Grape, Wine Landscape Maintenance 0.11 1 5.10 A Olive <0.01 7 29.80 A	Chemical Total	15.30	12		
Landscape Maintenance					
Olive			1	5.10	A
Pear 20.21 10 138.00 A Public Health 7.00 Walnut 1.73 33 661.00 A Public Health 7.00 Manut			7	20.00	
Public Health 7.00 Walnut 1.73 33 661.00 A					
Walnut 1.73 33 661.00 A Chemical Total 29.80 51 SPIROTETRAMAT Grape, Wine 37.56 11 334.51 A Walnut 5.94 1 41.00 A Chemical Total 43.51 12 STREPTOMYCIN SULFATE Apple 0.90 2 2.00 A Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 STRYCHNINE Landscape Maintenance < 0.01			10	136.00	A
Chemical Total 29.80 51			33	661.00	A
SPIROTETRAMAT Grape, Wine 37.56 11 334.51 A Walnut 5.94 1 41.00 A				001.00	
Grape, Wine Walnut 37.56 11 334.51 A Walnut 5.94 1 41.00 A Chemical Total 43.51 12 STREPTOMYCIN SULFATE Apple Pear 0.90 2 2.00 A Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 STRYCHNINE Landscape Maintenance < 0.01					
Walnut 5.94 1 41.00 A Chemical Total 43.51 12 STREPTOMYCIN SULFATE Apple 0.90 2 2.00 A Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 STRYCHNINE Landscape Maintenance < 0.01		27.56	11	224 51	٨
Apple 0.90 2 2.00 A	-				
Apple 0.90 2 2.00 A Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 STRYCHNINE	Chemical Total	43.51	12		
Apple 0.90 2 2.00 A Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 STRYCHNINE	STREPTOMYCIN SULFATE				
Pear 710.10 514 11,712.44 A Chemical Total 711.00 516 516 STRYCHNINE Chemical Total < 0.01		0.90	2	2.00	A
STRYCHNINE Landscape Maintenance < 0.01 Structural Pest Control 0.04 Chemical Total 0.05 STYRENE BUTADIENE COPOLYMER					
Landscape Maintenance < 0.01 Structural Pest Control 0.04 Chemical Total 0.05 STYRENE BUTADIENE COPOLYMER	Chemical Total	711.00	516		
Landscape Maintenance < 0.01 Structural Pest Control 0.04 Chemical Total 0.05 STYRENE BUTADIENE COPOLYMER	STRYCHNINE				
Structural Pest Control 0.04 Chemical Total 0.05 STYRENE BUTADIENE COPOLYMER		< 0.01			
STYRENE BUTADIENE COPOLYMER		0.04			
	Chemical Total	0.05			
	STYRENE BUTADIENE COPOLYMER				
		182.99	22	436.28	A

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Majaut	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way 1.14 Chemical Total 1.14 CHEMICATION METHYL Landscape Maintenance 1.05 Structural Pest Control 1.64 Chemical Total 4.53 CHEMICATION METHYL Landscape Maintenance 1.05 Structural Pest Control 1.64 Chemical Total 4.53 CHEMICATION METHYL CHEMICATION	Walnut			75.00	
Rights Of Way	Chemical Total	200.57	23		
Chemical Total	SULFENTRAZONE				
Commertance	Rights Of Way	1.14			
Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total A 45.38 CHEPOSULFURON Landscape Maintenance P94.73 Chemical Total A 5.38 CHEPOSULFURON Landscape Maintenance P94.73 CHEMICAL OR P84.73 CHEMIC	Chemical Total	1.14			
Rights of Way Structural Pest Control 3.5 structural Pest Control 4.5 structural Pest Control	SULFOMETURON-METHYL				
Structural Pest Control		43.19			
Chemical Total					
Clark Clar	Structural Pest Control	1.64			
Chemical Total 94.73 74.73 74.73 74.73 74.73 74.74 74.75 74.	Chemical Total	45.38			
Chemical Total 94.73 74.74 74.	SULFOSULFURON				
Company Comp	Landscape Maintenance	94.73			
Grape 1,004.00 8 100.50 A Grape, Wine 264,961.6 1,25 34,797.99 A Peach 12,000 1 1,00 A Pear 37,272.03 196 3610.67 A Chemical Total 302,884.19 1,730 A A CHILFUR DIOXIDE Fundigation, Other 90.55 A	Chemical Total	94.73			
