

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	2,911.46	2,454	162,701.57	A
Cherry	1.65	1	80.00	A
Cotton	11.59	20	1,000.30	A
Farm/Ag Building	< 0.01		25.00	P
Grape	234.49	221	13,024.01	A
Grape, Wine	479.36	357	25,744.24	A
Grapefruit	0.10	1	4.50	A
Landscape Maintenance	0.01			
Orange	25.59	38	1,183.43	A
Peach	8.08	10	332.00	A
Pear	1.11	1	43.00	A
Pistachio	40.68	25	1,827.50	A
Plum	0.95	2	37.03	A
Prune	17.05	10	720.00	A
Quince	0.55	1	25.00	A
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.02			
Tangelo	4.91	10	229.28	A
Tangerine	71.65	53	3,299.76	A
Tomato, Processing	8.93	8	541.99	A
Walnut	20.48	18	896.32	A
Watermelon	0.38	1	20.00	A
Chemical Total	3,839.06	3,231		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
S-ABSCISIC ACID				
Grape	111.79	10	592.46	A
Chemical Total	111.79	10		
ACEPHATE				
Almond	1,187.91	48	1,225.65	A
Pistachio	254.63	3	262.50	A
Structural Pest Control	2.14			
Tangerine	179.45	11	383.87	A
Chemical Total	1,624.13	62		
ACETAMIPRID				
Almond	688.78	22	4,054.65	A
Grape	25.17	10	300.60	A
Grapefruit	0.79	1	4.50	A
Orange	61.68	17	467.78	A
Pistachio	74.37	3	425.00	A
Prune	43.79	4	325.00	A
Research Commodity	0.11			
Structural Pest Control	1.06			
Tangelo	11.76	6	105.78	A
Tangerine	7.25	1	40.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	6.89	2	105.00	A
Walnut	45.53	7	288.00	A
Chemical Total	967.17	73		
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	0.29			
Chemical Total	0.29			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Almond	0.44	1	30.00	A
Chemical Total	0.44	1		
ACRYLIC ACID				
Alfalfa	0.39	2	65.50	A
Almond	4,914.92	423	28,390.59	A
Apple	20.25	2	70.00	A
Corn (Forage - Fodder)	0.41	5	101.00	A
Grape	102.66	20	777.71	A
Grape, Wine	1,963.71	160	8,874.03	A
Peach	176.88	21	628.00	A
Pear	34.83	3	129.00	A
Pecan	1.46	1	18.00	A
Pistachio	2,124.15	392	16,971.75	A
Tangerine	0.08	1	40.00	A
Walnut	97.77	11	450.50	A
Chemical Total	9,437.53	1,041		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Corn (Forage - Fodder)	2.69	1	40.00	A
Cotton	18.94	5	262.00	A
Chemical Total	21.63	6		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	14.48	1	16.00	A
Chemical Total	14.48	1		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	37.59		15.00	U
Structural Pest Control	< 0.01			
Chemical Total	37.59			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Food Processing Plant	14.45		2.00	U
Chemical Total	14.45			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Food Processing Plant	14.45		2.00	U
Chemical Total	14.45			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	51.79	8	426.80	A
Almond	8,142.52	1,162	67,245.22	A
Apple	3.93	2	70.00	A
Cherry	49.70	24	498.75	A
Corn (Forage - Fodder)	35.89	21	1,060.88	A
Cotton	378.07	19	1,516.20	A
Garlic	22.20	5	196.90	A
Grape	452.00	142	4,630.53	A
Grape, Wine	1,907.52	264	14,756.09	A
Grapefruit	0.78	1	4.50	A
Olive	1.56	1	41.30	A
Onion, Dry	2.88	8	52.00	A
Orange	51.14	13	338.88	A
Peach	9.34	6	81.00	A
Pecan	2.07	2	18.42	A
Pistachio	1,528.79	252	16,940.36	A
Pomegranate	256.76	6	1,863.80	A
Prune	7.19	2	100.00	A
Quince	8.46	3	75.00	A
Rights Of Way	17.73			
Tangelo	9.77	5	84.28	A
Tangerine	25.04	17	322.88	A
Walnut	78.29	18	679.99	A
Wheat (Forage - Fodder)	9.01	4	192.00	A
Chemical Total	13,052.45	1,985		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	39.08	5	173.50	A
Almond	5,998.34	529	30,451.02	A
Fig	300.04	101	2,464.50	A
Grape	193.74	28	760.84	A
Grape, Wine	858.45	48	3,538.25	A
Peach	8.45	2	50.00	A
Pear	2.53	1	15.00	A
Pistachio	2,859.87	204	14,785.35	A
Pomegranate	469.03	24	3,335.24	A
Prune	14.08	2	100.00	A
Rights Of Way	319.83			
Total Pounds On This Commodity	321.24	1	10.00	A
Tangerine	4.14	1	24.50	A
Tomato	2.51	1	89.00	A
Uncultivated Ag	4.93	1	35.00	A
Walnut	97.19	12	647.00	A
Wheat (Forage - Fodder)	2.82	1	20.00	A
Chemical Total	11,176.43	961		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	50.54	11	656.08	A
Grape	10.19	4	55.64	A
Grape, Wine	4.95	2	33.69	A
Pecan	1.11	2	10.00	A
Pistachio	7.50	1	40.91	A
Chemical Total	74.29	20		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	953.50	19	2,392.00	A
Chemical Total	953.50	19		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Orange	6.64	1	80.00	A
Chemical Total	6.64	1		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	6.16	9	534.99	A
Grape	1.27	4	55.64	A
Grape, Wine	0.61	2	33.69	A
Pecan	0.14	2	10.00	A
Pistachio	0.93	1	40.91	A
Chemical Total	9.11	18		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Almond	436.90	48	1,151.75	A
Cherry	15.80	3	53.50	A
Grape	141.82	5	379.00	A
Grape, Wine	25.28	3	39.50	A
Olive	67.70	6	403.00	A
Orange	2,541.66	173	5,333.03	A
Peach	0.34	1	2.00	A
Pistachio	1,003.65	58	1,990.65	A
Plum	5.26	2	30.98	A
Rights Of Way	1.62	2	2.00	A
Tangelo	377.47	26	873.93	A
Tangerine	326.26	8	544.55	A
Tomato	267.73	28	1,597.48	A
Walnut	23.43	3	84.00	A
Chemical Total	5,234.93	366		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	12.45	6	368.00	A
Almond	2,483.96	278	16,495.07	A
Cherry	2.03	1	10.50	A
Corn (Forage - Fodder)	134.29	31	1,695.00	A
Fig	51.58	27	2,173.27	A
Grape	92.52	38	1,362.12	A
Grape, Wine	160.10	27	1,293.52	A
Kiwi	1.34	1	30.00	A
Oat (Forage - Fodder)	0.65	1	55.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Persimmon	16.57	6	142.00	A
Pistachio	834.58	81	5,867.94	A
Prune	13.80	2	71.10	A
Tangerine	17.84	6	205.00	A
Tomato, Processing	552.07	71	5,086.26	A
Walnut	281.07	14	1,063.00	A
Wheat	0.89	1	30.00	A
Wheat (Forage - Fodder)	29.98	6	330.00	A
Chemical Total	4,685.73	597		

**ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE)
SULFATE, SODIUM SALT**

Almond	61.69	30	1,591.30	A
Grape	1.00	3	54.00	A
Grape, Wine	5.51	7	299.90	A
Prune	4.12	4	147.50	A
Tangerine	75.70	6	651.00	A
Walnut	14.61	2	498.00	A
Chemical Total	162.62	52		

ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE

Alfalfa	7.51	2	105.00	A
Almond	304.60	54	3,449.61	A
Fig	167.19	27	2,173.27	A
Grape	76.77	45	1,902.27	A
Grape, Wine	38.92	118	4,692.80	A
Kiwi	4.33	1	30.00	A
Oat (Forage - Fodder)	2.12	1	55.00	A
Orange	0.42	1	80.00	A
Persimmon	2.79	2	29.00	A
Pistachio	161.53	56	3,127.86	A
Tangerine	9.92	5	165.00	A
Tomato, Processing	0.93	1	24.20	A
Walnut	30.21	10	574.00	A
Wheat	2.89	1	30.00	A
Wheat (Forage - Fodder)	9.63	3	117.00	A
Chemical Total	819.77	327		

ALKYL (C8,C10) POLYGLUCOSIDE

Almond	1,373.96	370	27,203.97	A
Cherry	0.77	1	14.29	A
Corn (Forage - Fodder)	0.65	2	121.00	A
Grape	54.38	20	682.84	A
Grape, Wine	273.71	117	6,766.55	A
Grapefruit	0.73	1	4.50	A
Landscape Maintenance	179.09			
Olive	6.00	1	37.50	A
Orange	12.28	6	76.63	A
Pistachio	241.36	43	1,379.58	A
Rights Of Way	29.04			
	0.98	1	5.00	A

Total Pounds On This Commodity

30.02

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangelo	4.61	3	28.78	A
Tangerine	8.88	3	179.50	A
Tomato, Processing	0.37	2	160.00	A
Uncultivated Ag	0.59	2	117.60	A
Walnut	36.99	16	511.76	A
Chemical Total	2,224.38	588		
D-TRANS ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Almond	68.35	30	1,117.75	A
Grape	13.32	17	779.56	A
Grape, Wine	100.84	63	4,602.74	A
Orange	15.53	2	104.00	A
Rights Of Way	0.74			
Chemical Total	198.78	112		
ALMOND, BITTER				
Rights Of Way	0.04			
Chemical Total	0.04			
ALUMINUM PHOSPHIDE				
Almond	1,397.55		9,615.90	K
	224.96	24	966.64	A
	157.54		1,462,903.00	C
Total Pounds On This Commodity	1,780.04			
Beehive	1.58		2,003.00	U
Commodity Fumigation	747.14			
	11.69	6	555,080.00	C
Total Pounds On This Commodity	758.83			
Corn, Human Consumption	340.25		1,707,738.00	C
	12.08		108,000.00	K
Total Pounds On This Commodity	352.32			
Dried Fruit	332.84		2,332.80	K
	256.46		602,838.80	C
Total Pounds On This Commodity	589.30			
Fumigation, Other	481.63			
Grape	682.06		4,833.00	K
	38.20		280,800.00	C
Total Pounds On This Commodity	720.25			
Industrial Site	2.85		62.00	A
N-Grmhs Plants In Containers	1.06		200.00	A
Pastureland	0.30		2.20	A
Pistachio	5,555.78		31,912,990.00	C
Rights Of Way	661.93			
	7.64	1	36.36	A
Total Pounds On This Commodity	669.57			
Vertebrate Control	191.04			
Chemical Total	11,104.57	31		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMETOCTRADIN				
Onion, Dry	2.73	2	13.00	A
Chemical Total	2.73	2		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	0.74			
Chemical Total	0.74			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	3.62			
Chemical Total	3.62			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	63.04	12	574.75	A
Walnut	40.48	5	369.00	A
Chemical Total	103.52	17		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	10.10			
N-Grnhs Plants In Containers	0.84		4.00	A
Rangeland	0.18	2	27.00	A
Rights Of Way	301.14			
Chemical Total	312.27	2		
4-AMINOPYRIDINE				
Structural Pest Control	0.10			
Chemical Total	0.10			
AMITRAZ				
Beehive	< 0.01	1	1,050.00	U
	< 0.01	1	0.25	A
Total Pounds On This Commodity	< 0.01			
Chemical Total	< 0.01	2		
AMMONIUM CITRATE				
Almond	9.62	1	95.00	A
Chemical Total	9.62	1		
AMMONIUM NITRATE				
Alfalfa	74.19	6	347.80	A
Almond	4,683.21	367	15,345.65	A
Corn (Forage - Fodder)	2.03	7	223.00	A
Fig	1,587.81	27	2,173.27	A
Garlic	2.86	5	196.90	A
Grape	715.48	88	2,541.09	A
Grape, Wine	362.96	47	1,763.21	A
Grapefruit	0.35	1	4.50	A
Kiwi	41.16	1	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	84.47			
Oat (Forage - Fodder)	20.12	1	55.00	A
Olive	3.06	2	78.80	A
Orange	5.85	6	76.63	A
Pecan	0.27	2	18.42	A
Persimmon	26.53	2	29.00	A
Pistachio	1,789.15	84	3,375.18	A
Quince	1.09	3	75.00	A
Rights Of Way	3.51	1	5.00	A
Tangelo	2.20	3	28.78	A
Tangerine	96.81	6	199.00	A
Tomato, Processing	8.85	1	24.20	A
Walnut	355.10	20	766.35	A
Wheat	27.44	1	30.00	A
Wheat (Forage - Fodder)	91.47	3	117.00	A
Chemical Total	9,985.97	684		
AMMONIUM PROPIONATE				
Alfalfa	15.44	4	131.00	A
Almond	1,488.23	199	8,006.19	A
Carrot	113.70	6	482.40	A
Corn (Forage - Fodder)	137.82	42	2,859.00	A
Grape	2.66	2	18.90	A
Grape, Wine	776.11	40	1,647.58	A
Landscape Maintenance	2.70			
N-Outdr Plants In Containers	7.15	4	40.00	A
Orange	170.04	69	1,323.13	A
Peach	7.07	2	50.00	A
Pear	2.13	1	15.00	A
Pistachio	1,240.61	298	10,309.01	A
Rights Of Way	35.83			
Tangelo	40.97	17	328.89	A
Tangerine	370.67	43	3,292.09	A
Uncultivated Ag	18.40	1	78.13	A
Walnut	31.38	7	261.00	A
Chemical Total	4,460.90	735		
AMMONIUM SULFATE				
Alfalfa	490.89	43	2,377.10	A
Almond	18,622.01	1,148	55,355.95	A
Carrot	149.83	9	733.59	A
Cherry	21.12	3	24.00	A
Corn (Forage - Fodder)	989.59	136	8,206.10	A
Fig	140.19	6	330.00	A
Garlic	70.90	5	196.90	A
Grape	2,017.41	162	5,370.46	A
Grape, Wine	1,681.09	193	6,995.85	A
Grapefruit	0.69	1	4.50	A
Landscape Maintenance	169.61			
N-Outdr Plants In Containers	1.79	4	40.00	A
Olive	13.15	3	92.65	A
Onion, Dry	30.87	2	145.31	A
Orange	54.20	75	1,399.76	A

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Peach	43.30	8	111.60	A
Pear	0.53	1	15.00	A
Pecan	6.62	2	18.42	A
Persimmon	41.90	5	158.55	A
Pistachio	10,378.33	467	25,719.98	A
Plum	9.60	4	68.01	A
Prune	196.89	16	608.00	A
Quince	27.03	3	75.00	A
Rights Of Way	96.18			
	0.59	1	6.00	A
Total Pounds On This Commodity	96.76			
Tangelo	14.64	20	357.67	A
Tangerine	110.07	45	3,331.59	A
Tomato, Processing	60.31	23	1,115.80	A
Uncultivated Ag	13.47	2	178.13	A
Walnut	449.33	31	1,113.30	A
Wheat	4.33	1	37.10	A
Wheat (Forage - Fodder)	119.58	4	242.10	A
Chemical Total	36,026.04	2,423		
AMYL ACETATE				
Almond	0.09	1	17.00	A
Chemical Total	0.09	1		
AROMATIC 200				
Almond	3,136.37	105	4,910.05	A
Cherry	11.45	1	15.00	A
Fig	1,992.25	21	2,380.47	A
Grape	23.21	2	38.00	A
Grape, Wine	167.65	7	364.06	A
Kiwi	27.48	1	30.00	A
Persimmon	26.57	2	29.00	A
Pistachio	2,303.86	83	3,415.33	A
Pomegranate	87.86	8	218.59	A
Prune	87.95	5	144.00	A
Tangerine	57.26	4	132.00	A
Walnut	78.73	3	217.00	A
Chemical Total	8,000.64	242		
ASPERGILLUS FLAVUS STRAIN AF36				
Fig	0.16	42	2,040.00	A
Pistachio	1.97	245	24,603.40	A
Chemical Total	2.13	287		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Quince	8.06	1	25.00	A
Chemical Total	8.06	1		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Quince	8.06	1	25.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	8.06	1		
AZADIRACHTIN				
Vegetable	0.24	14	19.50	A
Chemical Total	0.24	14		
AZOXYSTROBIN				
Almond	10,570.85	784	53,742.26	A
Carrot	159.12	13	1,028.96	A
Garlic	320.24	20	1,434.42	A
Grape	485.92	54	2,576.05	A
Grape, Wine	134.97	17	706.20	A
Grapefruit	0.90	1	4.50	A
Landscape Maintenance	0.28			
N-Outdr Plants In Containers	0.95	2	5.25	A
Orange	39.58	9	197.38	A
Peach	20.07	1	110.00	A
Pistachio	1,227.48	74	6,163.64	A
Plum	7.74	2	30.98	A
Prune	102.65	10	651.70	A
Tangelo	13.18	4	65.78	A
Tangerine	45.86	5	203.05	A
Tomato	36.49	5	350.00	A
Tomato, Processing	335.15	46	3,215.30	A
Walnut	54.02	8	290.00	A
Chemical Total	13,555.45	1,055		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Almond	1,237.18	7	461.39	A
Grape	3,992.04	57	1,627.27	A
Grape, Wine	15,945.91	25	3,696.97	A
Peach	211.45	2	71.00	A
Pistachio	1,374.45	4	156.00	A
Walnut	229.08	1	26.00	A
Chemical Total	22,990.11	96		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	14.72			
Chemical Total	14.72			
BACILLUS AMYLOLIQUEFACIENS STRAIN MBI 600				
Grape	1.10	1	71.67	A
Chemical Total	1.10	1		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Tomato	1,013.16	15	938.11	A
Walnut	30.24	1	28.00	A
Chemical Total	1,043.40	16		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	62.80			
Chemical Total	62.80			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Almond	12.79	8	100.00	A
Public Health	710.48			
Chemical Total	723.28	8		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	1,341.10	52	2,417.28	A
Grape, Wine	1,566.00	37	2,900.00	A
Peach	243.00	5	225.00	A
Pistachio	366.12	5	639.00	A
Chemical Total	3,516.22	99		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Almond	2,652.74	46	3,328.83	A
Vegetable	0.02	11	11.00	U
	< 0.01	5	5.00	A
Total Pounds On This Commodity	0.03			
Chemical Total	2,652.77	62		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
Almond	51.00	2	90.00	A
Chemical Total	51.00	2		
BENTONITE				
Orange	9.00	2	15.00	A
Chemical Total	9.00	2		
BENZOIC ACID				
Alfalfa	12.48	23	1,958.80	A
Almond	34.62	125	6,740.31	A
Corn (Forage - Fodder)	8.12	20	1,428.88	A
Cotton	3.22	13	908.00	A
Garlic	3.59	9	413.50	A
Grape	11.77	50	2,292.66	A
Grape, Wine	6.58	47	3,007.00	A
Pistachio	10.12	82	1,803.61	A
Rights Of Way	15.06			
Tomato	0.19	4	215.50	A
Wheat	2.04	7	358.70	A
Wheat (Forage - Fodder)	52.68	6	374.00	A
Chemical Total	160.47	386		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-CONGLUTIN				
Grape	45.96	2	109.52	A
Grape, Wine	25.09	1	60.00	A
Chemical Total	71.05	3		
BIFENAZATE				
Almond	5,408.72	153	8,443.37	A
Grape	33.23	2	76.00	A
Grape, Wine	337.50	7	675.00	A
Peach	18.98	1	38.00	A
Pear	21.49	1	43.00	A
Walnut	155.45	1	249.00	A
Chemical Total	5,975.37	165		
BIFENTHRIN				
Almond	17,783.37	1,400	100,023.41	A
Cotton	40.29	5	401.00	A
Grape	3.43	1	34.23	A
Landscape Maintenance	2.13			
Orange	152.33	21	304.36	A
Pear	8.52	1	43.00	A
Pecan	3.57	1	18.00	A
Pistachio	7,074.80	543	44,660.55	A
Regulatory Pest Control	0.61			
Structural Pest Control	443.25			
Tomato, Processing	29.85	5	391.25	A
Walnut	18.43	3	93.00	A
Chemical Total	25,560.60	1,980		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	4.72	4	303.40	A
Almond	9,511.82	1,309	72,061.28	A
Carrot	78.42	17	1,368.07	A
Cherry	17.50	15	353.11	A
Corn (Forage - Fodder)	16.29	10	465.40	A
Fig	395.13	44	3,192.97	A
Grape	242.94	129	4,135.97	A
Grape, Wine	308.21	100	6,138.87	A
Kiwi	4.93	1	30.00	A
Nectarine	0.41	1	1.00	A
Orange	727.81	260	8,603.91	A
Peach	0.47	2	3.00	A
Persimmon	4.77	2	29.00	A
Pistachio	3,064.49	530	34,582.95	A
Plum	2.49	5	69.01	A
Pomegranate	15.77	8	218.59	A
Prune	54.66	23	1,256.69	A
Rights Of Way	1.21	4	102.00	A
	0.38			
Total Pounds On This Commodity	1.59			
Tangelo	201.45	56	1,825.28	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	224.51	45	2,377.97	A
Tomato, Processing	10.71	5	188.00	A
Uncultivated Ag	1.64	1	78.13	A
Walnut	97.43	29	1,625.35	A
Wheat	5.89	15	583.00	A
Wheat (Forage - Fodder)	3.46	10	597.10	A
Chemical Total	14,997.50	2,625		
BORAX				
Rights Of Way	377.82			
Structural Pest Control	0.75			
Chemical Total	378.58			
BORIC ACID				
Regulatory Pest Control	4.89			
Structural Pest Control	110.74			
Chemical Total	115.62			
BOSCALID				
Almond	2,582.58	118	11,673.04	A
Cherry	116.26	9	550.50	A
Grape	475.87	52	2,545.14	A
Grape, Wine	1,449.60	116	6,508.24	A
Onion, Dry	2.52	2	13.00	A
Pistachio	218.75	25	1,054.94	A
Research Commodity	3.10			
Walnut	1.87	2	9.00	A
Chemical Total	4,850.55	324		
BRODIFACOUM				
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
BROMACIL				
Orange	104.40	3	87.00	A
Rights Of Way	57.60			
Tangelo	44.40	1	37.00	A
Tangerine	212.28	13	176.90	A
Chemical Total	418.68	17		
BROMADIOLONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.11			
Vertebrate Control	< 0.01			
Total Pounds On This Commodity	< 0.01	1	10.00	A
Chemical Total	0.12	1		
BROMETHALIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Industrial Site	< 0.01		113.00	A
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	< 0.01			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	298.10		2.00	U
Chemical Total	298.10			
BROMOXYNIL HEPTANOATE				
Alfalfa	113.23	10	494.50	A
Corn (Forage - Fodder)	31.00	2	90.00	A
Garlic	279.79	10	813.22	A
Onion, Dry	31.19	4	290.62	A
Wheat	65.24	5	252.89	A
Wheat (Forage - Fodder)	118.10	5	343.10	A
Chemical Total	638.55	36		
BROMOXYNIL OCTANOATE				
Alfalfa	117.42	10	494.50	A
Corn (Forage - Fodder)	32.15	2	90.00	A
Garlic	290.15	10	813.22	A
Onion, Dry	32.35	4	290.62	A
Sudangrass	54.21	4	101.27	A
Wheat	67.66	5	252.89	A
Wheat (Forage - Fodder)	122.47	5	343.10	A
Chemical Total	716.41	40		
BUPROFEZIN				
Almond	620.91	4	345.00	A
Grape	261.60	7	320.30	A
Grape, Wine	22.21	3	38.90	A
Orange	1,106.64	13	549.90	A
Pistachio	2,719.51	43	1,702.65	A
Prune	120.75	1	80.00	A
Quince	37.74	1	25.00	A
Tangelo	358.82	3	178.30	A
Chemical Total	5,248.18	75		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Almond	6,965.06	23	1,609.41	A
Grape	5,426.92	23	965.00	A
Peach	757.34	3	175.00	A
Walnut	121.18	1	28.00	A
Chemical Total	13,270.50	50		
2-BUTOXYETHANOL				
Almond	11.48	14	585.00	A
Chemical Total	11.48	14		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUTYL ALCOHOL				
Alfalfa	12.55	8	608.19	A
Almond	10,430.26	378	55,262.09	A
Forest, Timberland	131.12		480.00	A
Garlic	8.93	4	216.60	A
Grape	19.24	18	792.00	A
Grape, Wine	168.65	57	4,003.55	A
Landscape Maintenance	0.10			
Pistachio	182.60	22	2,973.33	A
Quince	0.82	1	25.00	A
Rights Of Way	2.21			
Tomato, Processing	3.20	4	77.62	A
Walnut	5.72	6	216.76	A
Wheat	4.90	7	358.70	A
Chemical Total	10,970.31	505		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Almond	116.98	18	976.30	A
Corn (Forage - Fodder)	79.69	30	903.50	A
Cotton	14.34	3	222.00	A
Garlic	28.86	3	298.31	A
Onion, Dry	9.36	2	145.31	A
Tomato, Processing	24.35	5	377.49	A
Walnut	12.89	1	25.00	A
Chemical Total	286.47	62		
CALCIUM CHLORIDE				
Alfalfa	1.66	1	79.20	A
Almond	169.66	76	7,149.18	A
Corn (Forage - Fodder)	0.25	4	46.00	A
Grape	1.05	1	20.00	A
Grape, Wine	180.38	34	1,810.30	A
Rights Of Way	0.12			
Chemical Total	353.12	116		
CALCIUM HYDROXIDE				
Grape	1,630.80	5	298.00	A
Grapefruit	81.00	1	4.50	A
Orange	34,574.93	95	3,045.45	A
Tangelo	4,731.04	18	477.81	A
Tangerine	34,959.10	42	2,967.96	A
Chemical Total	75,976.87	161		
CALCIUM HYPOCHLORITE				
Ditch Bank	9,435.00		6.00	U
Water (Industrial)	10,744.00		2.00	U
Chemical Total	20,179.00			
CANOLA OIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	1.12	10	269.71	A
Grape	0.78	2	75.00	A
Sudangrass	0.42	4	101.27	A
Chemical Total	2.31	16		
CAPRIC ACID				
Almond	31.38	1	5.45	A
Grape	26.99	3	15.00	A
Rights Of Way	6.00			
Walnut	362.78	3	50.40	A
Chemical Total	427.15	7		
CAPRYLIC ACID				
Almond	46.09	1	5.45	A
Grape	39.64	3	15.00	A
Rights Of Way	8.81			
Walnut	532.83	3	50.40	A
Chemical Total	627.37	7		
CAPSICUM OLEORESIN				
Pistachio	12.97	2	250.00	A
Chemical Total	12.97	2		
CAPTAN				
Prune	612.50	3	245.00	A
Chemical Total	612.50	3		
CARBARYL				
Pistachio	552.50	6	2,210.00	A
Chemical Total	552.50	6		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Almond	0.01	1	5.45	A
Rights Of Way	7.63			
Chemical Total	7.64	1		
CARBON				
Landscape Maintenance	0.02			
Vertebrate Control	0.62			
Chemical Total	0.63			
CARFENTRAZONE-ETHYL				
Alfalfa	3.26	2	154.00	A
Almond	26.59	41	1,223.97	A
Carrot	11.77	5	402.60	A
Corn (Forage - Fodder)	4.71	6	325.00	A
Fig	38.66	9	1,320.00	A
Forage Hay/Silage	1.76	2	121.00	A
Grape	8.50	8	262.76	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	34.68	60	1,311.25	A
Landscape Maintenance	2.47			
	0.23	2	4.00	A
Total Pounds On This Commodity	2.70			
N-Grnhs Plants In Containers	0.40		4.00	A
Oat (Forage - Fodder)	0.81	1	55.00	A
Olive	1.26	2	82.60	A
Peach	1.61	1	55.00	A
Pistachio	9.20	11	396.00	A
Rights Of Way	62.95			
Tangerine	0.71	2	49.00	A
Tomato	1.31	2	100.00	A
Tomato, Processing	15.59	12	710.80	A
Uncultivated Ag	4.63	1	238.13	A
Wheat	8.23	17	673.00	A
Wheat (Forage - Fodder)	94.73	107	6,956.00	A
Chemical Total	334.07	291		
CASEIN				
Orange	0.68	2	15.00	A
Chemical Total	0.68	2		
CHLORANTRANILIPROLE				
Alfalfa	129.97	67	4,143.10	A
Almond	10,527.68	1,703	119,859.50	A
Apple	10.83	3	110.00	A
Corn (Forage - Fodder)	3.59	2	109.90	A
Fig	149.22	17	1,893.40	A
Grape	23.81	14	356.25	A
Grape, Wine	150.68	2	287.00	A
Orange	21.35	5	225.80	A
Peach	114.15	39	1,211.60	A
Pear	8.46	2	86.00	A
Pistachio	4,009.02	562	44,904.03	A
Pomegranate	18.79	5	206.00	A
Sorghum (Forage - Fodder)	15.27	6	387.40	A
Tangerine	3.90	1	44.63	A
Tomato	46.48	16	921.00	A
Tomato, Processing	324.74	74	5,523.18	A
Walnut	63.33	13	667.32	A
Chemical Total	15,621.26	2,531		
CHLORFENAPYR				
Regulatory Pest Control	0.06			
Structural Pest Control	27.37			
Chemical Total	27.43			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	1.09			
Chemical Total	1.09			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROPHACINONE				
Almond	0.01	4	1,232.00	A
Grape, Wine	< 0.01	2	268.00	A
Landscape Maintenance	< 0.01			
Pistachio	0.02	6	457.00	A
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	0.02			
Chemical Total	0.06	12		
CHLOROPICRIN				
Almond	69,763.37	28	387.40	A
Chemical Total	69,763.37	28		
CHLOROTHALONIL				
Almond	22,348.10	81	7,400.13	A
Carrot	711.62	7	573.99	A
Landscape Maintenance	103.58			
	22.24	2	4.00	A
Total Pounds On This Commodity	125.82			
Onion, Dry	684.37	8	581.24	A
Prune	1,066.96	6	356.10	A
Tomato	1,080.48	7	560.00	A
Tomato, Processing	13,292.13	96	7,008.19	A
Chemical Total	39,309.49	207		
CHLORPYRIFOS				
Alfalfa	56.18	2	112.20	A
Almond	25,180.47	172	12,685.82	A
Grape, Wine	2,526.23	21	1,344.51	A
Landscape Maintenance	0.52			
Orange	1,309.53	8	236.10	A
Peach	222.21	1	110.00	A
Tangerine	138.90	4	278.60	A
Chemical Total	29,434.05	208		
CHLORSULFURON				
Landscape Maintenance	0.30			
Rights Of Way	18.78			
Chemical Total	19.08			
CHOLECALCIFEROL				
Structural Pest Control	0.12			
Chemical Total	0.12			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Almond	649.61	15	1,082.69	A
Grape	72.00	1	80.00	A
Peach	45.00	2	50.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Vegetable	9.90	13	16.50	A
Walnut	16.80	1	28.00	A
Chemical Total	793.31	32		
CITRIC ACID				
Alfalfa	96.35	30	1,471.70	A
Almond	3,490.84	1,070	51,423.13	A
Carrot	56.85	6	482.40	A
Cherry	0.67	1	46.20	A
Corn (Forage - Fodder)	102.47	128	7,516.10	A
Fig	59.79	6	330.00	A
Grape	169.56	137	4,260.32	A
Grape, Wine	979.85	149	5,305.74	A
Landscape Maintenance	1.35			
N-Outdr Plants In Containers	3.57	4	40.00	A
Olive	1.05	1	13.85	A
Onion, Dry	13.17	2	145.31	A
Orange	85.02	69	1,323.13	A
Peach	3.54	2	50.00	A
Pear	1.07	1	15.00	A
Pecan	0.26	2	10.00	A
Pistachio	829.30	425	17,170.46	A
Plum	4.09	4	68.01	A
Prune	16.41	20	765.69	A
Quince	93.41	1	25.00	A
Rights Of Way	22.16			
	1.35	3	106.00	A
Total Pounds On This Commodity	23.51			
Tangelo	20.49	17	328.89	A
Tangerine	185.33	43	3,292.09	A
Tomato, Processing	3.38	23	1,115.80	A
Uncultivated Ag	12.98	2	178.13	A
Walnut	44.30	32	1,561.84	A
Wheat	0.58	1	37.10	A
Wheat (Forage - Fodder)	0.24	2	87.10	A
Chemical Total	6,299.42	2,181		
CLETHODIM				
Alfalfa	1,276.61	89	5,283.80	A
Almond	707.19	152	5,964.46	A
Carrot	95.81	9	733.59	A
Cherry	4.36	2	33.00	A
Garlic	102.31	10	813.22	A
Grape	49.89	11	375.58	A
Grape, Wine	17.64	8	134.97	A
Pistachio	58.31	8	445.58	A
Prune	9.92	1	75.00	A
Tangerine	3.94	1	33.00	A
Tomato	18.61	1	89.00	A
Tomato, Processing	413.73	44	2,633.83	A
Uncultivated Ag	10.20	1	78.13	A
Walnut	25.31	2	191.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,793.82	339		
CLOFENTEZINE				
Almond	3,510.19	271	20,532.97	A
Grape, Wine	171.85	20	1,327.00	A
Walnut	9.35	1	36.00	A
Chemical Total	3,691.40	292		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	0.03			
Rangeland	1.24	1	29.00	A
Rights Of Way	15.80			
Chemical Total	17.07	1		
CLOTHIANIDIN				
Almond	274.90	46	2,665.16	A
Cotton	17.90	6	215.30	A
Grape, Wine	4.56	2	45.70	A
Landscape Maintenance	0.56			
Pomegranate	11.20	2	112.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	1.11			
Chemical Total	310.24	56		
COCONUT DIETHANOLAMIDE				
Almond	282.44	32	1,669.30	A
Cotton	0.15	3	46.00	A
Grape	4.53	3	54.00	A
Grape, Wine	25.05	7	299.90	A
Prune	18.75	4	147.50	A
Tangerine	344.07	6	651.00	A
Walnut	66.39	2	498.00	A
Chemical Total	741.38	57		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	1.55	13	1,149.40	A
Almond	1.81	8	565.00	A
Pistachio	34.10	37	5,076.72	A
Chemical Total	37.45	58		
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	13.14			
Chemical Total	13.14			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Research Commodity	6.91			
Rights Of Way	3,218.85			
Water Area	1,771.07		1,284.00	C
	1,310.37		950.00	U
Total Pounds On This Commodity	3,081.44			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6,307.20			
COPPER HYDROXIDE				
Almond	79,455.12	592	40,598.63	A
Apple	92.27	2	40.10	A
Apricot	0.65	1	1.00	A
Cherry	157.63	2	56.75	A
Grape	10,961.53	241	11,851.46	A
Grape, Wine	23,816.52	386	30,642.33	A
Landscape Maintenance	0.14			
Nectarine	0.65	1	1.00	A
Olive	3,241.35	9	483.00	A
Orange	120.32	4	87.00	A
Peach	875.09	16	476.40	A
Plum	59.82	5	69.01	A
Prune	991.68	7	473.00	A
Quince	15.38	1	25.00	A
Research Commodity	33.59			
Rights Of Way	26.93			
Structural Pest Control	0.06			
Tangerine	1,074.53	7	743.81	A
Tomato	73.74	2	108.30	A
Walnut	1,542.51	6	663.00	A