Grape, Wine Peach 264,596.16 1,525 34,797.99 A Peach Pear 37,272.03 196 3,610.67 A Pear Chemical Total 302,884.19 1,730 A Pear Chemical Total 90.55 A Pear A Pear <td>SULFUR</td> <td></td> <td></td> <td></td> <td></td>	SULFUR				
Peach Pear 12.00 1 3,610.67 A Pear 1 1.00 A 3,610.67 A Pear	*				
Pear 37,272.03 196 3,610.67 A Chemical Total 302,884.19 1,730 A CHALT OIL OIL OIL OIL Campe, Wine Landscape Maintenance Pear 90.55 A A A A A A A C A				, ,	
Chemical Total 302,884.19 1,730					
SULFUR DIOXIDE Fumigation, Other 90.55 Chemical Total 90.55 CALL OIL Grape, Wine 0.71 3 52.69 A Landscape Maintenance 3.51 8 CALL OIL FATTY ACIDS COMEDICAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL		37,272.03	196	3,610.67	A
Pumigation, Other 90.55	Chemical Total	302,884.19	1,730		
Chemical Total 90.55 CALL OIL Carape, Wine 0.71 3 52.69 A Landscape Maintenance 3.51 Pear 2.95 5 130.00 A Chemical Total 7.18 8 CALL OIL FATTY ACIDS Carape, Wine 522.46 181 5,376.77 A Hops 0.34 1 10.00 A Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 Walnut 1.97 2 21.30 A Chemical Total 530.08 185 CARTRAZINE Water Area 0.38 2 Chemical Total 0.38 Chemical Total	SULFUR DIOXIDE	00.55			
CALL OIL Grape, Wine 0.71 3 52.69 A Landscape Maintenance 3.51 1 Pear 2.95 5 130.00 A Chemical Total 7.18 8 8 CALL OIL FATTY ACIDS STALL OIL FATTY ACIDS STALL OIL FATTY ACIDS STALL OIL FATTY ACIDS STALL OIL FATTY ACIDS STATT A A STATE ACIDS 10.00 A <t< td=""><td>Fumigation, Other</td><td>90.55</td><td></td><td></td><td></td></t<>	Fumigation, Other	90.55			
Grape, Wine Landscape Maintenance Pear 0.71 3 52.69 A 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Chemical Total	90.55			
Landscape Maintenance 3.51 2.95 5 130.00 A	TALL OIL				
Pear 2.95 5 130.00 A Chemical Total 7.18 8 CALL OIL FATTY ACIDS Grape, Wine 522.46 181 5,376.77 A Hops 0.34 1 10.00 A Landscape Maintenance 4.95 1 0.045 A Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 2 21.30 A Chemical Total 530.08 185 CARTRAZINE CARTRAZINE CARTRAZINE 0.38 2 1.00 A Chemical Total 0.38 2 1.00 A CEBUCONAZOLE			3	52.69	A
Chemical Total			-	120.00	
FALL OIL FATTY ACIDS Grape, Wine 522.46 181 5,376.77 A Hops 0.34 1 10.00 A Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 Walnut 1.97 2 21.30 A Chemical Total 530.08 185 TARTRAZINE TARTRAZINE Water Area 0.38 2 1.00 A Chemical Total 0.38 2 1.00 A Chemical Total 0.38 2 1.00 A	<u>Реаг</u>	2.95		130.00	A
Grape, Wine 522.46 181 5,376.77 A Hops 0.34 1 10.00 A Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 Walnut 1.97 2 21.30 A Chemical Total 530.08 185 Teach and the part of the part	Chemical Total	7.18	8		
Hops	TALL OIL FATTY ACIDS				
Landscape Maintenance 4.95 Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 2 21.30 A Walnut 1.97 2 21.30 A Chemical Total 530.08 185 CARTRAZINE Water Area 0.38 2 1.00 A Chemical Total 0.38 2 1.00 A				*	
Pastureland 0.04 1 0.45 A Structural Pest Control 0.31 Walnut 1.97 2 21.30 A Chemical Total 530.08 185 CARTRAZINE Water Area 0.38 2 1.00 A Chemical Total 0.38 2 CHEMICAL TOTAL TOTAL 0.38 2 CHEMICAL TOTAL			1	10.00	A
Structural Pest Control 0.31 Walnut 1.97 2 21.30 A				0.45	
Walnut 1.97 2 21.30 A Chemical Total 530.08 185 CARTRAZINE Water Area 0.38 2 1.00 A Chemical Total 0.38 2 1.00 A A CEBUCONAZOLE TEBUCONAZOLE TEBUCONAZOLE<			1	0.45	A