Chemical Total	122,539.51	1,282		
COPPER OXIDE (OUS)				
Almond	5,037.36	12	853.00	A
Grape	972.17	19	1,000.00	A
Grape, Wine	201.36	4	192.00	A
Grapefruit	12.69	1	4.50	A
Orange	997.94	14	353.88	A
Tangelo	133.89	4	47.48	A
Tangerine	473.48	11	167.90	A
Tomato	1,122.47	14	798.74	A
Chemical Total	8,951.36	79		
COPPER OXYCHLORIDE				
Almond	12,629.46	167	13,173.41	A
Apple	0.07	1	0.10	A
Apricot	0.71	1	1.00	A
Cherry	38.09	1	40.00	A
Grape	8,858.07	111	4,541.46	A
Grape, Wine	2,923.84	59	2,901.00	A
Nectarine	0.71	1	1.00	A
Peach	95.57	4	69.10	A
Plum	65.46	5	69.01	A
Prune	116.67	2	113.00	A
Tangerine	1,005.20	6	703.81	A
Chemical Total	25,733.87	358		
COPPER SULFATE (BASIC)				
Almond	11,524.94	69	3,849.23	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	3,843.44	73	3,344.52	A
Grape, Wine	1,019.86	20	740.00	A
Olive	113.76	1	40.00	A
Orange	9,407.65	82	2,667.87	A
Tangelo	1,406.75	14	430.33	A
Tangerine	7,184.35	25	2,096.25	A
Tomato, Processing	151.30	2	160.00	A
Chemical Total	34,652.05	286		
COPPER SULFATE (PENTAHYDRATE)				
Ditch Bank	5,718.54		7.00	U
Rights Of Way	5,593.50			
Tangerine	70.55	3	119.48	A
Water Area	27,686.68		13,459.07	U
	1,287.00		300.00	A
Total Pounds On This Commodity	28,973.68			
Chemical Total	40,356.27	3		
CORN PRODUCT, HYDROLYZED				
Olive	118.57	1	75.00	A
Walnut	119.68	3	105.00	A
Chemical Total	238.25	4		
CORN STEEP LIQUOR				
Walnut	159.53	3	132.00	A
Chemical Total	159.53	3		
CORN SYRUP				
Almond	142.38	7	364.00	A
Grape	37.92	2	100.00	A
Grape, Wine	86.84	11	193.77	A
Pistachio	15.04	1	26.89	A
Tangerine	4.28	1	5.50	A
Chemical Total	286.46	22		
CRYOLITE				
Grape	2,536.80	13	451.50	A
Grape, Wine	619.20	3	107.50	A
Chemical Total	3,156.00	16		
CYANTRANILIPROLE				
Almond	527.86	99	5,054.37	A
Apple	3.52	1	30.00	A
Grapefruit	0.47	1	4.50	A
Orange	63.58	19	604.08	A
Quince	2.63	1	25.00	A
Tangelo	8.85	5	84.28	A
Tangerine	198.89	34	1,876.60	A
Chemical Total	805.81	160		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYAZOFAMID				
Carrot	159.52	13	1,026.38	A
Chemical Total	159.52	13		
CYCLANILIDE				
Cotton	< 0.01	2	156.60	A
Chemical Total	< 0.01	2		
CYFLUFENAMID				
Grape	29.83	27	1,310.10	A
Grape, Wine	68.65	50	2,814.91	A
Chemical Total	98.47	77		
CYFLUMETOFEN				
Almond	5,995.12	369	32,822.26	A
Grape	79.11	12	432.10	A
Grape, Wine	332.07	31	1,820.23	A
Quince	4.58	1	25.00	A
Tangerine	331.87	32	1,814.85	A
Walnut	7.31	1	40.00	A
Chemical Total	6,750.06	446		
CYFLUTHRIN				
Almond	37.78	22	905.20	A
Apple	2.23	2	70.00	A
Grape	21.54	13	420.45	A
Grape, Wine	15.44	7	304.70	A
Orange	0.52	1	5.00	A
Peach	42.94	39	1,221.60	A
Pistachio	29.76	18	894.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	10.95			
Tangerine	1.24	1	24.50	A
Chemical Total	162.39	103		
BETA-CYFLUTHRIN				
Alfalfa	9.16	9	436.78	A
Carrot	12.93	7	582.35	A
Cotton	14.13	7	557.60	A
Grape	10.82	7	238.00	A
Grape, Wine	7.70	4	288.00	A
Orange	21.81	16	404.90	A
Pistachio	189.81	72	9,131.50	A
Quince	0.51	1	25.00	A
Structural Pest Control	8.64			
Tangelo	0.75	1	14.00	A
Tangerine	41.37	10	799.40	A
Tomato	13.66	8	431.00	A
Chemical Total	331.27	142		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPERMETHRIN				
Landscape Maintenance	0.08			
Rights Of Way	6.20			
Structural Pest Control	572.07			
Chemical Total	578.35			
(S)-CYPERMETHRIN				
Alfalfa	0.78	1	79.20	A
Almond	273.60	111	7,086.10	A
Garlic	13.78	3	298.31	A
Grapefruit	0.16	1	4.50	A
Onion, Dry	13.41	4	290.62	A
Orange	12.47	13	338.88	A
Pistachio	358.23	85	7,880.50	A
Structural Pest Control	< 0.01			
Tangelo	3.09	5	84.28	A
Tangerine	19.08	19	445.80	A
Tomato, Processing	5.78	3	231.25	A
Chemical Total	700.40	245		
CYPRODINIL				
Almond	7,758.17	358	28,712.48	A
Cherry	17.81	2	55.00	A
Grape	794.14	89	5,211.79	A
Grape, Wine	1,060.02	93	6,010.18	A
N-Outdr Plants In Containers	2.96	2	9.00	A
Peach	16.76	4	157.00	A
Pistachio	1,073.02	98	4,829.03	A
Plum	12.15	2	37.03	A
Chemical Total	10,735.02	648		
2,4-D				
Almond	781.50	30	1,615.61	A
Pistachio	17.36	1	20.00	A
Chemical Total	798.86	31		
2,4-D, BUTOXYETHANOL ESTER				
Landscape Maintenance	0.27			
Chemical Total	0.27			
2,4-D, DIMETHYLAMINE SALT				
Almond	3,218.88	72	1,942.18	A
Corn (Forage - Fodder)	17.10	1	40.00	A
Grape	462.66	21	615.68	A
Grape, Wine	3,900.47	65	2,896.95	A
Landscape Maintenance	5.73			
Pistachio	2,135.98	16	1,295.21	A
Rangeland	109.86	1	120.00	A
Rights Of Way	193.62			
Uncultivated Ag	76.63	2	87.87	A
Wheat	742.91	12	760.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	70.15	3	164.00	A
Chemical Total	10,934.01	193		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	17.61			
Rights Of Way	8.10			
Chemical Total	25.71			
2,4-D, ISOPROPYL ESTER				
Grapefruit	0.48	1	4.50	A
Orange	197.54	85	2,580.81	A
Tangelo	28.99	18	477.81	A
Tangerine	199.48	37	2,685.56	A
Chemical Total	426.49	141		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	31.60	1	54.00	A
Chemical Total	31.60	1		
DDVP				
Food Processing Plant	104.26		20,426.00	K
Fumigation, Other	26.00			
Chemical Total	130.26			
DDVP, OTHER RELATED				
Food Processing Plant	7.85		20,426.00	K
Chemical Total	7.85			
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Almond	0.16	3	43.50	A
Chemical Total	0.16	3		
DELTAMETHRIN				
Food Processing Plant	2.48		11,672.00	K
Structural Pest Control	14.09			
Uncultivated Non-Ag	0.02		40.00	A
Chemical Total	16.59			
DIATOMACEOUS EARTH				
Almond	0.06	2	112.68	A
Grape	340.00	1	35.77	A
Grape, Wine	1,258.00	2	74.00	A
Pistachio	0.15	7	305.55	A
Structural Pest Control	2.74			
Chemical Total	1,600.95	12		
DIAZINON				
Fig	59.53	1	120.00	A
Structural Pest Control	3.75			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	63.29	1		
DICAMBA				
Landscape Maintenance	1.82			
Rights Of Way	0.48			
Chemical Total	2.30			
DICAMBA, DIMETHYLAMINE SALT				
Corn (Forage - Fodder)	15.69	1	107.00	A
Landscape Maintenance	0.52			
Wheat	22.51	3	236.00	A
Wheat (Forage - Fodder)	130.32	11	873.00	A
Chemical Total	169.04	15		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	110.50	11	673.00	A
Chemical Total	110.50	11		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	158.95		2.00	U
Chemical Total	158.95			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	87.45		2.00	U
Chemical Total	87.45			
1,3-DICHLOROPROPENE				
Almond	397,513.82	33	1,204.93	A
Cherry	3,518.52	1	10.60	A
Grape	63,438.31	9	191.21	A
Grape, Wine	150,388.67	6	453.14	A
Tangerine	40,588.83	4	122.30	A
Chemical Total	655,448.15	53		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIETHYLENE GLYCOL				
Alfalfa	75.24	82	5,020.80	A
Almond	6,841.01	809	64,047.04	A
Cherry	9.14	3	73.00	A
Corn (Forage - Fodder)	98.73	72	4,737.60	A
Cotton	172.89	23	1,348.09	A
Garlic	52.43	12	1,193.24	A
Grape	113.49	23	798.57	A
Grape, Wine	1,048.45	151	13,835.01	A
Onion, Dry	40.86	8	581.24	A
Pistachio	618.05	61	8,650.93	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	2.20			
Sorghum (Forage - Fodder)	14.69	13	864.80	A
Tomato	98.83	21	1,361.00	A
Tomato, Processing	293.83	91	5,407.07	A
Walnut	11.28	4	166.00	A
Water Area	0.56	2	6.00	A
Wheat	87.31	10	804.00	A
Wheat (Forage - Fodder)	223.85	103	6,728.77	A
Chemical Total	9,802.83	1,488		
DIFENOCONAZOLE				
Almond	4,112.34	430	39,397.19	A
Grape	166.62	66	4,283.94	A
Grape, Wine	501.08	107	7,387.63	A
Grapefruit	0.56	1	4.50	A
N-Outdr Plants In Containers	0.60	2	5.25	A
Orange	24.79	9	197.38	A
Peach	13.93	2	220.00	A
Pistachio	421.07	95	5,133.03	A
Prune	0.69	1	6.00	A
Tangelo	8.26	4	65.78	A
Tangerine	10.41	2	83.57	A
Tomato	22.86	5	350.00	A
Tomato, Processing	209.93	46	3,215.30	A
Walnut	30.28	7	265.00	A
Chemical Total	5,523.41	777		
DIFETHIALONE				
Industrial Site	< 0.01		104.00	A
Structural Pest Control	0.02			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
DIFLUBENZURON				
Almond	483.36	50	2,687.20	A
Chemical Total	483.36	50		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	12.57	4	294.00	A
Chemical Total	12.57	4		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn (Forage - Fodder)	117.97	3	186.00	A
Forage Hay/Silage	15.06	2	80.00	A
Sorghum (Forage - Fodder)	180.51	7	477.40	A
Wheat	110.35	15	583.00	A
Wheat (Forage - Fodder)	119.60	7	591.00	A
Chemical Total	543.49	34		
DIMETHENAMID-P				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garlic	391.37	6	596.62	A
Landscape Maintenance	1.13			
Chemical Total	392.49	6		
DIMETHOATE				
Alfalfa	32.35	2	65.50	A
Tomato, Processing	51.17	2	160.00	A
Chemical Total	83.52	4		
DIMETHOMORPH				
Onion, Dry	2.05	2	13.00	A
Chemical Total	2.05	2		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	13.63	23	1,958.80	A
Almond	37.83	125	6,740.31	A
Corn (Forage - Fodder)	8.87	20	1,428.88	A
Cotton	3.52	13	908.00	A
Garlic	3.91	9	413.50	A
Grape	12.86	50	2,292.66	A
Grape, Wine	7.18	47	3,007.00	A
Pistachio	11.06	82	1,803.61	A
Rights Of Way	16.40			
Tomato	0.20	4	215.50	A
Wheat	2.23	7	358.70	A
Wheat (Forage - Fodder)	57.57	6	374.00	A
Chemical Total	175.26	386		
3,7-DIMETHYL-6-OCTEN-1-OL				
Almond	0.20	2	10.00	A
Grape	10.73	14	651.94	A
Grape, Wine	0.62	1	40.00	A
Chemical Total	11.55	17		
DIMETHYLPOLYSILOXANE				
Alfalfa	1.97	103	6,631.69	A
Almond	4,765.05	2,464	194,989.26	A
Apple	52.70	6	220.00	A
Cherry	0.21	6	97.00	A
Corn (Forage - Fodder)	2.77	104	6,245.56	A
Cotton	2.03	33	2,150.09	A
Fig	61.00	45	3,320.90	A
Forage Hay/Silage	0.02	2	121.00	A
Forest, Timberland	1.32		480.00	A
Garlic	1.26	16	1,409.84	A
Grape	561.18	401	16,256.43	A
Grape, Wine	731.50	564	37,064.95	A
Grapefruit	0.03	4	18.00	A
Landscape Maintenance	0.78			
Olive	0.28	4	195.00	A
Onion, Dry	0.91	8	581.24	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	50.96	64	1,563.76	A
Peach	130.39	37	949.60	A
Pear	33.47	5	215.00	A
Pecan	0.10	1	18.00	A
Persimmon	0.04	8	175.15	A
Pistachio	1,697.30	911	61,093.33	A
Plum	0.06	6	98.99	A
Prune	0.37	3	182.25	A
Quince	< 0.01	1	25.00	A
Rights Of Way	10.53			
	2.95	7	266.00	A
Total Pounds On This Commodity	13.49			
Sorghum (Forage - Fodder)	7.09	29	1,934.40	A
Structural Pest Control	0.25			
Tangelo	14.04	17	258.52	A
Tangerine	127.17	72	4,108.81	A
Tomato	1.31	37	2,238.50	A
Tomato, Processing	6.57	95	5,484.69	A
Walnut	38.92	49	1,961.40	A
Water Area	0.38	6	41.00	A
Wheat	0.25	17	1,162.70	A
Wheat (Forage - Fodder)	7.65	116	7,777.37	A
Chemical Total	8,312.85	5,241		
DIMETHYL SILICONE FLUID EMULSION				
Grape	5.74	5	340.00	A
Grape, Wine	0.07	1	10.00	A
Walnut	2.09	2	80.00	A
Chemical Total	7.89	8		
DINOTEFURAN				
Animal Premise	0.20		1.00	U
Regulatory Pest Control	0.10			
Research Commodity	0.26			
Rights Of Way	1.00			
Structural Pest Control	107.35			
Chemical Total	108.92			
DIPHACINONE				
Almond	< 0.01	2	148.50	A
Chinese Greens	< 0.01	4	22.00	A
Grape	< 0.01	1	42.00	A
Grape, Wine	< 0.01	2	30.00	A
Landscape Maintenance	0.03			
Pistachio	0.08	24	525.00	A
Rights Of Way	13.57			
	< 0.01	2	13.30	A
Total Pounds On This Commodity	13.58			
Structural Pest Control	0.01			
Vertebrate Control	0.17			
Chemical Total	13.89	35		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	42.98			
N-Grnhs Plants In Containers	0.03		3.00	A
N-Outdr Transplants	0.41		160.00	A
Rights Of Way	3,076.61			
Chemical Total	3,120.02			
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	0.06			
Chemical Total	0.06			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	186.06			
Chemical Total	186.06			
DISODIUM PHOSPHATE				
Quince	49.66	1	25.00	A
Chemical Total	49.66	1		
DITHIOPYR				
Landscape Maintenance	74.42			
N-Outdr Flower	35.99		54.00	A
Rights Of Way	718.67			
Chemical Total	829.08			
DIURON				
Alfalfa	2,237.95	24	1,770.40	A
Cotton	48.10	32	1,744.60	A
Grape	44.00	2	33.00	A
Orange	424.40	5	187.00	A
Rights Of Way	160.00	1	25.00	A
	57.60			
Total Pounds On This Commodity	217.60			
Structural Pest Control	0.12			
Tangelo	44.40	1	37.00	A
Tangerine	4,995.32	27	1,671.60	A
Chemical Total	8,011.90	92		
DODECYLBENZENE SULFONIC ACID				
Almond	8.87	2	78.00	A
Cotton	0.66	3	46.00	A
Chemical Total	9.53	5		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Corn (Forage - Fodder)	0.56	10	269.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	0.39	2	75.00	A
Sudangrass	0.21	4	101.27	A
Chemical Total	1.16	16		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	72.89	63	2,717.35	A
Cherry	0.84	3	53.50	A
Grape	4.22	4	161.00	A
Grape, Wine	100.46	33	1,828.52	A
Olive	3.61	6	403.00	A
Orange	58.63	74	2,124.81	A
Peach	14.83	8	385.00	A
Pistachio	27.25	18	536.00	A
Prune	2.21	3	114.00	A
Rights Of Way	10.16			
Tangelo	2.18	5	117.00	A
Tomato	14.28	28	1,597.48	A
Walnut	4.02	4	166.00	A
Chemical Total	315.58	249		
EDTA				
Almond	2.21	6	113.63	A
Chemical Total	2.21	6		
EDTA, TETRASODIUM SALT				
Almond	0.55	2	78.00	A
Cotton	0.04	3	46.00	A
Chemical Total	0.59	5		
EMAMECTIN BENZOATE				
Almond	30.15	15	2,108.00	A
Tomato, Processing	8.30	12	800.40	A
Walnut	0.60	1	40.00	A
Chemical Total	39.05	28		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	13.50	1	78.00	A
Almond	744.33	46	1,587.06	A
Corn (Forage - Fodder)	156.85	11	737.88	A
Grape	111.54	7	323.00	A
Grape, Wine	130.32	8	377.00	A
Pistachio	246.46	13	611.50	A
Chemical Total	1,403.00	86		
ENDOTHALL, DIPOTASSIUM SALT				
Rights Of Way	1,929.10			
Chemical Total	1,929.10			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Rights Of Way	1,135.29			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water Area	681.17		900.00	A
Chemical Total	1,816.47			
ESFENVALERATE				
Almond	3,000.18	632	44,290.00	A
Apple	0.01	1	0.10	A
Apricot	0.08	1	1.00	A
Cherry	2.66	1	40.00	A
Commodity Fumigation	0.04			
Fumigation, Other	0.01			
Nectarine	0.08	1	1.00	A
Peach	51.91	27	797.40	A
Plum	4.60	5	69.01	A
Prune	29.56	7	455.00	A
Structural Pest Control	9.05			
Tomato, Processing	17.32	6	360.00	A
Chemical Total	3,115.51	681		
ETHANOLAMINE				
Almond	6.88	1	65.00	A
Chemical Total	6.88	1		
ETHEPHON				
Cotton	1,426.71	30	1,599.60	A
Grape	205.86	21	878.27	A
Landscape Maintenance	8.48			
	6.24	1	3.00	A
Total Pounds On This Commodity	14.72			
Tomato	100.45	2	210.00	A
Tomato, Processing	66.26	2	152.70	A
Walnut	450.64	10	412.00	A
Chemical Total	2,264.64	66		
ETOFENPROX				
Structural Pest Control	0.63			
Chemical Total	0.63			
ETHYLENE GLYCOL				
Almond	270.47	33	1,676.30	A
Grape	199.58	29	1,285.45	A
Pistachio	318.82	40	729.75	A
Tangerine	12.10	2	40.00	A
Chemical Total	800.96	104		
ETOXAZOLE				
Almond	7,396.03	871	58,392.00	A
Apple	5.40	1	40.00	A
Corn (Forage - Fodder)	460.40	104	5,143.32	A
Grape	444.03	65	3,849.40	A
Grape, Wine	186.70	23	1,613.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	74.39	17	551.30	A
Pear	5.80	1	43.00	A
Prune	38.88	5	360.00	A
Walnut	26.98	6	224.00	A
Chemical Total	8,638.61	1,093		
FARNESOL				
Almond	0.08	2	10.00	A
Grape	4.30	14	651.94	A
Grape, Wine	0.25	1	40.00	A
Chemical Total	4.62	17		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	70.24	1	101.00	A
Almond	1,511.21	59	1,719.63	A
Cherry	6.95	1	8.00	A
Fig	61.34	4	170.00	A
Grape, Wine	68.98	4	79.33	A
Pistachio	148.94	9	118.43	A
Tangerine	42.05	1	58.95	A
Walnut	58.20	4	56.88	A
Wheat (Forage - Fodder)	60.85	1	70.00	A
Chemical Total	2,028.77	84		
FATTY ACIDS, MIXED				
Alfalfa	133.99	82	5,020.80	A
Almond	6,963.03	1,078	84,325.82	A
Cherry	20.09	12	334.33	A
Corn (Forage - Fodder)	205.33	76	4,950.60	A
Cotton	42.30	10	574.30	A
Garlic	93.37	12	1,193.24	A
Grape	169.14	59	3,113.66	A
Grape, Wine	1,962.37	315	21,643.00	A
Onion, Dry	72.76	8	581.24	A
Orange	17.00	45	1,142.89	A
Peach	22.87	59	2,020.20	A
Pistachio	940.11	118	11,663.39	A
Plum	0.96	6	111.09	A
Prune	2.48	4	291.00	A
Rights Of Way	12.34			
Sorghum (Forage - Fodder)	26.16	13	864.80	A
Tangelo	1.17	4	72.00	A
Tangerine	2.87	3	194.10	A
Tomato	42.58	13	930.00	A
Tomato, Processing	523.29	91	5,407.07	A
Uncultivated Ag	2.59		160.00	A
Walnut	22.22	7	298.00	A
Water Area	1.00	2	6.00	A
Wheat	0.29	2	90.00	A
Wheat (Forage - Fodder)	239.49	85	5,630.70	A
Chemical Total	11,519.80	2,104		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Almond	68.95	33	2,814.00	A
Corn (Forage - Fodder)	2.15	19	495.03	A
Grape	2.76	6	201.40	A
Grape, Wine	5.80	12	406.00	A
Pistachio	34.71	30	1,484.00	A
Sudangrass	0.11	4	101.27	A
Walnut	25.84	9	1,030.00	A
Chemical Total	140.31	113		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Almond	30,632.71	758	46,210.27	A
Carrot	217.59	5	409.12	A
Cherry	40.85	6	140.25	A
Corn (Forage - Fodder)	59.04	10	269.71	A
Grape	764.26	44	2,203.01	A
Grape, Wine	916.25	66	4,968.33	A
Nectarine	1.52	1	1.00	A
Orange	2,476.10	161	5,395.69	A
Peach	1.52	1	1.00	A
Pistachio	8,913.24	250	19,642.90	A
Plum	1.52	1	1.00	A
Prune	106.56	10	815.00	A
Sudangrass	22.17	4	101.27	A
Tangelo	695.96	35	1,068.35	A
Tangerine	743.14	30	1,666.42	A
Tomato, Processing	39.97	5	188.00	A
Walnut	220.64	5	493.32	A
Wheat	21.99	15	583.00	A
Wheat (Forage - Fodder)	1.70	1	45.00	A
Chemical Total	45,876.70	1,408		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	4.99	6	368.00	A
Almond	994.07	278	16,495.07	A
Cherry	0.81	1	10.50	A
Corn (Forage - Fodder)	53.72	31	1,695.00	A
Fig	20.90	27	2,173.27	A
Grape	37.13	38	1,362.12	A
Grape, Wine	64.08	27	1,293.52	A
Kiwi	0.54	1	30.00	A
Oat (Forage - Fodder)	0.26	1	55.00	A
Persimmon	6.63	6	142.00	A
Pistachio	334.09	81	5,867.94	A
Prune	5.52	2	71.10	A
Tangerine	7.15	6	205.00	A
Tomato, Processing	220.83	71	5,086.26	A
Walnut	112.47	14	1,063.00	A
Wheat	0.36	1	30.00	A
Wheat (Forage - Fodder)	12.01	6	330.00	A
Chemical Total	1,875.56	597		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENAMIDONE				
Onion, Dry	29.88	6	171.31	A
Chemical Total	29.88	6		
FENZAQUIN				
Almond	307.51	9	625.00	A
Prune	15.50	1	66.00	A
Chemical Total	323.01	10		
FENBUCONAZOLE				
Almond	379.35	85	4,144.00	A
Peach	13.86	4	143.00	A
Chemical Total	393.21	89		
FENBUTATIN-OXIDE				
Tangerine	66.75	1	44.63	A
Chemical Total	66.75	1		
FENHEXAMID				
Cherry	33.00	2	66.00	A
Grape	439.37	22	878.73	A
Grape, Wine	401.73	12	711.65	A
Chemical Total	874.09	36		
FENPROPATHRIN				
Almond	850.82	15	2,605.00	A
Cherry	118.94	5	290.00	A
Grape	102.77	8	419.59	A
Grape, Wine	58.36	2	140.00	A
N-Grnhs Plants In Containers	0.44	28	67,200.00	S
Orange	32.86	1	80.00	A
Pistachio	1,070.98	49	2,836.00	A
Chemical Total	2,235.16	108		
FENPYROXIMATE				
Almond	923.73	118	6,008.93	A
Corn (Forage - Fodder)	185.61	27	1,738.80	A
Grape	19.16	6	182.00	A
Grape, Wine	59.55	10	563.00	A
Grapefruit	0.49	1	4.50	A
Orange	21.96	11	204.38	A
Prune	24.19	3	245.00	A
Research Commodity	0.86			
Tangelo	3.09	3	28.78	A
Tangerine	6.17	1	40.00	A
Chemical Total	1,244.80	180		
FENUGREEK				
Rights Of Way	4.57			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.57			
FERROUS SULFATE				
Alfalfa	8.04	13	1,149.40	A
Almond	9.39	8	565.00	A
Pistachio	177.32	37	5,076.72	A
Chemical Total	194.74	58		
FIPRONIL				
Regulatory Pest Control	< 0.01			
Structural Pest Control	117.94			
Chemical Total	117.94			
FLAZASULFURON				
Grape	69.89	68	2,050.00	A
Grape, Wine	35.63	32	1,230.30	A
Pistachio	0.89	1	20.00	A
Tangerine	9.71	4	290.50	A
Chemical Total	116.12	105		
FLONICAMID				
Cotton	84.00	17	962.90	A
Chemical Total	84.00	17		
FLUAZIFOP-P-BUTYL				
Almond	13.90	4	37.02	A
Carrot	30.05	1	79.80	A
Grape	20.71	2	110.00	A
Grape, Wine	41.03	4	225.64	A
Pistachio	16.63	1	66.25	A
Structural Pest Control	0.03			
Tangerine	0.94	1	33.00	A
Chemical Total	123.29	13		
FLUBENDIAMIDE				
Almond	79.65	12	693.20	A
Grape, Wine	13.59	2	145.50	A
Pistachio	6.24	1	40.00	A
Tomato	4.16	1	89.00	A
Tomato, Processing	3.56	2	76.00	A
Chemical Total	107.20	18		
FLUDIOXONIL				
Grape	322.15	35	1,530.65	A
Grape, Wine	19.95	1	114.00	A
Structural Pest Control	0.16			
Chemical Total	342.26	36		
FLUENSULFONE				
Tomato, Processing	29.98	1	17.14	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	29.98	1		
FLUMIOXAZIN				
Alfalfa	57.26	5	449.10	A
Almond	4,287.08	448	16,188.58	A
Cherry	4.43	2	31.04	A
Garlic	37.65	5	196.90	A
Grape	172.11	67	655.29	A
Grape, Wine	330.18	34	1,820.23	A
Landscape Maintenance	2.33			
Olive	17.02	2	44.50	A
Orange	7.65	1	33.00	A
Peach	98.18	9	308.00	A
Pear	4.78	1	15.00	A
Pecan	7.04	2	18.42	A
Pistachio	391.65	62	1,996.87	A
Pomegranate	344.55	10	920.26	A
Prune	46.85	3	245.00	A
Rights Of Way	339.94			
	3.83	1	10.00	A
Total Pounds On This Commodity	343.77			
Tangerine	11.48	2	73.00	A
Walnut	38.92	10	180.79	A
Chemical Total	6,202.91	664		
FLUOPYRAM				
Almond	6,316.86	860	67,548.28	A
Cherry	61.75	10	573.00	A
Grape	925.36	166	8,869.58	A
Grape, Wine	1,143.75	190	13,529.84	A
Peach	0.25	1	2.00	A
Pistachio	1,742.81	218	17,687.93	A
Plum	6.85	4	68.01	A
Prune	6.12	1	75.00	A
Walnut	11.75	7	148.32	A
Chemical Total	10,215.50	1,457		
FLUPYRADIFURONE				
Alfalfa	308.23	81	4,632.20	A
Grape	11.22	2	70.00	A
N-Outdr Plants In Containers	0.53	2	4.00	A
Persimmon	14.05	1	77.00	A
Pistachio	75.73	2	415.00	A
Prune	6.91	1	75.70	A
Sorghum (Forage - Fodder)	35.35	6	387.40	A
Squash	0.10	1	1.00	A
Vegetable	0.10	1	1.00	A
Wheat (Forage - Fodder)	70.64	11	769.50	A
Chemical Total	522.86	108		
FLURECOL-METHYL				
Landscape Maintenance	0.26			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.26			
FLURPRIMIDOL				
N-Grnhs Transplants	0.14		4.00	A
Chemical Total	0.14			
FLUTOLANIL				
Landscape Maintenance	21.00			
Chemical Total	21.00			
FLUTRIAFOL				
Almond	4.56	1	40.00	A
Grape	460.64	91	5,717.75	A
Grape, Wine	139.07	22	1,730.87	A
Chemical Total	604.27	114		
FLUXAPYROXAD				
Almond	879.11	94	9,498.00	A
Cherry	8.38	4	94.75	A
Grape	5.43	1	60.00	A
Landscape Maintenance	0.68			
Pistachio	227.89	37	2,428.27	A
Chemical Total	1,121.48	136		
FORAMSULFURON				
Landscape Maintenance	0.89			
Rights Of Way	< 0.01			
Chemical Total	0.90			
FORCHLORFENURON				
Almond	0.05	1	10.00	A
Grape	1.02	12	348.61	A
Chemical Total	1.07	13		
FORMETANATE HYDROCHLORIDE				
Orange	174.78	4	154.90	A
Chemical Total	174.78	4		
FORMIC ACID				
Beehive	1.87		200.00	U
	0.03	1	1.00	A
Total Pounds On This Commodity	1.90			
Chemical Total	1.90	1		
FOSETYL-AL				
Landscape Maintenance	64.00			
Chemical Total	64.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GAMMA-CYHALOTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
GARLIC				
Pistachio	34.31	4	156.00	A
Chemical Total	34.31	4		
GERANIOL				
Almond	0.20	2	10.00	A
Grape	10.73	14	651.94	A
Grape, Wine	0.62	1	40.00	A
Chemical Total	11.55	17		
GIBBERELLINS				
Cherry	23.82	12	712.75	A
Grape	302.06	290	12,331.66	A
Grape, Wine	13.46	31	937.92	A
Orange	107.11	45	1,305.88	A
Pomegranate	158.41	6	1,863.80	A
Tangelo	40.61	18	479.08	A
Tangerine	8.37	3	184.63	A
Chemical Total	653.84	405		
GLUFOSINATE-AMMONIUM				
Almond	83,147.69	1,939	94,161.85	A
Cherry	156.03	7	125.70	A
Corn (Forage - Fodder)	129.67	7	321.40	A
Fig	81.71	4	139.00	A
Grape	14,523.07	555	16,002.67	A
Grape, Wine	21,522.73	568	22,353.97	A
Landscape Maintenance	346.35			
N-Outdr Plants In Containers	34.10	3	39.00	A
Olive	115.04	6	169.10	A
Orange	711.08	52	849.08	A
Peach	197.33	7	190.80	A
Pear	13.22	1	15.00	A
Pecan	33.39	4	28.42	A
Pistachio	31,091.95	586	31,816.82	A
Plum	38.83	4	68.01	A
Prune	666.30	15	550.20	A
Quince	91.01	3	75.00	A
Research Commodity	38.87			
Rights Of Way	1,666.88			
	159.43	6	170.25	A
Total Pounds On This Commodity	1,826.32			
Tangelo	64.44	6	91.40	A
Tangerine	980.36	25	1,092.65	A
Uncultivated Ag	492.14	4	563.00	A
Walnut	1,797.39	44	2,088.49	A
Chemical Total	158,099.03	3,846		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLUTARALDEHYDE				
Water (Industrial)	90.25		2.00	U
Chemical Total	90.25			
GLYCEROL				
Almond	2,151.92	40	3,068.00	A
Cherry	1.56	7	151.66	A
Corn (Forage - Fodder)	66.56	19	495.03	A
Grape	88.10	21	465.91	A
Grape, Wine	179.92	12	406.00	A
Pistachio	1,079.02	31	1,510.89	A
Sudangrass	3.37	4	101.27	A
Walnut	801.10	9	1,030.00	A
Wheat	3.16	1	37.10	A
Chemical Total	4,374.72	144		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	692.00	6	346.00	A
Almond	149,040.24	1,401	85,904.59	A
Cherry	589.97	13	248.28	A
Corn (Forage - Fodder)	7,387.31	107	6,225.81	A
Cotton	803.14	10	803.00	A
Fig	7,329.73	128	4,013.58	A
Forest, Timberland	2,592.12		480.00	A
Grape	15,546.64	329	8,275.65	A
Grape, Wine	10,524.51	152	7,404.32	A
Grapefruit	9.00	1	4.50	A
Kiwi	89.91	1	30.00	A
Landscape Maintenance	1,007.85			
	59.81	2	140.00	A
Total Pounds On This Commodity	1,067.66			
N-Grnhs Plants In Containers	0.69		3.00	A
N-Outdr Transplants	10.26		160.00	A
Olive	164.79	4	97.90	A
Orange	617.96	18	364.13	A
Peach	59.95	2	40.00	A
Pecan	0.50	1	1.00	A
Persimmon	475.68	5	158.55	A
Pistachio	59,976.95	371	28,362.07	A
Pomegranate	3,513.23	33	1,877.62	A
Prune	121.22	2	105.85	A
Public Health	1.39			
Rangeland	99.91		100.00	A
Regulatory Pest Control	324.85			
Research Commodity	4.74			
Rights Of Way	27,397.60			
	671.21	10	266.00	A
Total Pounds On This Commodity	28,068.80			
Structural Pest Control	0.97			
Tangelo	91.07	4	48.78	A
Tangerine	1,075.04	14	643.13	A
Tomato	215.78	4	215.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	2,263.46	27	1,503.93	A
Uncultivated Ag	1,932.94	4	335.47	A
Walnut	3,135.13	38	2,247.00	A
Water Area	182.27	10	67.00	A
Wheat (Forage - Fodder)	442.36	9	398.10	A
Chemical Total	298,452.18	2,706		
GLYPHOSATE, MONOAMMONIUM SALT				
Grape	4.46	1	12.00	A
Landscape Maintenance	39.01			
Rights Of Way	49.12			
Chemical Total	92.59	1		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	1,783.72	16	997.40	A
Almond	245,097.29	2,913	127,443.91	A
Carrot	347.66	9	733.59	A
Cherry	80.05	5	53.50	A
Corn (Forage - Fodder)	7,205.33	82	4,911.00	A
Cotton	1,130.43	12	593.00	A
Fig	5,770.20	43	2,229.32	A
Forest, Timberland	8.28		6.00	A
Garlic	271.48	5	196.90	A
Grape	10,823.40	207	6,031.32	A
Grape, Wine	48,287.86	556	29,256.43	A
Kiwi	9.65	3	10.50	A
Landscape Maintenance	1,491.54			
N-Outdr Plants In Containers	123.02	5	53.00	A
Olive	267.15	6	198.30	A
Onion, Dry	400.79	2	145.31	A
Orange	7,087.49	137	3,314.94	A
Peach	577.60	12	226.60	A
Pecan	78.34	4	28.42	A
Persimmon	366.03	19	133.20	A
Pistachio	88,213.63	955	43,039.59	A
Plum	187.46	8	136.02	A
Pomegranate	2,270.28	18	1,745.21	A
Prune	2,712.46	26	1,094.04	A
Quince	120.71	3	75.00	A
Rangeland	4.14		3.00	A
Research Commodity	61.55			
Rights Of Way	7,452.27			
Total Pounds On This Commodity	7,911.37	8	190.25	A
Sorghum (Forage - Fodder)	2,212.43	16	1,069.60	A
Structural Pest Control	0.05			
Tangelo	1,751.13	30	775.49	A
Tangerine	6,904.03	50	3,660.29	A
Tomato	241.36	2	100.00	A
Uncultivated Ag	688.27	6	434.33	A
Uncultivated Non-Ag	68.96		25.00	A
Walnut	2,995.85	44	1,444.78	A
Wheat (Forage - Fodder)	96.54	1	70.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	447,647.52	5,203		
HALOSULFURON-METHYL				
Alfalfa	4.66	9	100.00	A
Corn (Forage - Fodder)	30.03	10	534.00	A
Landscape Maintenance	0.28			
N-Grnhs Transplants	1.46		50.00	A
Pistachio	0.46	1	7.51	A
Tomato	0.94	1	20.00	A
Chemical Total	37.82	21		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Almond	376.94	45	2,609.99	A
Apple	6.55	2	70.00	A
Grape	27.16	5	237.33	A
Grape, Wine	134.42	28	1,646.47	A
Pistachio	747.24	85	9,553.24	A
Pomegranate	427.94	6	1,863.80	A
Tangerine	2.81	1	24.50	A
Tomato	4.88	4	231.00	A
Walnut	16.80	2	29.00	A
Chemical Total	1,744.73	178		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Almond	1,500.06	132	10,079.75	A
Grape, Wine	246.93	103	6,143.21	A
Landscape Maintenance	1.67			
Orange	0.30	2	40.00	A
Pistachio	609.25	29	3,671.83	A
Rights Of Way	28.35	5	140.00	A
	15.66			
Total Pounds On This Commodity	44.01			
Chemical Total	2,402.21	271		
(Z,Z)-11,13-HEXADECADIENAL				
Almond	160.05	53	9,824.34	A
Pistachio	0.60	1	38.00	A
Chemical Total	160.64	54		
HEXAZINONE				
Alfalfa	1,581.85	48	3,221.60	A
Forest, Timberland	2.50	1	20.00	A
Rights Of Way	12.81	1	25.00	A
	8.00			
Total Pounds On This Commodity	20.81			
Chemical Total	1,605.16	50		
HEXYTHIAZOX				
Almond	2,404.65	227	14,155.11	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	27.29	2	145.00	A
Corn (Forage - Fodder)	28.88	3	183.00	A
Grape	22.16	3	157.00	A
Grape, Wine	53.70	4	535.00	A
Orange	121.37	24	645.30	A
Pepper, Fruiting	0.19	1	2.00	A
Tangelo	36.62	3	194.60	A
Walnut	87.66	4	470.00	A
Chemical Total	2,782.51	271		
HUMIC ACID				
Almond	4.38	6	113.63	A
Chemical Total	4.38	6		
HYDRAMETHYLNON				
Almond	3.61	14	660.00	A
Structural Pest Control	< 0.01			
Chemical Total	3.62	14		
HYDROGEN CYANAMIDE				
Cherry	7,693.43	12	440.00	A
Grape	2,672.43	5	151.33	A
Chemical Total	10,365.86	17		
HYDROGEN PEROXIDE				
Almond	455.66	8	183.00	A
Ditch Bank	3,483.71		6.00	U
Grape	143.57	2	57.66	A
Grape, Wine	47.56	1	40.00	A
Landscape Maintenance	18.67			
Vegetable	0.19	2	2.00	U
Water Area	7,827.93		7,453.66	U
	1,997.30		1,991.28	A
Total Pounds On This Commodity	9,825.23			
Chemical Total	13,974.59	13		
HYDROPRENE				
Regulatory Pest Control	0.03			
Structural Pest Control	32.96			
Chemical Total	32.99			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	495.90	7	539.00	A
Almond	4,128.28	59	3,276.29	A
Grape	16.52	22	997.45	A
Grape, Wine	294.40	114	4,155.07	A
Orange	2.12	1	80.00	A
Pistachio	1,032.51	37	2,224.30	A
Tangerine	22.71	1	50.00	A
Walnut	336.95	5	311.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6,329.38	246		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	74.48	6	463.00	A
Almond	839.59	65	4,500.91	A
Grape	2,481.11	289	13,914.25	A
Grape, Wine	555.72	113	7,995.19	A
Orange	53.64	2	104.00	A
Pistachio	15.87	10	300.00	A
Rights Of Way	2.54			
Walnut	5.15	3	63.76	A
Watermelon	0.51	1	20.00	A
Chemical Total	4,028.61	489		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	18.32	5	400.00	A
Chemical Total	18.32	5		
IMAZAPYR, ISOPROPYLAMINE SALT				
Rangeland	30.30		100.00	A
Regulatory Pest Control	0.10			
Rights Of Way	52.95			
Chemical Total	83.36			
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	49.42	12	568.50	A
Chemical Total	49.42	12		
IMIDACLOPRID				
Carrot	208.23	13	1,063.08	A
Cotton	28.27	7	557.60	A
Grape	2,438.03	306	17,535.47	A
Grape, Wine	7,679.97	294	22,212.23	A
Grapefruit	2.23	1	4.50	A
Landscape Maintenance	9.93			
Orange	198.88	15	400.93	A
Pecan	14.30	3	157.00	A
Persimmon	86.40	4	93.60	A
Pistachio	1,682.41	25	4,584.00	A
Pomegranate	20.71	2	80.00	A
Prune	158.06	9	577.10	A
Regulatory Pest Control	15.15			
Research Commodity	0.33			
Rights Of Way	0.04			
Structural Pest Control	47.11			
Tangelo	71.57	5	143.08	A
Tangerine	502.70	22	1,173.40	A
Tomato	160.66	17	996.50	A
Tomato, Processing	613.62	43	2,974.67	A
Vertebrate Control	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	13,938.60	766		
INDAZIFLAM				
Almond	1,341.17	672	29,765.00	A
Grape	20.17	28	510.95	A
Grape, Wine	208.00	125	4,667.33	A
Grapefruit	0.38	1	4.50	A
Landscape Maintenance	2.51			
N-Grnhs Plants In Containers	0.36		4.00	A
N-Outdr Plants In Containers	0.07	1	1.00	A
Olive	1.03	2	25.46	A
Orange	19.14	10	276.63	A
Pistachio	480.55	240	10,495.69	A
Prune	8.11	8	195.14	A
Quince	1.97	2	50.00	A
Research Commodity	0.22			
Rights Of Way	15.53			
	0.33	1	5.00	A
Total Pounds On This Commodity	15.86			
Tangelo	3.67	4	48.78	A
Tangerine	120.67	24	1,966.05	A
Walnut	6.73	6	152.47	A
Chemical Total	2,230.60	1,124		
INDOXACARB				
Alfalfa	436.51	87	5,802.92	A
Cotton	4.30	2	40.00	A
Grape	32.06	7	299.32	A
Grape, Wine	176.32	27	1,566.93	A
Landscape Maintenance	0.90			
Structural Pest Control	0.61			
Chemical Total	650.70	123		
IODOSULFURON-METHYL-SODIUM				
Landscape Maintenance	0.02			
Rights Of Way	< 0.01			
Chemical Total	0.02			
IPIRODIONE				
Almond	558.79	20	1,191.80	A
Carrot	863.50	11	902.64	A
Cherry	164.69	9	217.50	A
Chemical Total	1,586.98	40		
IRON PHOSPHATE				
Landscape Maintenance	0.09			
Regulatory Pest Control	< 0.01			
Structural Pest Control	2.55			
Chemical Total	2.64			

ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	13.72	7	254.00	A
Cherry	1.42	7	151.66	A
Grape	2.44	15	264.51	A
Chemical Total	17.59	29		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Almond	4.46	1	48.00	A
Grape	1.56	1	36.00	A
Grape, Wine	6.30	5	140.00	A
Pistachio	900.52	53	6,606.24	A
Chemical Total	912.83	60		
ISOPARAFFINIC HYDROCARBONS				
Almond	287.03	14	585.00	A
Chemical Total	287.03	14		
ISOPROPYL ALCOHOL				
Alfalfa	0.77	11	440.60	A
Almond	643.82	595	28,155.32	A
Corn (Forage - Fodder)	8.98	44	1,697.20	A
Cotton	25.15	16	953.00	A
Forage Hay/Silage	0.31	2	121.00	A
Grape	214.59	140	5,919.58	A
Grape, Wine	31.97	38	1,237.18	A
Grapefruit	0.52	3	13.50	A
Landscape Maintenance	0.79			
Olive	5.75	3	157.50	A
Orange	31.00	36	746.89	A
Peach	0.04	1	2.00	A
Pecan	5.90	4	280.00	A
Persimmon	0.33	3	16.60	A
Pistachio	215.19	152	6,343.47	A
Plum	0.65	2	30.98	A
Prune	7.65	3	182.25	A
Regulatory Pest Control	18.25			
Rights Of Way	0.10	1	1.00	A
Structural Pest Control	0.07			
Tangelo	6.41	11	160.34	A
Tangerine	14.26	17	284.90	A
Tomato	10.18	12	646.50	A
Tomato, Processing	6.49	4	388.13	A
Walnut	3.28	4	104.00	A
Wheat (Forage - Fodder)	4.96	17	947.30	A
Chemical Total	1,257.41	1,119		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	0.17	2	46.00	A
Almond	80.52	172	9,938.62	A
Fig	6.21	11	662.80	A
Grape	0.19	1	40.00	A
Grape, Wine	0.03	2	6.66	A
Pistachio	2.35	5	422.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	4.71	7	431.10	A
Tangerine	0.34	1	33.00	A
Chemical Total	94.52	201		
ISOXABEN				
Almond	162.15	6	317.32	A
Grape	18.90	1	25.50	A
Landscape Maintenance	12.38			
Pistachio	803.56	10	1,086.88	A
Rights Of Way	58.29			
Walnut	14.63	1	19.50	A
Chemical Total	1,069.90	18		
KAOLIN				
Grape, Wine	3,562.50	2	150.00	A
Quince	712.50	1	25.00	A
Tangerine	920.55	1	19.00	A
Tomato	3,025.75	1	63.70	A
Walnut	23,104.00	16	777.80	A
Chemical Total	31,325.30	21		
KASUGAMYCIN HYDROCHLORIDE				
Apple	3.87	1	40.00	A
Quince	4.84	2	50.00	A
Chemical Total	8.71	3		
KRESOXIM-METHYL				
Grape	895.00	117	7,347.18	A
Grape, Wine	942.41	104	7,642.92	A
Chemical Total	1,837.41	221		
LACTOSE				
Orange	0.68	2	15.00	A
Chemical Total	0.68	2		
LAMBDA-CYHALOTHRIN				
Alfalfa	44.63	36	2,164.80	A
Almond	1,619.50	674	41,862.67	A
Apple	3.98	3	110.00	A
Cherry	26.14	15	702.00	A
Cotton	11.95	5	401.00	A
Peach	0.08	1	2.00	A
Pear	1.41	1	43.00	A
Pistachio	2,605.88	755	66,848.01	A
Prune	2.08	2	71.10	A
Public Health	1.28			
Structural Pest Control	759.62			
Tomato	4.10	2	210.00	A
Tomato, Processing	56.85	28	2,339.68	A
Uncultivated Ag	0.06	8	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	5.30	6	129.32	A
Watermelon	0.59	1	20.00	A
Chemical Total	5,143.46	1,537		
LAURIC ACID				
Almond	56.08	30	1,591.30	A
Grape	0.91	3	54.00	A
Grape, Wine	5.01	7	299.90	A
Prune	3.75	4	147.50	A
Tangerine	68.81	6	651.00	A
Walnut	13.28	2	498.00	A
Chemical Total	147.84	52		
LAVANDULYL SENECIOATE				
Grape	14.86	45	1,229.88	A
Chemical Total	14.86	45		
LECITHIN				
Alfalfa	69.35	8	405.50	A
Almond	30,727.11	1,492	105,466.19	A
Cherry	146.26	12	420.62	A
Corn (Forage - Fodder)	7.06	2	121.00	A
Cotton	112.21	22	885.20	A
Fig	300.04	101	2,464.50	A
Grape	912.78	87	3,924.50	A
Grape, Wine	3,891.34	292	15,544.34	A
Landscape Maintenance	15.04			
Orange	390.80	32	1,034.39	A
Peach	542.07	61	2,070.20	A
Pear	2.53	1	15.00	A
Pistachio	4,618.69	316	22,994.44	A
Plum	22.37	6	111.09	A
Pomegranate	469.03	24	3,335.24	A
Prune	72.04	6	391.00	A
Rights Of Way	2,551.08			
	73.68	7	275.00	A
Total Pounds On This Commodity	2,624.76			
Sorghum (Forage - Fodder)	165.61	16	1,069.60	A
Structural Pest Control	6.19			
Tangelo	27.24	4	72.00	A
Tangerine	91.41	5	358.60	A
Tomato	2.51	1	89.00	A
Uncultivated Ag	71.81	3	312.60	A
Walnut	173.48	21	1,084.00	A
Water Area	9.03	4	35.00	A
Wheat	6.83	2	90.00	A
Wheat (Forage - Fodder)	38.83	10	572.10	A
Chemical Total	45,516.41	2,535		
LIME-SULFUR				
Grape	11,930.67	19	678.25	A
Grape, Wine	8,690.78	16	690.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	20,621.45	35		
LIMONENE				
Almond	229.62	14	585.00	A
Chemical Total	229.62	14		
LINURON				
Carrot	1,081.84	18	1,442.44	A
Chemical Total	1,081.84	18		
MAGNESIUM PHOSPHIDE				
Almond	0.13		5,400.00	C
Fumigation, Other	1.73			
Chemical Total	1.86			
MALATHION				
Alfalfa	1,491.34	14	1,227.40	A
Cherry	104.27	2	58.00	A
Fig	472.38	1	235.00	A
Tangerine	1,544.92	5	203.05	A
Walnut	50.08	1	25.00	A
Chemical Total	3,662.99	23		
MANCOZEB				
Almond	1,227.60	9	265.00	A
Grape	378.28	13	336.25	A
N-Grnhs Transplants	144.63		8.00	A
Onion, Dry	31.98	6	39.00	A
Tomato	127.52	2	108.30	A
Tomato, Processing	90.00	2	160.00	A
Walnut	721.50	4	421.00	A
Chemical Total	2,721.51	36		
MANDIPROPAMID				
Onion, Dry	18.90	2	145.31	A
Chemical Total	18.90	2		
MANGANESE SULFATE				
Alfalfa	11.13	13	1,149.40	A
Almond	13.00	8	565.00	A
Pistachio	245.52	37	5,076.72	A
Chemical Total	269.64	58		
MARGOSA OIL				
Structural Pest Control	0.19			
Chemical Total	0.19			
MCPA, DIMETHYLAMINE SALT				
Forage Hay/Silage	100.67	4	201.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	222.58	5	402.00	A
Wheat (Forage - Fodder)	1,693.20	36	2,600.40	A
Chemical Total	2,016.45	45		
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	1.53			
Chemical Total	1.53			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	0.10			
Chemical Total	0.10			
MECOPROP-P				
Landscape Maintenance	4.16			
Rights Of Way	1.67			
Chemical Total	5.82			
MEFENOXAM				
Almond	1,735.85	44	3,561.49	A
Carrot	277.13	25	2,053.68	A
Kiwi	10.52	1	30.00	A
Onion, Dry	32.26	10	329.62	A
Tangerine	691.49	15	1,381.20	A
Tomato, Processing	380.26	42	2,943.04	A
Walnut	40.08	1	40.00	A
Chemical Total	3,167.60	138		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.11			
Chemical Total	0.11			
MEPIQUAT CHLORIDE				
Cotton	83.50	31	2,008.10	A
Chemical Total	83.50	31		
MESOTRIONE				
Almond	496.47	94	2,672.33	A
Pistachio	136.73	32	745.18	A
Prune	28.35	5	151.59	A
Walnut	34.96	5	198.65	A
Chemical Total	696.51	136		
METAFLUMIZONE				
Almond	16.99	318	18,039.19	A
Pistachio	0.30	3	313.54	A
Tangerine	0.03	1	33.00	A
Walnut	0.03	1	36.00	A
Chemical Total	17.35	323		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE				
Orange	676.34	55	1,690.85	A
Structural Pest Control	0.05			
Tangelo	139.70	12	349.25	A
Tangerine	1,263.02	30	2,993.68	A
	< 0.01	1	488.00	S
Total Pounds On This Commodity	1,263.03			
Chemical Total	2,079.12	98		
METAM-SODIUM				
Rights Of Way	4,938.30			
Chemical Total	4,938.30			
METCONAZOLE				
Almond	3,449.26	474	32,474.14	A
Cherry	34.07	5	280.00	A
Landscape Maintenance	3.69			
Pistachio	1,719.12	168	14,769.88	A
Prune	36.09	5	385.00	A
Walnut	22.69	11	207.64	A
Chemical Total	5,264.91	663		
METHOPRENE				
Public Health	0.19			
Structural Pest Control	< 0.01			
Chemical Total	0.19			
S-METHOPRENE				
Almond	72.22	172	11,147.69	A
Food Proccessing Plant	0.01		2,918.00	K
Public Health	5.50			
Structural Pest Control	2.42			
Chemical Total	80.15	172		
METHOXYFENOZIDE				
Alfalfa	151.29	14	1,071.19	A
Almond	42,064.04	2,049	129,279.86	A
Cherry	4.52	2	36.75	A
Cotton	18.03	3	244.40	A
Grape	1,493.99	170	9,641.60	A
Grape, Wine	3,391.45	220	17,510.06	A
Peach	162.41	20	582.30	A
Pistachio	13,946.00	528	39,049.70	A
Plum	10.44	2	37.03	A
Pomegranate	55.81	5	192.00	A
Prune	53.13	4	296.00	A
Quince	7.07	1	25.00	A
Tomato	167.54	12	767.00	A
Tomato, Processing	742.16	50	4,043.81	A
Walnut	313.60	18	1,054.32	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	62,581.48	3,098		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	427.85	9	429.00	A
Almond	16,850.70	247	8,669.08	A
Grape	939.76	11	357.51	A
Orange	101.01	3	120.00	A
Pistachio	3,644.26	37	3,341.57	A
Prune	12.99	1	6.00	A
Walnut	36.08	1	16.67	A
Chemical Total	22,012.64	309		
METHYLATED SOYBEAN OIL				
Alfalfa	3,832.64	66	4,535.30	A
Almond	86,009.90	2,451	150,525.64	A
Cherry	124.59	9	318.95	A
Corn (Forage - Fodder)	415.68	25	1,593.88	A
Cotton	442.19	18	1,309.00	A
Fig	1,998.32	22	2,400.47	A
Garlic	132.72	9	413.50	A
Grape	3,049.31	218	12,463.63	A
Grape, Wine	3,133.79	185	9,399.59	A
Kiwi	27.48	1	30.00	A
Landscape Maintenance	19.37			
Olive	28.26	2	82.60	A
Orange	52.69	4	106.00	A
Persimmon	26.57	2	29.00	A
Pistachio	39,584.15	837	62,724.17	A
Pomegranate	267.06	25	1,063.59	A
Prune	755.74	34	2,068.00	A
Rights Of Way	2,719.16			
	239.88	12	410.00	A
Total Pounds On This Commodity	2,959.04			
Sorghum (Forage - Fodder)	82.80	16	1,069.60	A
Structural Pest Control	3.10			
Tangerine	592.96	26	1,790.87	A
Tomato	7.10	4	215.50	A
Tomato, Processing	580.88	31	2,384.35	A
Walnut	1,078.83	27	1,367.08	A
Water Area	4.52	4	35.00	A
Wheat	77.99	7	358.70	A
Wheat (Forage - Fodder)	2,113.82	18	1,051.20	A
Chemical Total	147,401.48	4,053		
METHYL BROMIDE				
Almond	3,935.00		2,571,407.00	C
	459.00		229,500.00	U
Total Pounds On This Commodity	4,394.00			
Fig	109.00		109,000.00	C
Fumigation, Other	196.00			
N-Outdr Transplants	50,813.98	6	168.90	A
Nursery Soil	588.00	6	64,800.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	686.00	98.00	10,800.00	S
Chemical Total	56,198.98	12		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.20			
Chemical Total	0.20			
METHYL ESTERS OF COTTONSEED OIL				
Almond	285.40	8	191.60	A
Chemical Total	285.40	8		
METHYL SILICONE RESINS				
Almond	356.60	262	23,186.00	A
Cherry	0.03	1	14.29	A
Corn (Forage - Fodder)	0.03	2	121.00	A
Grape	42.21	4	206.50	A
Grape, Wine	1.81	49	2,981.13	A
Pistachio	0.43	13	573.52	A
Rights Of Way	0.16			
Tangerine	50.84	4	268.20	A
Uncultivated Ag	0.02	2	117.60	A
Walnut	0.14	8	334.00	A
Chemical Total	452.28	345		
METIRAM				
Structural Pest Control	10.88			
Chemical Total	10.88			
METOFLUTHRIN				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
S-METOLACHLOR				
Cotton	514.43	5	401.00	A
Tomato	850.58	10	605.50	A
Tomato, Processing	6,308.53	71	4,533.24	A
Chemical Total	7,673.54	86		
METRAFENONE				
Grape	1,606.53	105	6,348.90	A
Grape, Wine	964.57	63	3,476.08	A
Chemical Total	2,571.10	168		
MINERAL OIL				
Alfalfa	1,428.36	28	2,033.10	A
Almond	1,692,645.48	2,320	143,192.74	A
Apple	2.48	1	0.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	24.70	1	1.00	A
Cherry	284.08	4	70.25	A
Corn (Forage - Fodder)	488.26	14	1,042.00	A
Cotton	1,893.54	21	1,661.20	A
Fig	1,638.63	15	1,037.96	A
Garlic	6.95	9	413.50	A
Grape	6,026.08	166	4,042.96	A
Grape, Wine	55,838.19	221	13,102.97	A
Landscape Maintenance	216.65			
Nectarine	24.70	1	1.00	A
Olive	18.96	6	403.00	A
Orange	49,439.98	249	7,453.68	A
Peach	11,063.27	27	855.10	A
Persimmon	36.63	2	23.20	A
Pistachio	133,291.90	298	21,014.52	A
Plum	1,963.25	5	69.01	A
Pomegranate	128.45	8	271.00	A
Prune	21,102.24	24	1,007.40	A
Public Health	2,745.02			
Rights Of Way	156.94			
	0.57	2	2.00	A
Total Pounds On This Commodity	157.52			
Tangelo	6,233.20	42	1,541.83	A
Tangerine	77,160.36	95	7,120.80	A
Tomato	74.96	28	1,597.48	A
Uncultivated Ag	27.07	2	87.87	A
Walnut	646.59	15	579.72	A
Wheat (Forage - Fodder)	349.49	23	1,442.60	A
Chemical Total	2,064,956.99	3,627		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Alfalfa	6.03	3	185.28	A
Almond	972.23	134	6,743.62	A
Cherry	125.30	5	265.00	A
Grape	2,260.30	361	21,583.38	A
Grape, Wine	634.18	44	2,764.77	A
Orange	179.28	8	300.50	A
Pistachio	3,734.01	254	17,007.31	A
Prune	0.57	1	6.00	A
Tangerine	73.22	3	160.00	A
Tomato, Processing	6.37	2	160.00	A
Walnut	17.89	1	40.00	A
Chemical Total	8,009.37	816		
MSMA				
Cotton	400.18	6	215.00	A
Landscape Maintenance	2.36			
Chemical Total	402.54	6		
MUSCALURE				
Animal Premise	0.02		1.00	U
Structural Pest Control	0.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.04			
MYCLOBUTANIL				
Almond	115.40	3	577.00	A
Apple	5.00	1	40.00	A
Cherry	41.62	5	333.75	A
Grape	1,158.30	218	11,194.28	A
Grape, Wine	2,121.95	261	18,439.34	A
Nectarine	0.10	1	1.00	A
Peach	0.10	1	1.00	A
Plum	0.10	1	1.00	A
Prune	30.00	5	295.00	A
Tomato, Processing	7.60	2	76.00	A
Chemical Total	3,480.18	498		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.51			
Chemical Total	0.51			
NEROLIDOL				
Almond	0.20	2	10.00	A
Grape	10.73	14	651.94	A
Grape, Wine	0.62	1	40.00	A
Chemical Total	11.55	17		
NICOSULFURON				
Corn (Forage - Fodder)	4.96	3	210.00	A
Chemical Total	4.96	3		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Almond	9,807.90	791	47,284.51	A
Carrot	73.82	5	409.12	A
Cherry	10.21	6	140.25	A
Grape	296.80	68	3,225.46	A
Grape, Wine	525.13	182	9,111.73	A
Nectarine	0.52	1	1.00	A
Orange	847.77	175	5,584.19	A
Peach	0.52	1	1.00	A
Pistachio	3,062.42	277	21,390.90	A
Plum	0.52	1	1.00	A
Prune	27.45	10	815.00	A
Tangelo	236.13	35	1,068.35	A
Tangerine	252.14	30	1,666.42	A
Tomato, Processing	13.56	5	188.00	A
Walnut	58.98	8	613.32	A
Wheat	7.46	15	583.00	A
Wheat (Forage - Fodder)	0.58	1	45.00	A
Chemical Total	15,221.90	1,611		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	1,212.94	196	12,566.51	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	137,671.88	5,601	356,527.53	A
Carrot	142.63	12	958.95	A
Cherry	261.30	41	925.83	A
Corn (Forage - Fodder)	1,098.02	218	11,494.65	A
Cotton	505.95	63	3,541.29	A
Fig	254.74	55	3,175.77	A
Forage Hay/Silage	3.65	2	121.00	A
Forest, Timberland	1,059.58		480.00	A
Garlic	208.77	16	1,409.84	A
Grape	4,529.22	657	28,376.65	A
Grape, Wine	17,275.40	873	53,684.00	A
Grapefruit	6.03	3	13.50	A
Kiwi	1.34	1	30.00	A
Landscape Maintenance	3.63			
Oat (Forage - Fodder)	1.66	2	72.00	A
Olive	141.58	8	260.66	A
Onion, Dry	106.45	8	581.24	A
Orange	494.05	89	2,195.78	A
Peach	145.67	64	2,037.00	A
Pecan	123.52	6	290.00	A
Persimmon	117.37	10	235.60	A
Pistachio	24,794.91	1,180	97,689.88	A
Plum	24.68	14	241.06	A
Pomegranate	33.60	17	845.00	A
Prune	264.13	42	2,565.35	A
Quince	6.66	1	25.00	A
Regulatory Pest Control	63.38			
Rights Of Way	687.09			
	2.40	6	141.00	A
Total Pounds On This Commodity	689.48			
Sorghum (Forage - Fodder)	38.27	13	864.80	A
Sudangrass	1.02	4	101.27	A
Tangelo	81.58	15	232.34	A
Tangerine	297.33	53	2,486.82	A
Tomato	209.00	33	2,007.50	A
Tomato, Processing	1,662.54	182	11,919.08	A
Uncultivated Ag	30.23	3	326.00	A
Walnut	714.23	67	3,432.87	A
Water Area	1.47	2	6.00	A
Wheat	75.97	20	1,282.70	A
Wheat (Forage - Fodder)	1,217.51	172	10,417.96	A
Chemical Total	195,571.37	9,749		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE),
BRANCHED**