Chemical Total 530.08 185 CARTRAZINE Water Area 0.38 2 1.00 A Chemical Total 0.38 2 CEBUCONAZOLE CEBUCONAZOLE CEBUCONAZOLE			2	21.20	٨
Water Area 0.38 2 1.00 A Chemical Total 0.38 2				21.30	A
Water Area 0.38 2 1.00 A Chemical Total 0.38 2	Chemical Total	530.08	185		
Chemical Total 0.38 2 TEBUCONAZOLE	TARTRAZINE Water Area	0.20	2	1.00	٨
TEBUCONAZOLE				1.00	A
	Chemical Total	0.38	2		
Grape, Wine 144.46 80 1,412.30 A	TEBUCONAZOLE				
	Grape, Wine	144.46	80	1,412.30	A

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Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

Chemical Total 53.59 111 1,357.38 A Chemical Total 53.59 111 1,357.38 A Chemical Total 53.59 111 FHIAMETHOXAM	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	
Grape, Wine 53.59 111 1,357.38 A Chemical Total 53.59 111 1,357.38 A Chemical Total 18.47 3 157.50 A Chemical Total 18.47 3 157.50 A Chemical Total 18.47 3 157.50 A Chemical Total 2.001 3 157.50 A Chemical Total 2.001 36 635.80 A Chemical Total 523.07 36 635.80 A Chemical Total 347.4 36 35.80 A Chemical Total 4.75 8 456.00 U Chemical Total 4.75 8 456.00 U Chemical Total 144.66 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72 17.72	Chemical Total	144.46	80	-	
The common	TETRACONAZOLE				
THIAMETHOXAM Grape, Wine 18.47 3 157.50 A Structural Pest Control	Grape, Wine	53.59	111	1,357.38	A
Grape, Wine 18.47 3 157.50 A Structural Pest Control < 0.01	Chemical Total	53.59	111	•	
Structural Pest Control Chemical Total 18.47 3	ГНІАМЕТНОХАМ				
THIENCARBAZONE-METHYL Rights Of Way < 0.01	-		3	157.50	A
Rights Of Way	Structural Pest Control	< 0.01		-	
Rights Of Way	Chemical Total	18.47	3		
Chemical Total					
Carape, Wine S23.07 36 635.80 A Landscape Maintenance S23.09 Structural Pest Control 1.28 Carape, Wine S47.44 36 Carape, Wine S47.44 36 Carape, Wine S47.44 36 Carape, Wine S47.44 36 Carape, Wine S47.45 8 456.00 U Carape, Wine S47.5 8 456.00 U Carape, Wine S47.5 8 456.00 U Carape, Wine S47.5 S4 S47.00 U Carape, Wine S47.5 S4 S47.00 U Carape, Wine S47.5 S4 S47.00 U Carape, Wine S47.5 S4 Carape, Wine S47.5 S4 Carape, Wine S47.5 S	Rights Of Way	< 0.01			
Grape, Wine 523.07 36 635.80 A Landscape Maintenance 23.09 Control 1.28 Control 1.28 Control 1.28 Control Control 1.28 Control Control 1.28 Control	Chemical Total	< 0.01			
Landscape Maintenance Structural Pest Control 1.28 Chemical Total 547.44 36 Chemical Total 547.44 36 Chemical Total 547.44 36 Chemical Total 4.75 8 Chemical Total 4.75 8 Chemical Total 4.75 8 Chemical Total 4.75 8 Chemical Total 5.20 Chemical Total 6.20 Chemical Total 6.20 Chemical Total 6.20 Chemical Total 6.20 Chemical Total 7.72 Chemical Total 7.20 Chemical T	THIOPHANATE-METHYL				
Structural Pest Control	•		36	635.80	A
Chemical Total					
Parish P	Structural Pest Control	1.28			
Rechive	Chemical Total	547.44	36		
Chemical Total	ГНҮМОL				
TRICLOPYR, BUTOXYETHYL ESTER	Beehive	4.75	8	456.00	U
Landscape Maintenance 82.46 Rights Of Way 62.20	Chemical Total	4.75	8		
Rights Of Way 62.20 Chemical Total 144.66 FRICLOPYR, TRIETHYLAMINE SALT Landscape Maintenance 40.69 4 19.00 A Total Pounds On This Commodity 58.41 2 2.00 A Rights Of Way 4.25 2 2.00 A Water Area 18.98 981,162.00 S Chemical Total 81.64 6 TRIFLOXYSTROBIN Grape, Wine 161.64 112 2,233.92 A Chemical Total 161.64 112 112 2,233.92 A TRIFLUMIZOLE Apple 2.00 4 4.00 A A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A	TRICLOPYR, BUTOXYETHYL ESTER				
Chemical Total					
TRICLOPYR, TRIETHYLAMINE SALT	Rights Of Way	62.20		_	
Landscape Maintenance	Chemical Total	144.66			
Total Pounds On This Commodity Rights Of Way Water Area 18.98 PRIFLOXYSTROBIN Grape, Wine Chemical Total TRIFLUMIZOLE Apple Grape Grape, Wine 2.00 Grape, Wine 2.00 Chemical Total 161.64 112 2.233.92 A TRIFLUMIZOLE Apple	TRICLOPYR, TRIETHYLAMINE SALT				
Total Pounds On This Commodity S8.41 Rights Of Way 4.25 2 2.00 A Water Area 18.98 981,162.00 S	Landscape Maintenance		4	19.00	A
Rights Of Way Water Area 4.25 2 2.00 A 981,162.00 S Chemical Total 81.64 6 TRIFLOXYSTROBIN Grape, Wine 161.64 112 2,233.92 A Chemical Total 161.64 112 TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A	Total Dayeds On This Commendia				
Water Area 18.98 981,162.00 S Chemical Total 81.64 6 TRIFLOXYSTROBIN Grape, Wine 161.64 112 2,233.92 A Chemical Total 161.64 112 112 TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A			2	2.00	٨
Chemical Total 81.64 6 TRIFLOXYSTROBIN Grape, Wine 161.64 112 2,233.92 A Chemical Total 161.64 112 TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A			2		
TRIFLOXYSTROBIN Grape, Wine 161.64 112 2,233.92 A Chemical Total 161.64 112 TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A			6		~
Grape, Wine 161.64 112 2,233.92 A Chemical Total TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A					
Chemical Total 161.64 112 FRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A		161 64	112	2,233.92	A
TRIFLUMIZOLE Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A					
Apple 2.00 4 4.00 A Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A					
Grape 0.11 2 2.00 A Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A		2.00	4	4 00	A
Grape, Wine 269.68 64 1,181.51 A Pear 32.90 8 88.00 A					
Pear 32.90 8 88.00 A					
Chemical Total 304.69 78					
	Chemical Total	304.69	78	•	

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Chemical Agricultural Amount Unit

Commodity	Pounds Applied	Applications	Treated	Туре
FRIFLURALIN				
Landscape Maintenance	0.40			
Chemical Total	0.40			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPO (OXYETHYLENE)	LY			
Apple	1.09	5	5.00	A
Grape, Wine	357.59	92	1,786.57	A
Peach	0.22	1	1.00	
Walnut	90.46	4	420.00	A
Chemical Total	449.35	102		
TRINEXAPAC-ETHYL				
Landscape Maintenance	1.01			
Chemical Total	1.01			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	593.42	110	2,585.46	A
Rights Of Way	2.43			
Walnut	7.26	2	66.00	A
Chemical Total	603.12	112		
UREA				
Grape, Wine	35.25	19	169.00	A
Chemical Total	35.25	19		
S)-VERBENONE				
Forest, Timberland	0.03	1	0.20	A
Chemical Total	0.03	1		
VINYL POLYMER				
Pear	0.27	1	12.50	A
Chemical Total	0.27	1		
UCCA SCHIDIGERA				
Walnut	7.92	6	120.00	A
Chemical Total	7.92	6		
INC NAPHTHENATE				
Grape, Wine	4.53	1	7.00	A
Chemical Total	4.53	1		
LINC PHOSPHIDE				
Grape, Wine	0.50	1	5.00	A
Landscape Maintenance	0.60			
Rights Of Way	< 0.01			
Walnut	0.54	5	50.00	A

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Chemical		Agricultural	Amount	
Commodity	Pounds Applied	Applications	Treated	Туре
Chemical Total	1.65	6		
ZINC 2-PYRIDINETHIOL-1-OXIDE				
Grape, Wine	0.10	1	12.50	A
Chemical Total	0.10	1		
ZINC SULFATE				
Walnut	0.23	1	70.00	A
Chemical Total	0.23	1		
ZIRAM				
Apple	9.12	2	2.00	A
Peach	19.76	3	3.00	A
Pear	8,378.27	85	2,080.01	A
Chemical Total	8,407.15	90		
Lake County Total	737,441.44	11,580		