Alfalfa	215.99	6	429.00	A
Almond	1,116.62	130	8,296.02	A
Cherry	1.25	1	16.75	A
Corn (Forage - Fodder)	10.20	13	371.56	A
Grape	37.31	9	221.60	A
Grape, Wine	31.35	22	887.27	A
Pistachio	1,922.47	205	12,511.65	A
Tomato, Processing	64.54	31	2,384.35	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	56.01	6	393.00	A
Wheat (Forage - Fodder)	6.53	2	87.10	A
Chemical Total	3,462.26	425		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE),
PHOSPHATE ESTER**

Alfalfa	16.71	13	735.50	A
Almond	20,709.51	854	49,722.56	A
Apple	75.61	2	70.00	A
Carrot	102.57	18	1,441.35	A
Corn (Forage - Fodder)	101.47	47	2,960.00	A
Grape	447.63	36	922.26	A
Grape, Wine	7,920.32	209	10,759.53	A
Landscape Maintenance	9.47			
N-Outdr Plants In Containers	5.18	4	40.00	A
Orange	123.28	69	1,323.13	A
Peach	665.48	23	678.00	A
Pear	131.57	4	144.00	A
Pecan	5.47	1	18.00	A
Pistachio	9,259.97	740	31,266.97	A
Rights Of Way	140.06			
	36.14	6	265.00	A
Total Pounds On This Commodity	176.20			
Sorghum (Forage - Fodder)	82.80	16	1,069.60	A
Structural Pest Control	3.10			
Tangelo	29.71	17	328.89	A
Tangerine	269.22	45	3,382.09	A
Uncultivated Ag	14.98	2	156.26	A
Walnut	388.59	19	741.50	A
Water Area	4.52	4	35.00	A
Chemical Total	40,543.35	2,129		

**ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)
SULFATE, AMMONIUM SALT**

Grape	0.29	20	801.97	A
Chemical Total	0.29	20		

NORFLURAZON

Alfalfa	461.78	7	462.00	A
Grape, Wine	20.95	1	13.33	A
Chemical Total	482.73	8		

NOVALURON

Regulatory Pest Control	< 0.01			
Structural Pest Control	0.80			
Chemical Total	0.81			

NOVIFLUMURON

Structural Pest Control	0.01			
Chemical Total	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Grain	23.35		36,000.00	C
Structural Pest Control	6.71			
Chemical Total	30.07			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	28.70	14	585.00	A
Chemical Total	28.70	14		
OIL OF ORANGE				
Almond	5.74	14	585.00	A
Chemical Total	5.74	14		
OLEIC ACID				
Almond	2,228.71	240	11,842.63	A
Cherry	12.76	6	140.25	A
Grape	5.10	5	101.00	A
Grape, Wine	84.08	39	2,139.33	A
Orange	7.21	49	1,609.05	A
Pistachio	63.07	76	3,168.65	A
Prune	30.45	9	735.00	A
Rights Of Way	0.02	2	2.00	A
Tangelo	1.80	10	398.60	A
Tangerine	2.60	5	301.20	A
Walnut	68.95	5	493.32	A
Chemical Total	2,504.76	446		
OLEIC ACID, ETHYL ESTER				
Almond	5,418.41	182	11,574.83	A
Garlic	32.45	2	188.00	A
Grape	69.68	11	505.00	A
Grape, Wine	405.23	45	3,912.55	A
Pistachio	305.42	45	1,482.27	A
Rights Of Way	4.84			
Chemical Total	6,236.03	285		
OLEIC ACID, METHYL ESTER				
Alfalfa	182.37	5	173.50	A
Almond	28,693.59	548	31,397.38	A
Fig	1,400.19	101	2,464.50	A
Grape	913.46	29	774.17	A
Grape, Wine	4,864.95	69	5,024.72	A
Peach	39.42	2	50.00	A
Pear	11.82	1	15.00	A
Pistachio	13,716.10	212	15,313.35	A
Pomegranate	2,188.80	24	3,335.24	A
Prune	65.69	2	100.00	A
Rights Of Way	1,555.67			
	6.57	1	10.00	A
Total Pounds On This Commodity	1,562.24			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	19.34	1	24.50	A
Tomato	44.11	5	320.00	A
Uncultivated Ag	23.02	1	35.00	A
Walnut	406.51	10	618.00	A
Wheat (Forage - Fodder)	13.14	1	20.00	A
Chemical Total	54,144.76	1,012		
ORGANO/MODIFIED POLYSILOXANE				
Alfalfa	0.20	2	105.00	A
Almond	8.04	44	2,991.78	A
Fig	4.45	27	2,173.27	A
Grape	1.95	23	904.82	A
Grape, Wine	0.63	12	701.00	A
Kiwi	0.12	1	30.00	A
Oat (Forage - Fodder)	0.06	1	55.00	A
Persimmon	0.07	2	29.00	A
Pistachio	4.22	35	1,678.86	A
Tangerine	0.26	5	165.00	A
Tomato, Processing	0.02	1	24.20	A
Walnut	0.80	7	454.00	A
Wheat	0.08	1	30.00	A
Wheat (Forage - Fodder)	0.26	3	117.00	A
Chemical Total	21.15	164		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	111.41	11	740.07	A
Grape	18.10	6	170.34	A
Chemical Total	129.51	17		
ORYZALIN				
Almond	2,823.69	38	965.68	A
Cherry	288.96	7	95.50	A
Fig	3,833.86	15	778.32	A
Grape	410.74	6	97.11	A
Grape, Wine	1,729.63	22	410.60	A
Landscape Maintenance	114.57			
Olive	156.01	1	37.50	A
Orange	199.69	2	96.00	A
Peach	81.12	2	32.00	A
Pistachio	2,088.22	25	935.34	A
Pomegranate	563.71	4	135.50	A
Prune	117.03	1	75.00	A
Research Commodity	4.00			
Rights Of Way	126.89			
Structural Pest Control	0.98			
Tangelo	41.60	1	20.00	A
Tangerine	83.20	1	40.00	A
Chemical Total	12,663.89	125		
OXADIAZON				
Landscape Maintenance	1.00			
N-Outdr Flower	3.00		1.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.00			
OXATHIPIPROLIN				
Onion, Dry	2.27	2	145.31	A
Chemical Total	2.27	2		
OXYFLUORFEN				
Almond	45,265.97	2,374	112,916.18	A
Cherry	47.05	4	90.70	A
Cotton	201.70	5	402.00	A
Fig	1,721.95	69	2,428.96	A
Forest, Timberland	3.91	1	2.00	A
Garlic	151.48	6	596.62	A
Grape	4,131.68	279	6,750.78	A
Grape, Wine	7,461.80	443	18,873.80	A
Landscape Maintenance	25.07			
Olive	83.32	4	107.96	A
Onion, Dry	74.65	7	443.93	A
Orange	5.02	2	20.00	A
Peach	142.21	10	177.00	A
Pear	7.52	1	15.00	A
Pecan	0.63	1	1.00	A
Persimmon	105.52	7	103.22	A
Pistachio	15,349.15	386	24,448.92	A
Plum	51.15	4	68.01	A
Pomegranate	356.65	10	1,018.36	A
Prune	370.58	20	698.44	A
Quince	10.03	1	25.00	A
Research Commodity	0.75			
Rights Of Way	571.09			
	0.75	1	1.00	A
Total Pounds On This Commodity	571.84			
Tangerine	228.65	11	260.01	A
Tomato, Processing	72.98	4	388.13	A
Uncultivated Ag	119.37	3	427.87	A
Uncultivated Non-Ag	37.62		25.00	A
Walnut	714.66	47	2,180.24	A
Chemical Total	77,312.91	3,700		
PACLOBUTRAZOL				
Landscape Maintenance	0.50			
N-Grnhs Transplants	0.52		12.00	A
Rights Of Way	16.94			
Chemical Total	17.96			
PARAQUAT DICHLORIDE				
Alfalfa	726.85	23	1,151.00	A
Almond	33,520.05	398	27,924.97	A
Carrot	310.75	3	225.36	A
Cherry	54.23	3	39.50	A
Cotton	419.02	9	643.00	A
Fig	2,294.79	19	1,802.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	1,625.02	98	2,912.05	A
Grape, Wine	2,763.94	72	3,223.02	A
Kiwi	7.78	1	30.00	A
Pistachio	9,195.73	64	6,644.78	A
Pomegranate	2,179.73	12	1,667.62	A
Prune	48.98	2	35.55	A
Rights Of Way	2.07	1	1.00	A
Tangerine	111.43	4	119.00	A
Tomato, Processing	34.13	1	24.20	A
Uncultivated Ag	49.34	1	35.00	A
Walnut	814.68	9	648.00	A
Wheat (Forage - Fodder)	28.20	1	20.00	A
Chemical Total	54,186.74	721		
PENDIMETHALIN				
Alfalfa	5,387.35	36	2,228.10	A
Almond	46,045.14	514	17,922.82	A
Carrot	682.99	9	721.22	A
Cherry	245.75	6	104.00	A
Garlic	186.40	5	196.90	A
Grape	7,996.55	139	3,684.42	A
Grape, Wine	14,080.58	143	6,045.72	A
Landscape Maintenance	82.70			
N-Outdr Plants In Containers	28.41	1	13.00	A
Onion, Dry	190.87	4	158.31	A
Peach	1,169.49	10	310.00	A
Pear	56.82	1	15.00	A
Pecan	69.77	2	18.42	A
Pistachio	15,689.77	100	5,334.42	A
Plum	96.14	4	68.01	A
Pomegranate	3,483.63	10	920.26	A
Prune	389.08	6	174.85	A
Rights Of Way	29.23	3	12.00	A
	27.46			
Total Pounds On This Commodity	56.69			
Tangerine	383.44	6	166.01	A
Tomato, Processing	220.65	4	236.00	A
Uncultivated Ag	302.27	2	306.82	A
Walnut	1,368.62	14	369.79	A
Chemical Total	98,213.13	1,019		
PENOX SULAM				
Almond	422.26	276	17,832.51	A
Forest, Timberland	0.08	1	2.00	A
Olive	0.57	1	18.46	A
Pistachio	179.89	143	7,719.45	A
Prune	0.73	2	35.55	A
Rights Of Way	10.58			
Walnut	2.70	4	116.65	A
Chemical Total	616.82	427		
PENTHIOPYRAD				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	6,694.27	566	31,592.79	A
Carrot	51.64	2	165.35	A
N-Outdr Plants In Containers	1.63	2	9.00	A
Peach	84.85	10	380.30	A
Pistachio	656.84	30	3,126.84	A
Tomato, Processing	235.28	13	897.10	A
Walnut	12.23	3	47.00	A
Chemical Total	7,736.74	626		
PERMETHRIN				
Almond	479.67	27	1,862.00	A
Cherry	5.97	2	33.50	A
Landscape Maintenance	0.44			
Pistachio	4,870.65	303	17,546.10	A
Structural Pest Control	290.46			
Tomato, Processing	128.46	24	1,712.80	A
Chemical Total	5,775.65	356		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Almond	33.63	8	183.00	A
Ditch Bank	2,375.25		6.00	U
Grape	10.60	2	57.66	A
Grape, Wine	10.05	1	40.00	A
Landscape Maintenance	1.38			
Water Area	5,337.22		7,453.66	U
	1,361.79		1,991.28	A
Total Pounds On This Commodity	6,699.02			
Chemical Total	9,129.92	11		
PETROLEUM DISTILLATES				
Almond	11.35	3	30.00	A
Structural Pest Control	2.75			
Chemical Total	14.10	3		
PETROLEUM DISTILLATES, ALIPHATIC				
Almond	0.03	1	30.00	A
Chemical Total	0.03	1		
PETROLEUM DISTILLATES, AROMATIC				
Almond	4,268.51	67	4,005.35	A
Carrot	1,404.26	12	958.95	A
Grape	26.77	3	36.66	A
Grape, Wine	117.16	2	90.00	A
Pistachio	595.01	10	362.17	A
Uncultivated Ag	114.41	1	78.13	A
Walnut	58.00	1	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6,584.12	96		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	1,337.02	6	152.00	A
Public Health	39,169.07			
Chemical Total	40,506.09	6		
PETROLEUM NAPHTHENIC OILS				
Almond	0.31	1	30.00	A
Chemical Total	0.31	1		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	28.04	2	46.00	A
Almond	11,236.03	158	9,353.62	A
Fig	1,010.06	11	662.80	A
Grape	91.58	21	841.97	A
Grape, Wine	5.11	2	6.66	A
Persimmon	68.33	5	158.55	A
Pistachio	403.62	8	449.27	A
Prune	766.46	7	431.10	A
Tangerine	54.85	1	33.00	A
Chemical Total	13,664.07	215		
PETROLEUM OIL, UNCLASSIFIED				
Almond	582,046.91	917	53,060.23	A
Landscape Maintenance	3.49			
Orange	10,051.23	8	390.40	A
Tangelo	541.07	3	77.00	A
Tangerine	737.82	2	61.00	A
Walnut	2,741.34	10	152.64	A
Chemical Total	596,121.87	940		
PHENOTHRIN				
Structural Pest Control	0.24			
Chemical Total	0.24			
PHOSPHINE				
Almond	40.74		1,749,862.00	C
Corn, Human Consumption	473.02		6,355,464.00	C
	102.89		2,074.15	K
Total Pounds On This Commodity	575.91			
Dried Fruit	60.41		2,259,570.00	U
Fumigation, Other	6.90			
Pistachio	256.21		2,158,950.00	C
Chemical Total	940.17			
PHOSPHORIC ACID				
Alfalfa	146.77	41	2,554.40	A
Almond	4,092.63	1,028	53,454.30	A
Apple	2.30	2	70.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	7.36	2	60.00	A
Corn (Forage - Fodder)	177.23	105	5,574.54	A
Cotton	22.01	12	760.20	A
Fig	63.91	6	330.00	A
Grape	620.70	118	4,915.26	A
Grape, Wine	532.92	235	11,356.88	A
Olive	1.12	1	13.85	A
Onion, Dry	14.07	2	145.31	A
Peach	20.05	21	628.00	A
Pear	3.95	3	129.00	A
Pecan	0.17	1	18.00	A
Pistachio	1,636.52	557	32,394.37	A
Plum	4.38	4	68.01	A
Prune	52.55	12	468.00	A
Rights Of Way	11.09			
	0.18	1	6.00	A
Total Pounds On This Commodity	11.27			
Tangerine	< 0.01	1	40.00	A
Tomato, Processing	28.04	25	1,275.80	A
Uncultivated Ag	4.04	1	100.00	A
Walnut	82.97	16	866.31	A
Wheat	0.98	1	37.10	A
Wheat (Forage - Fodder)	1.32	2	87.10	A
Chemical Total	7,527.26	2,197		
PHOSPHORIC ACID, MONOPOTASSIUM SALT				
Grape	5,080.00	19	1,016.00	A
Grape, Wine	5,045.00	20	1,009.00	A
Chemical Total	10,125.00	39		
PIPERONYL BUTOXIDE				
Almond	542.50	12	1,079.00	A
Buildings/Non-Ag Outdoor	16.14		80.00	A
Food Processing Plant	12.81		5,836.00	K
Grain	16.27		36,000.00	C
Pistachio	203.62	12	405.00	A
	3.20		86,000.00	C
Total Pounds On This Commodity	206.82			
Public Health	338.38			
Regulatory Pest Control	0.02			
Structural Pest Control	197.86			
Uncultivated Ag	24.21		80.00	A
Chemical Total	1,355.02	24		
PIPERONYL BUTOXIDE, OTHER RELATED				
Food Processing Plant	3.20		5,836.00	K
Pistachio	0.80		86,000.00	C
Public Health	65.55			
Structural Pest Control	9.17			
Chemical Total	78.72			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	0.26	2	56.00	A
Almond	23.54	50	2,561.22	A
Corn (Forage - Fodder)	0.40	2	89.00	A
Grape	5.91	5	95.41	A
Oat (Forage - Fodder)	0.06	1	17.00	A
Pistachio	11.64	16	1,362.27	A
Rights Of Way	0.57			
Wheat	1.32	15	583.00	A
Wheat (Forage - Fodder)	0.32	4	104.00	A
Chemical Total	44.03	95		
POLYACRYLAMIDE POLYMER				
Almond	58.53	205	12,274.05	A
Cherry	0.12	1	10.50	A
Corn (Forage - Fodder)	5.79	26	1,460.00	A
Forage Hay/Silage	0.18	2	80.00	A
Grape	0.67	3	120.00	A
Grape, Wine	10.08	15	583.23	A
Landscape Maintenance	0.04			
Peach	0.31	1	55.00	A
Pistachio	35.95	204	11,540.75	A
Rights Of Way	8.83			
	0.25	4	205.00	A
Total Pounds On This Commodity	9.09			
Sorghum (Forage - Fodder)	13.93	23	1,547.00	A
Tangerine	0.14	1	24.50	A
Uncultivated Ag	0.52	1	35.00	A
Walnut	0.25	4	100.50	A
Water Area	0.05	6	41.00	A
Wheat	0.32	1	37.10	A
Wheat (Forage - Fodder)	1.25	2	105.00	A
Chemical Total	137.22	499		
POLYACRYLIC POLYMER				
Alfalfa	0.54	6	346.00	A
Almond	82.68	304	12,168.24	A
Corn (Forage - Fodder)	15.00	78	4,405.10	A
Grape	10.99	25	993.99	A
Grape, Wine	8.13	20	493.75	A
Pistachio	8.70	46	1,859.70	A
Prune	4.76	12	468.00	A
Rights Of Way	0.82			
	0.02	1	6.00	A
Total Pounds On This Commodity	0.84			
Tomato, Processing	1.69	23	1,115.80	A
Walnut	6.51	5	415.81	A
Wheat (Forage - Fodder)	0.12	2	87.10	A
Chemical Total	139.95	522		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	3.81	7	361.00	A
Almond	2,171.96	1,386	85,802.79	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	0.59	2	63.00	A
Corn (Forage - Fodder)	0.74	2	98.00	A
Fig	0.30	1	20.00	A
Grape	110.14	132	9,199.99	A
Grape, Wine	57.39	50	3,812.53	A
Orange	0.09	2	66.00	A
Pistachio	565.03	344	34,021.80	A
Pomegranate	8.96	17	845.00	A
Prune	33.39	29	1,924.00	A
Tangerine	26.79	22	1,658.87	A
Walnut	9.58	10	419.32	A
Chemical Total	2,988.77	2,004		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Tangerine	79.15	5	200.02	A
Tomato	164.08	19	1,062.11	A
Chemical Total	243.23	24		
POLYBUTENES				
Almond	5,677.55	756	46,089.18	A
Carrot	38.86	5	409.12	A
Cherry	8.51	6	140.25	A
Grape	129.63	42	2,128.01	A
Grape, Wine	171.62	66	4,968.33	A
Nectarine	0.27	1	1.00	A
Orange	671.19	211	6,994.86	A
Peach	0.27	1	1.00	A
Pistachio	1,596.31	250	19,642.90	A
Plum	0.27	1	1.00	A
Prune	21.93	10	815.00	A
Structural Pest Control	0.10			
Tangelo	175.64	46	1,426.68	A
Tangerine	167.56	33	1,909.77	A
Tomato, Processing	7.14	5	188.00	A
Walnut	45.97	5	493.32	A
Wheat	3.93	15	583.00	A
Wheat (Forage - Fodder)	0.30	1	45.00	A
Chemical Total	8,717.04	1,454		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	0.73	1	78.00	A
Almond	2,362.18	113	5,591.93	A
Corn (Forage - Fodder)	8.50	11	737.88	A
Grape	353.48	28	1,164.00	A
Grape, Wine	72.79	13	707.00	A
Grapefruit	1.24	1	4.50	A
Orange	82.87	15	324.38	A
Peach	18.78	2	71.00	A
Pistachio	50.37	21	1,169.50	A
Tangelo	11.76	4	47.48	A
Walnut	7.17	2	126.00	A
Chemical Total	2,969.87	211		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHOXYLATED CASTOR OIL				
Almond	1,033.13	111	4,184.85	A
Grape	0.23	1	8.00	A
Grape, Wine	39.67	7	248.67	A
Pistachio	71.28	13	342.51	A
Rights Of Way	1.10	1	5.00	A
Walnut	18.98	4	73.76	A
Chemical Total	1,164.39	137		
POLYETHYLENE GLYCOL				
Alfalfa	30.26	11	959.20	A
Almond	2,085.04	347	14,400.48	A
Cherry	12.91	3	48.00	A
Corn (Forage - Fodder)	53.93	25	1,311.00	A
Cotton	151.24	10	802.00	A
Forage Hay/Silage	1.99	2	121.00	A
Grape	561.72	101	4,544.48	A
Grape, Wine	340.81	68	2,725.34	A
Grapefruit	3.29	3	13.50	A
Olive	36.30	3	157.50	A
Orange	195.78	36	746.89	A
Peach	0.67	3	12.80	A
Persimmon	26.32	4	93.60	A
Pistachio	1,114.45	151	6,003.40	A
Plum	4.08	2	30.98	A
Prune	48.34	3	182.25	A
Rights Of Way	85.66			
	0.66	1	1.00	A
Total Pounds On This Commodity	86.33			
Tangelo	40.51	11	160.34	A
Tangerine	76.20	15	244.90	A
Tomato	64.27	12	646.50	A
Walnut	20.71	4	104.00	A
Wheat (Forage - Fodder)	12.30	3	426.50	A
Chemical Total	4,967.44	818		
POLYETHYLENE GLYCOL DIACETATE				
Almond	6.21	30	1,117.75	A
Grape	1.21	17	779.56	A
Grape, Wine	9.17	63	4,602.74	A
Orange	1.41	2	104.00	A
Rights Of Way	0.07			
Chemical Total	18.07	112		
POLYETHYLENE GLYCOL DITALLATE				
Almond	0.47	2	121.09	A
Chemical Total	0.47	2		
POLYETHYLENE GLYCOL STEARATE				
Almond	1,354.60	182	11,574.83	A
Garlic	8.11	2	188.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	17.42	11	505.00	A
Grape, Wine	101.31	45	3,912.55	A
Pistachio	76.36	45	1,482.27	A
Rights Of Way	1.21			
Chemical Total	1,559.01	285		
POLYMERIZED PINENE				
Almond	1,041.27	41	1,908.37	A
Grape	7.17	2	28.00	A
Grape, Wine	1,783.18	33	1,828.52	A
Peach	263.16	8	385.00	A
Pistachio	483.69	18	536.00	A
Prune	39.19	3	114.00	A
Rights Of Way	180.36			
Walnut	49.19	1	82.00	A
Chemical Total	3,847.20	106		
POLYOXIN D, ZINC SALT				
Almond	43.74	25	1,017.00	A
Grape	14.39	11	411.84	A
Grape, Wine	84.05	23	1,919.60	A
Pistachio	68.69	18	1,569.00	A
Pomegranate	8.06	3	184.00	A
Chemical Total	218.94	80		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Almond	49.90	85	2,968.85	A
Grape, Wine	4.07	7	248.67	A
Pistachio	7.31	13	342.51	A
Rights Of Way	0.11	1	5.00	A
Walnut	1.95	4	73.76	A
Chemical Total	63.34	110		
POLYOXYETHYLENE DIOLEATE				
Almond	2.32	11	740.07	A
Grape	0.38	6	170.34	A
Chemical Total	2.70	17		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Almond	1.68	1	36.00	A
Grape	34.54	4	132.00	A
Chemical Total	36.23	5		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	606.28	65	3,411.63	A
Apple	2.62	2	70.00	A
Fig	238.82	22	2,508.40	A
Grape	442.43	104	6,036.27	A
Grape, Wine	699.49	93	5,261.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	1,742.11	151	15,440.38	A
Pomegranate	171.17	6	1,863.80	A
Tangerine	1.13	1	24.50	A
Walnut	82.34	12	789.00	A
Chemical Total	3,986.40	456		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Almond	240.54	15	1,193.00	A
Grape, Wine	479.35	98	5,583.21	A
Rights Of Way	1.91			
Tomato	31.25	19	1,062.11	A
Chemical Total	753.06	132		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Persimmon	14.00	5	158.55	A
Pistachio	4.18	3	26.67	A
Chemical Total	18.18	8		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Grape	11.86	21	808.97	A
Chemical Total	11.86	21		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	0.69	2	46.00	A
Almond	276.16	158	9,353.62	A
Fig	24.83	11	662.80	A
Grape	0.75	1	40.00	A
Grape, Wine	0.13	2	6.66	A
Pistachio	9.42	5	422.60	A
Prune	18.84	7	431.10	A
Tangerine	1.35	1	33.00	A
Chemical Total	332.15	187		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	4.53	2	46.00	A
Almond	1,815.76	158	9,353.62	A
Corn (Forage - Fodder)	1.30	10	269.71	A
Fig	163.19	11	662.80	A
Grape	5.83	3	115.00	A
Grape, Wine	0.83	2	6.66	A
Pistachio	61.93	5	422.60	A
Prune	123.83	7	431.10	A
Sudangrass	0.49	4	101.27	A
Tangerine	8.86	1	33.00	A
Chemical Total	2,186.55	203		
POLYPROPYLENE GLYCOL				
Rights Of Way	0.20			
Chemical Total	0.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSILOXANE				
Grape, Wine	0.66	6	615.00	A
Chemical Total	0.66	6		
POLYSORBATE 65				
Almond	1,665.94	176	16,031.35	A
Fig	144.60	15	1,037.96	A
Grape	73.88	15	467.19	A
Grape, Wine	313.10	44	1,859.85	A
Orange	2.79	1	33.00	A
Persimmon	3.23	2	23.20	A
Pistachio	113.66	49	1,360.89	A
Pomegranate	11.34	8	271.00	A
Prune	23.77	8	213.30	A
Tangerine	24.00	6	363.50	A
Walnut	49.73	4	352.15	A
Chemical Total	2,426.03	328		
POTASH SOAP				
Grape	174.86	1	35.76	A
Chemical Total	174.86	1		
POTASSIUM BICARBONATE				
Grape	1,225.67	13	360.70	A
Grape, Wine	4,283.58	28	1,298.77	A
Chemical Total	5,509.25	41		
POTASSIUM HYDROXIDE				
Almond	606.66	331	28,313.00	A
Cherry	0.89	1	14.29	A
Corn (Forage - Fodder)	0.81	3	183.00	A
Grape	1.33	3	156.50	A
Grape, Wine	72.44	57	3,615.13	A
Pistachio	22.76	27	1,866.52	A
Tangerine	2.19	1	140.00	A
Uncultivated Ag	0.69	2	117.60	A
Walnut	3.92	8	334.00	A
Chemical Total	711.68	433		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Tomato	5,493.71	2	80.00	A
Tomato, Processing	13,771.46	4	138.86	A
Chemical Total	19,265.17	6		
POTASSIUM NITRATE				
Almond	361.53	94	6,713.10	A
Corn (Forage - Fodder)	0.46	1	62.00	A
Grape, Wine	4.65	2	19.00	A
Pistachio	15.45	14	1,293.00	A
Chemical Total	382.09	111		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM PHOSPHITE				
Almond	32,116.36	205	10,129.01	A
Grape	173.88	1	50.00	A
Grape, Wine	277.86	4	142.00	A
Grapefruit	15.65	1	4.50	A
Orange	1,683.40	20	513.48	A
Pecan	973.73	4	280.00	A
Pistachio	1,320.23	6	367.00	A
Tangelo	280.75	6	100.78	A
Tangerine	2,836.13	32	926.13	A
Walnut	52.16	1	30.00	A
Chemical Total	39,730.15	280		
PRALLETHRIN				
Structural Pest Control	2.20			
Chemical Total	2.20			
PRODIAMINE				
Landscape Maintenance	0.65			
Rights Of Way	539.50			
Chemical Total	540.15			
PROPARGITE				
Almond	9,678.81	55	6,130.50	A
Corn (Forage - Fodder)	1,801.72	36	760.06	A
Chemical Total	11,480.53	91		
PROPICONAZOLE				
Almond	9,629.03	705	45,243.23	A
Carrot	72.93	9	721.22	A
Cherry	6.85	2	60.00	A
Garlic	112.13	8	608.91	A
Landscape Maintenance	7.80			
N-Outdr Plants In Containers	3.57		4.00	A
Peach	37.14	14	332.00	A
Pistachio	662.44	36	3,747.24	A
Prune	98.19	13	797.50	A
Walnut	4.92	1	25.00	A
Chemical Total	10,635.00	788		
PROPIONIC ACID				
Almond	10,945.45	671	52,400.44	A
Cherry	95.11	10	275.62	A
Corn (Forage - Fodder)	5.23	2	121.00	A
Cotton	112.21	22	885.20	A
Grape	514.59	43	2,617.93	A
Grape, Wine	2,697.80	213	11,347.52	A
Orange	390.80	32	1,034.39	A
Peach	533.63	59	2,020.20	A
Pistachio	693.29	69	3,566.98	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Plum	22.37	6	111.09	A
Prune	57.96	4	291.00	A
Rights Of Way	196.52			
Tangelo	27.24	4	72.00	A
Tangerine	81.98	4	334.10	A
Uncultivated Ag	65.21	2	277.60	A
Walnut	76.91	11	466.00	A
Wheat	6.83	2	90.00	A
Chemical Total	16,523.13	1,154		
PROPOXUR				
Structural Pest Control	0.24			
Chemical Total	0.24			
PROPYLENE GLYCOL				
Alfalfa	3.14	1	71.40	A
Almond	497.72	194	8,145.71	A
Cherry	3.42	2	60.00	A
Corn (Forage - Fodder)	21.22	7	321.40	A
Cotton	10.18	9	714.20	A
Fig	53.63	23	812.50	A
Grape	125.74	86	2,397.39	A
Grape, Wine	56.05	28	1,339.56	A
Orange	97.51	25	912.00	A
Peach	0.09	1	2.00	A
Pistachio	224.02	62	5,200.93	A
Plum	2.98	4	68.01	A
Prune	6.37	4	147.50	A
Rights Of Way	18.65			
Tangelo	7.72	3	72.00	A
Tangerine	303.95	29	2,423.11	A
Walnut	22.57	2	498.00	A
Wheat (Forage - Fodder)	89.37	18	1,098.07	A
Chemical Total	1,544.35	498		
PROPYLENE OXIDE				
Almond	48,214.00		1,324,196.00	C
Cashew	106.00		1,648.00	C
Commodity Fumigation	2,840.50			
Pecan	159.00		4,119.00	C
Pistachio	1,828.50		29,795.00	C
Walnut	1,137.00		21,681.00	C
Chemical Total	54,285.00			
PYRACLOSTROBIN				
Almond	2,190.89	212	21,171.04	A
Cherry	67.44	13	645.25	A
Grape	247.14	53	2,605.14	A
Grape, Wine	736.31	116	6,508.24	A
Landscape Maintenance	1.07			
Onion, Dry	1.28	2	13.00	A
Pistachio	339.00	62	3,483.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	1.58			
Tangerine	119.14	5	611.00	A
Walnut	0.95	2	9.00	A
Chemical Total	3,704.78	465		
PYRAFLUFEN-ETHYL				
Almond	108.88	235	21,718.56	A
Carrot	0.49	2	149.74	A
Cherry	0.24	4	57.50	A
Corn (Forage - Fodder)	0.37	5	157.00	A
Cotton	1.76	17	831.60	A
Fig	5.18	11	1,123.33	A
Grape	11.16	93	2,493.48	A
Grape, Wine	14.68	86	3,227.84	A
Kiwi	0.16	1	30.00	A
Persimmon	0.30	3	95.13	A
Pistachio	6.61	24	1,611.57	A
Pomegranate	4.71	6	882.86	A
Prune	0.61	4	142.20	A
Rights Of Way	0.75	5	140.00	A
	< 0.01			
Total Pounds On This Commodity	0.75			
Tomato, Processing	0.47	4	141.30	A
Walnut	2.06	8	399.15	A
Wheat (Forage - Fodder)	3.27	36	1,641.00	A
Chemical Total	161.71	544		
PYRETHRINS				
Almond	3.19	2	210.00	A
Food Proccessing Plant	2.24		5,836.00	K
Grain	8.14		36,000.00	C
Grape	1.79	3	74.44	A
Grape, Wine	8.64	6	99.00	A
Pistachio	6.46	4	156.00	A
	0.56		86,000.00	C
Total Pounds On This Commodity	7.02			
Public Health	78.79			
Structural Pest Control	25.47			
Vegetable	0.09	9	14.00	A
	0.01	9	9.00	U
Total Pounds On This Commodity	0.11			
Chemical Total	135.38	33		
PYRIMETHANIL				
Almond	4,773.05	269	19,706.89	A
Pistachio	2,056.58	81	8,065.88	A
Chemical Total	6,829.63	350		
PYRIOFENONE				
Grape	4.74	4	48.50	A
Chemical Total	4.74	4		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIPROXYFEN				
Almond	167.63	237	17,725.85	A
Buildings/Non-Ag Outdoor	0.25		50.00	P
	0.06		80.00	A
Total Pounds On This Commodity	0.31			
Fig	7.70	14	770.00	A
Food Processing Plant	0.92		5,836.00	K
Orange	50.94	12	474.85	A
Pistachio	312.93	26	3,453.36	A
Regulatory Pest Control	0.01			
Structural Pest Control	1.99			
Tangelo	2.04	1	19.00	A
Tangerine	55.29	8	514.85	A
Walnut	7.26	2	73.00	A
Chemical Total	607.03	300		
PYRITHIOBAC-SODIUM				
Cotton	8.00	5	111.39	A
Chemical Total	8.00	5		
PYROXSULAM				
Almond	0.40	1	30.00	A
Wheat	10.17	12	770.45	A
Wheat (Forage - Fodder)	75.33	94	5,736.26	A
Chemical Total	85.90	107		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape	3.93	4	155.77	A
Chemical Total	3.93	4		
QUILLAJA				
Almond	0.03	1	5.45	A
Rights Of Way	0.01			
Chemical Total	0.04	1		
QUINOXYFEN				
Cherry	0.48	1	4.00	A
Grape	1,118.94	221	11,906.83	A
Grape, Wine	1,790.11	276	18,721.95	A
Chemical Total	2,909.53	498		
REYNOUTRIA SACHALINENSIS				
Almond	303.00	29	1,510.39	A
Grape	101.76	14	563.27	A
Grape, Wine	72.61	11	355.00	A
Peach	13.66	2	86.00	A
Pistachio	206.34	11	796.00	A
Prune	16.47	2	76.00	A
Vegetable	0.89	13	16.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	23.63	5	138.00	A
Chemical Total	738.36	87		
RIMSULFURON				
Almond	832.01	507	18,822.50	A
Cherry	12.91	12	251.19	A
Corn (Forage - Fodder)	2.46	3	210.00	A
Grape	73.41	74	1,548.64	A
Grape, Wine	325.12	169	6,705.97	A
Grapefruit	0.14	1	4.50	A
N-Outdr Plants In Containers	1.00	2	14.00	A
Orange	122.28	67	1,992.28	A
Pistachio	349.65	164	7,083.61	A
Prune	10.74	8	257.85	A
Research Commodity	0.79			
Rights Of Way	18.91	9	302.00	A
	8.26			
Total Pounds On This Commodity	27.17			
Tangelo	33.47	18	539.98	A
Tangerine	63.32	22	1,283.18	A
Tomato	3.28	2	105.00	A
Tomato, Processing	49.11	51	2,606.82	A
Uncultivated Ag	4.69	1	300.00	A
Walnut	4.99	5	155.32	A
Chemical Total	1,916.52	1,115		
SAFLUFENACIL				
Alfalfa	48.27	17	1,100.00	A
Almond	2,212.44	1,131	56,109.35	A
Orange	3.50	1	80.00	A
Pistachio	924.49	463	23,517.43	A
Pomegranate	43.87	14	1,003.35	A
Rights Of Way	1.34	2	30.00	A
Tangerine	4.60	5	199.48	A
Walnut	33.63	23	949.39	A
Chemical Total	3,272.14	1,656		
SAPONIN				
Vegetable	0.08	18	18.00	U
	0.01	5	5.00	A
Total Pounds On This Commodity	0.09			
Chemical Total	0.09	23		
SETHOXYDIM				
Alfalfa	12.08	2	46.00	A
Almond	2,104.89	67	7,184.89	A
Grape	33.88	3	106.67	A
Grape, Wine	61.83	10	599.00	A
Pistachio	231.26	13	869.42	A
Tangerine	10.90	2	66.00	A
Walnut	32.06	3	84.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,486.91	100		
SIDURON				
Landscape Maintenance	7.00			
Chemical Total	7.00			
SILICA AEROGEL				
Structural Pest Control	3.71			
Chemical Total	3.71			
SILICONE DEFOAMER				
Almond	0.23	2	78.00	A
Cotton	0.02	3	46.00	A
Chemical Total	0.25	5		
SIMAZINE				
Almond	1,184.41	24	1,300.10	A
Grape	1,540.73	37	1,104.78	A
Grape, Wine	3,413.37	68	3,269.02	A
Uncultivated Ag	117.49	2	117.60	A
Uncultivated Non-Ag	24.87		25.00	A
Walnut	194.62	3	172.00	A
Chemical Total	6,475.49	134		
SODIUM BROMIDE				
Water (Industrial)	348.70		5.00	U
Chemical Total	348.70			
SODIUM CHLORATE				
Cotton	901.87	4	242.00	A
Chemical Total	901.87	4		
SODIUM DIISOCTYLSULFOSUCCINATE				
Almond	34.47	33	2,814.00	A
Corn (Forage - Fodder)	1.07	19	495.03	A
Grape	1.38	6	201.40	A
Grape, Wine	2.90	12	406.00	A
Pistachio	17.35	30	1,484.00	A
Sudangrass	0.05	4	101.27	A
Walnut	12.92	9	1,030.00	A
Chemical Total	70.16	113		
SODIUM HYDROXIDE				
Cherry	1.09	2	60.00	A
Cotton	3.23	9	714.20	A
Wheat	1.73	1	37.10	A
Chemical Total	6.05	12		
SODIUM HYPOCHLORITE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Animal Premise	15.24		1.00	U
Ditch Bank	39,953.31		135.00	U
Water (Industrial)	1,198.57		8.00	U
Chemical Total	41,167.12			
SODIUM NITRATE				
Landscape Maintenance	0.09			
Vertebrate Control	1.17			
Chemical Total	1.26			
SODIUM POLYACRYLATE				
Alfalfa	0.39	4	131.00	A
Almond	37.20	198	7,989.19	A
Carrot	2.84	6	482.40	A
Corn (Forage - Fodder)	3.45	42	2,859.00	A
Grape	0.07	2	18.90	A
Grape, Wine	19.40	40	1,647.58	A
Landscape Maintenance	0.07			
N-Outdr Plants In Containers	0.18	4	40.00	A
Orange	4.25	69	1,323.13	A
Peach	0.18	2	50.00	A
Pear	0.05	1	15.00	A
Pistachio	31.02	298	10,309.01	A
Rights Of Way	0.90			
Tangelo	1.02	17	328.89	A
Tangerine	9.27	43	3,292.09	A
Uncultivated Ag	0.46	1	78.13	A
Walnut	0.78	7	261.00	A
Chemical Total	111.52	734		
SODIUM XYLENE SULFONATE				
Almond	226.80	35	2,892.00	A
Corn (Forage - Fodder)	6.98	19	495.03	A
Cotton	0.20	3	46.00	A
Grape	8.96	6	201.40	A
Grape, Wine	18.86	12	406.00	A
Pistachio	112.81	30	1,484.00	A
Sudangrass	0.35	4	101.27	A
Walnut	83.99	9	1,030.00	A
Chemical Total	458.95	118		
SORBITAN FATTY ACID ESTERS				
Grape	2.06	20	801.97	A
Chemical Total	2.06	20		
SORBITAN MONOOLEATE				
Almond	6.60	3	181.00	A
Grape	8.95	14	376.34	A
Grape, Wine	96.68	44	2,727.98	A
Chemical Total	112.24	61		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SORBITAN TRIOLEATE				
Almond	1,665.94	176	16,031.35	A
Fig	144.60	15	1,037.96	A
Grape	73.88	15	467.19	A
Grape, Wine	313.10	44	1,859.85	A
Orange	2.79	1	33.00	A
Persimmon	3.23	2	23.20	A
Pistachio	113.66	49	1,360.89	A
Pomegranate	11.34	8	271.00	A
Prune	23.77	8	213.30	A
Tangerine	24.00	6	363.50	A
Walnut	49.73	4	352.15	A
Chemical Total	2,426.03	328		
SORBITOL				
Almond	7.73	6	113.63	A
Chemical Total	7.73	6		
SPINETORAM				
Almond	2,473.28	717	37,100.01	A
Apple	4.38	1	40.00	A
Fig	67.27	5	615.00	A
Grape	108.95	45	1,745.61	A
Grape, Wine	16.76	11	503.00	A
Orange	146.32	50	1,586.24	A
Pear	9.41	2	86.00	A
Pistachio	1,299.92	256	17,898.20	A
Pomegranate	23.08	5	284.00	A
Quince	2.74	1	25.00	A
Tangelo	12.22	5	130.30	A
Tangerine	74.67	15	893.07	A
Tomato	20.46	8	431.00	A
Tomato, Processing	26.71	9	671.90	A
Walnut	43.82	17	658.64	A
Chemical Total	4,329.98	1,147		
SPINOSAD				
Almond	19.18	12	873.01	A
Grape	3.35	1	35.76	A
Grape, Wine	24.97	3	218.00	A
Olive	0.04	8	248.00	A
Peach	6.20	2	50.00	A
Public Health	12.23			
Structural Pest Control	0.07			
Tomato	30.93	7	399.37	A
Chemical Total	96.97	33		
SPIRODICLOFEN				
Almond	2,663.44	87	5,186.75	A
Grape	11.41	1	40.00	A
Orange	7.30	3	23.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangelo	88.10	6	278.30	A
Tangerine	12.32	1	40.00	A
Chemical Total	2,782.56	98		
SPIROMESIFEN				
Corn (Forage - Fodder)	1,169.35	88	5,008.40	A
Chemical Total	1,169.35	88		
SPIROTETRAMAT				
Almond	726.97	60	5,473.70	A
Grape	844.00	161	7,817.65	A
Grape, Wine	2,043.44	257	19,744.83	A
Grapefruit	0.71	1	4.50	A
Orange	144.27	33	917.33	A
Pistachio	116.36	9	859.00	A
Tangelo	30.75	10	195.53	A
Tangerine	311.57	32	1,991.32	A
Walnut	82.12	5	586.00	A
Chemical Total	4,300.17	568		
STREPTOMYCIN SULFATE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
STRYCHNINE				
Almond	0.15	1	19.00	A
Landscape Maintenance	0.05			
Rights Of Way	< 0.01			
Chemical Total	0.20	1		
STYRENE BUTADIENE COPOLYMER				
Almond	53.26	7	603.60	A
Grape	93.29	72	2,053.43	A
Grape, Wine	29.16	16	801.00	A
Orange	85.32	25	912.00	A
Pistachio	11.23	1	120.00	A
Tangelo	6.75	3	72.00	A
Tangerine	162.54	20	1,737.11	A
Chemical Total	441.56	144		
SUGAR				
Rights Of Way	7.62			
Chemical Total	7.62			
SULFENTRAZONE				
Landscape Maintenance	0.06			
Rights Of Way	6.23			
Chemical Total	6.29			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFOMETURON-METHYL				
Landscape Maintenance	3.11			
Rights Of Way	35.79			
Chemical Total	38.90			
SULFOXAFLOR				
Cotton	46.61	10	663.00	A
Chemical Total	46.61	10		
SULFUR				
Almond	1,937.60	11	455.00	A
Carrot	3,754.41	32	2,588.56	A
Cherry	256.00	3	205.00	A
Corn (Forage - Fodder)	4,224.00	4	352.00	A
Garlic	2,386.48	3	298.31	A
Grape	1,095,706.62	2,904	153,381.82	A
Grape, Wine	1,882,716.46	3,236	230,404.46	A
Landscape Maintenance	0.07			
Peach	3,690.40	12	461.30	A
Pistachio	73,393.18	104	8,298.70	A
Research Commodity	6.45			
Tangerine	680.00	2	83.57	A
Tomato	65,293.48	35	2,259.11	A
Tomato, Processing	129,044.64	85	6,430.25	A
Vegetable	0.50	5	5.00	U
Chemical Total	3,263,090.30	6,436		
SULFUR DIOXIDE				
Grape	1,386.00		7,731.80	K
	1,357.00		2,093,100.00	C
	406.89		195,859.50	S
	347.00		904,795.00	U
Total Pounds On This Commodity	3,496.89			
Chemical Total	3,496.89			
SULFURIC ACID				
Alfalfa	1.26	1	71.40	A
Almond	132.08	145	5,722.81	A
Corn (Forage - Fodder)	8.49	7	321.40	A
Fig	21.45	23	812.50	A
Grape	7.03	11	289.96	A
Grape, Wine	5.68	5	238.66	A
Peach	0.04	1	2.00	A
Pistachio	84.47	61	5,080.93	A
Plum	1.19	4	68.01	A
Tangerine	0.48	3	35.00	A
Chemical Total	262.18	261		
SULFURYL FLUORIDE				
Almond	40,833.17		46,181.81	K
	2,164.66		3,300,448.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	42,997.83			
Commodity Fumigation	205.69			
Industrial Site	3,254.48		879,580.00	C
Research Commodity	29.34			
Structural Pest Control	3,296.49			
Chemical Total	49,783.83			
TALL OIL				
Alfalfa	51.20	7	539.00	A
Almond	147.35	30	1,357.46	A
Grape, Wine	23.96	8	163.27	A
Landscape Maintenance	0.21			
Pistachio	106.70	16	775.30	A
Tangerine	2.35	1	50.00	A
Chemical Total	331.77	62		
TALL OIL FATTY ACIDS				
Alfalfa	362.47	43	2,982.70	A
Almond	3,642.67	703	32,215.89	A
Carrot	81.72	12	958.95	A
Cherry	26.94	6	127.20	A
Corn (Forage - Fodder)	41.60	24	1,249.00	A
Grape	311.92	154	4,570.17	A
Grape, Wine	360.13	93	3,612.82	A
Landscape Maintenance	0.35			
Olive	4.65	1	41.30	A
Orange	15.81	52	1,639.17	A
Peach	0.52	3	12.80	A
Persimmon	24.25	1	77.00	A
Pistachio	1,235.80	181	11,146.73	A
Plum	1.50	2	30.98	A
Prune	8.15	1	75.00	A
Regulatory Pest Control	4.80			
Rights Of Way	88.83			
Total Pounds On This Commodity	95.49	6	145.00	A
Tangelo	3.21	11	358.33	A
Tangerine	2.18	3	243.35	A
Uncultivated Ag	9.05	3	166.00	A
Walnut	63.17	15	344.33	A
Wheat (Forage - Fodder)	188.07	25	1,409.07	A
Chemical Total	6,484.46	1,339		
TARTRAZINE				
Landscape Maintenance	0.02			
Chemical Total	0.02			
TEBUCONAZOLE				
Almond	2,285.69	359	25,322.09	A
Cherry	20.85	5	124.00	A
Garlic	35.50	4	216.60	A
Grape	1,029.07	176	9,367.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	1,686.06	261	18,119.54	A
Landscape Maintenance	10.09			
N-Grnhs Plants In Containers	5.22		4.00	A
Pistachio	562.59	85	5,589.87	A
Quince	5.63	1	25.00	A
Walnut	9.86	5	76.32	A
Chemical Total	5,650.56	896		
TEBUTHIURON				
Rights Of Way	14.40			
Chemical Total	14.40			
TETRACONAZOLE				
Grape	87.88	57	2,319.20	A
Grape, Wine	41.93	26	1,038.05	A
Chemical Total	129.80	83		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	0.92			
Chemical Total	0.92			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	10.40	2	78.00	A
Cotton	0.77	3	46.00	A
Chemical Total	11.17	5		
TETRAPOTASSIUM PYROPHOSPHATE				
Almond	1.36	2	78.00	A
Cotton	0.10	3	46.00	A
Chemical Total	1.47	5		
THIAMETHOXAM				
Grape, Wine	127.93	23	1,448.43	A
Grapefruit	0.78	2	9.00	A
Orange	144.78	52	1,684.81	A
Structural Pest Control	0.03			
Tangelo	6.56	7	76.26	A
Tomato	14.31	5	255.50	A
Tomato, Processing	157.65	37	2,846.69	A
Chemical Total	452.03	126		
THIDIAZURON				
Cotton	96.21	32	1,744.60	A
Chemical Total	96.21	32		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIENCARBAZONE-METHYL				
Landscape Maintenance	0.18			
Rights Of Way	< 0.01			
Chemical Total	0.19			
THIOPHANATE-METHYL				
Almond	2,206.38	44	3,063.98	A
Cherry	269.85	3	257.00	A
Grape	275.28	13	386.77	A
Grape, Wine	2,068.95	32	2,029.42	A
Landscape Maintenance	0.29			
Peach	7.05	1	20.00	A
Pistachio	3,977.13	31	3,800.50	A
Chemical Total	8,804.92	124		
TRIBENURON-METHYL				
Oat (Forage - Fodder)	0.45	2	72.00	A
Wheat	6.03	15	583.00	A
Wheat (Forage - Fodder)	14.32	23	1,029.80	A
Chemical Total	20.80	40		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	0.32			
Rights Of Way	34.54			
Chemical Total	34.85			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	6.20			
Rights Of Way	431.88			
Chemical Total	438.08			
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Almond	1,310.78	304	15,375.05	A
Cherry	6.51	9	212.86	A
Corn (Forage - Fodder)	1.32	3	144.00	A
Fig	766.25	21	2,380.47	A
Grape	37.39	72	1,675.34	A
Grape, Wine	71.89	26	806.38	A
Kiwi	10.57	1	30.00	A
Persimmon	10.22	2	29.00	A
Pistachio	922.76	133	5,814.71	A
Pomegranate	33.79	8	218.59	A
Prune	39.35	13	441.69	A
Rights Of Way	1.05	2	100.00	A
	0.35			
Total Pounds On This Commodity	1.40			
Tangerine	22.02	4	132.00	A
Walnut	42.76	23	1,102.03	A
Chemical Total	3,277.01	621		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIETHANOLAMINE				
Alfalfa	1.08	7	539.00	A
Almond	20.22	33	1,438.41	A
Cotton	0.26	3	46.00	A
Pistachio	1.69	14	646.63	A
Tangerine	0.05	1	50.00	A
Chemical Total	23.30	58		
TRIETHANOLAMINE OLEATE				
Almond	18.05	10	457.83	A
Grape	25.77	22	997.45	A
Grape, Wine	119.47	106	3,991.80	A
Orange	3.31	1	80.00	A
Pistachio	22.87	21	1,449.00	A
Walnut	1.99	3	120.00	A
Chemical Total	191.45	163		
TRIFLOXYSTROBIN				
Almond	4,533.25	573	46,329.55	A
Cherry	61.75	10	573.00	A
Grape	315.75	78	3,189.26	A
Grape, Wine	369.05	55	3,711.80	A
Peach	0.25	1	2.00	A
Pistachio	1,630.52	175	16,244.06	A
Plum	6.85	4	68.01	A
Prune	6.12	1	75.00	A
Chemical Total	6,923.54	897		
TRIFLUMIZOLE				
Grape	224.34	22	1,043.64	A
Grape, Wine	401.80	30	1,873.70	A
Watermelon	3.76	1	20.00	A
Chemical Total	629.90	53		
TRIFLURALIN				
Alfalfa	1,814.00	16	907.00	A
Almond	4,296.96	23	4,127.93	A
Cotton	364.61	10	596.31	A
Landscape Maintenance	34.05			
Research Commodity	2.02			
Tomato	427.51	10	605.50	A
Tomato, Processing	3,645.58	69	4,373.24	A
Chemical Total	10,584.73	128		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	53.26	7	270.36	A
Grape	1.72	1	13.33	A
Grape, Wine	157.98	21	1,486.47	A
Pistachio	68.06	8	528.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	5.96	4	231.00	A
Chemical Total	286.99	41		
TRINEXAPAC-ETHYL				
Landscape Maintenance	0.15			
N-Grnhs Transplants	0.22		12.00	A
Chemical Total	0.37			
TRITICONAZOLE				
Landscape Maintenance	0.69			
Chemical Total	0.69			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	459.12	106	6,407.30	A
Almond	21,523.26	1,170	96,126.67	A
Cherry	71.59	9	311.49	A
Corn (Forage - Fodder)	282.10	85	5,596.48	A
Cotton	61.56	9	504.00	A
Garlic	136.60	12	1,193.24	A
Grape	413.21	111	3,705.48	A
Grape, Wine	3,653.88	276	19,651.75	A
Olive	4.65	1	41.30	A
Onion, Dry	106.45	8	581.24	A
Orange	97.51	25	912.00	A
Pistachio	1,825.09	105	10,950.02	A
Rights Of Way	1,236.08			
Sorghum (Forage - Fodder)	38.27	13	864.80	A
Tangelo	7.72	3	72.00	A
Tangerine	208.41	21	1,877.11	A
Tomato	62.29	13	930.00	A
Tomato, Processing	765.57	91	5,407.07	A
Uncultivated Ag	7.12	2	117.60	A
Walnut	110.68	15	679.00	A
Water Area	1.47	2	6.00	A
Wheat (Forage - Fodder)	354.65	86	5,668.70	A
Chemical Total	31,427.28	2,163		
UREA				
Alfalfa	53.51	2	105.00	A
Almond	2,209.80	53	3,207.62	A
Fig	1,190.75	27	2,173.27	A
Grape	523.25	23	904.82	A
Grape, Wine	168.14	12	701.00	A
Kiwi	30.87	1	30.00	A
Oat (Forage - Fodder)	15.09	1	55.00	A
Persimmon	19.89	2	29.00	A
Pistachio	1,129.62	35	1,678.86	A
Tangerine	70.65	5	165.00	A
Tomato, Processing	6.64	1	24.20	A
Walnut	213.33	7	454.00	A
Wheat	20.58	1	30.00	A
Wheat (Forage - Fodder)	68.60	3	117.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,720.72	173		
UREA DIHYDROGEN SULFATE				
Almond	100.93	199	10,465.00	A
Cherry	4.96	8	197.86	A
Corn (Forage - Fodder)	0.79	3	144.00	A
Cotton	3,295.20	25	1,198.60	A
Grape	23.43	70	1,637.34	A
Grape, Wine	4.44	19	442.32	A
Pistachio	29.04	51	2,426.27	A
Prune	3.31	8	297.69	A
Rights Of Way	4.29			
	0.63	2	100.00	A
Total Pounds On This Commodity	4.92			
Walnut	7.49	20	885.03	A
Chemical Total	3,474.52	405		
VANILLIN				
Rights Of Way	0.71			
Chemical Total	0.71			
VEGETABLE OIL				
Almond	46,498.00	113	8,643.96	A
Cherry	426.75	1	40.00	A
Corn (Forage - Fodder)	208.81	5	253.00	A
Cotton	251.62	5	262.00	A
Peach	3,473.85	25	825.30	A
Pistachio	12,887.37	43	1,854.65	A
Prune	800.15	1	75.00	A
Chemical Total	64,546.55	193		
VINYL POLYMER				
Almond	0.15	3	45.00	A
Chemical Total	0.15	3		
XANTHAN GUM				
Almond	0.30	13	1,144.15	A
Corn (Forage - Fodder)	< 0.01	10	304.56	A
Grape, Wine	0.21	9	584.00	A
Chemical Total	0.51	32		
YUCCA SCHIDIGERA				
Pistachio	102.94	4	156.00	A
Chemical Total	102.94	4		
ZINC PHOSPHIDE				
Almond	88.20	8	481.00	A
Landscape Maintenance	0.05			
Pistachio	84.07	10	1,067.89	A
Vertebrate Control	0.33			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	14.49	1	79.00	A
Chemical Total	187.14	19		
ZINC SULFATE				
Alfalfa	17.31	13	1,149.40	A
Almond	306.70	42	2,621.03	A
Grape, Wine	0.89	1	29.00	A
Pistachio	381.91	37	5,076.72	A
Chemical Total	706.81	93		
ZIRAM				
Almond	3,325.85	14	628.90	A
Grape	519.16	4	227.70	A
Peach	2,964.00	14	394.00	A
Chemical Total	6,809.01	32		
Madera County Total	10,101,550.55	91,126		