

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	2,326.83	2,041	133,199.11	A
Apple	3.09	3	120.00	A
Cherry	0.51	2	22.00	A
Cotton	11.61	25	1,393.40	A
Grape	192.83	210	10,555.88	A
Grape, Wine	494.73	372	26,589.89	A
Landscape Maintenance	< 0.01			
Orange	13.65	25	1,016.70	A
Peach	8.36	11	354.00	A
Pear	1.11	1	43.00	A
Pistachio	15.68	16	1,257.50	A
Plum	1.59	4	68.01	A
Prune	16.11	11	689.50	A
Research Commodity	0.13			
Structural Pest Control	< 0.01			
Tangelo	2.08	3	99.00	A
Tangerine	17.03	14	1,460.98	A
Walnut	21.27	22	921.64	A
Chemical Total	3,126.61	2,760		
<b>S-ABSCISIC ACID</b>				
Grape	120.67	14	528.24	A
Chemical Total	120.67	14		
<b>ACEPHATE</b>				
Almond	519.45	19	564.23	A
Landscape Maintenance	0.12			
Structural Pest Control	2.62			
Tangerine	14.55	1	20.00	A
Chemical Total	536.75	20		
<b>ACETAMIPRID</b>				
Almond	114.00	2	950.00	A
Apple	5.95	1	40.00	A
Cotton	3.54	1	50.00	A
Grape	34.37	14	393.87	A
Grapefruit	0.79	1	4.50	A
Orange	54.79	18	488.74	A
Pear	6.40	1	43.00	A
Pistachio	156.48	5	1,052.00	A
Structural Pest Control	2.90			
Tangelo	18.06	9	177.58	A
Tomato	40.14	7	611.50	A
Walnut	57.71	8	431.00	A
Chemical Total	495.12	67		
<b>ACETIC ACID</b>				
Walnut	0.06	1	20.00	A
Chemical Total	0.06	1		
<b>ACID BLUE 9, DIAMMONIUM SALT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.15			
Chemical Total	0.15			
<b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b>				
Alfalfa	1.00	3	117.00	A
Almond	0.18	1	10.91	A
Pistachio	0.17	1	17.00	A
Chemical Total	1.35	5		
<b>ACRYLIC ACID</b>				
Alfalfa	8.63	17	1,236.00	A
Almond	4,052.00	350	18,835.34	A
Apple	62.13	6	202.00	A
Fig	37.41	29	517.50	A
Grape	259.30	56	1,882.35	A
Grape, Wine	3,776.99	258	15,230.24	A
Peach	340.22	43	1,042.00	A
Pear	9.72	2	48.00	A
Pistachio	3,161.48	560	26,125.10	A
Prune	25.91	1	50.00	A
Tangerine	9.52	1	24.50	A
Uncultivated Ag	1.30	1	48.00	A
Walnut	182.96	30	1,502.68	A
Chemical Total	11,927.57	1,354		
<b>AGROBACTERIUM RADIOBACTER</b>				
Walnut	0.05	1	80.00	A
Chemical Total	0.05	1		
<b>ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED</b>				
Pistachio	2.89	1	215.00	A
Chemical Total	2.89	1		
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	469.28	14	1,441.15	A
Corn (Forage - Fodder)	19.23	2	190.00	A
Grape	349.95	12	199.54	A
Rights Of Way	5.26			
Chemical Total	843.72	28		
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Grape	0.69	1	18.76	A
Chemical Total	0.69	1		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Animal Premise	20.83		11.00	U
Structural Pest Control	< 0.01			
Chemical Total	20.83			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)</b>				
Almond	2.01	2	51.00	A
Chemical Total	2.01	2		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	46.11	16	831.90	A
Almond	5,999.79	1,110	59,133.66	A
Apple	1.18	1	30.00	A
Cherry	2.86	4	41.50	A
Corn (Forage - Fodder)	43.24	28	2,205.07	A
Cotton	66.62	4	215.50	A
Grape	550.52	185	5,592.59	A
Grape, Wine	1,578.19	250	12,913.70	A
Grapefruit	0.78	1	4.50	A
Landscape Maintenance	1.13			
Onion, Dry	2.33	8	60.00	A
Orange	43.61	11	251.88	A
Peach	3.66	4	88.00	A
Pistachio	1,549.02	402	18,039.16	A
Plum	23.56	8	136.02	A
Prune	5.19	2	100.00	A
Rights Of Way	4.16			
Tangelo	4.97	3	28.78	A
Tangerine	12.33	5	179.89	A
Tomato, Processing	2.42	2	70.00	A
Uncultivated Ag	1.78	3	10.32	A
Walnut	414.19	32	2,452.00	A
Wheat	3.68	2	97.80	A
Chemical Total	10,361.31	2,081		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	39.40	5	187.30	A
Almond	6,520.44	418	25,187.71	A
Fig	5.49	5	195.00	A
Grape	40.13	16	453.84	A
Grape, Wine	841.77	33	1,011.91	A
Pistachio	601.05	42	3,930.94	A
Rights Of Way	19.71	1	70.00	A
	4.22			
Total Pounds On This Commodity	23.93			
Tangerine	9.97	2	29.50	A
Uncultivated Ag	7.14	2	12.66	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	59.05	8	185.96	A
Chemical Total	8,148.37	532		
<b>ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	16.66	13	693.00	A
Chemical Total	16.66	13		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	11.30	5	309.40	A
Almond	410.38	84	2,921.23	A
Blueberry	7.12	4	19.33	A
Grape	73.32	23	544.47	A
Grape, Wine	382.29	79	2,742.59	A
N-Outdr Transplants	14.88	16	67.74	A
Pecan	5.83	2	44.21	A
Pistachio	482.47	66	3,505.02	A
Quince	7.73	2	35.29	A
Walnut	43.86	6	240.17	A
Chemical Total	1,439.18	287		
<b>ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	742.94	15	1,557.00	A
Grape, Wine	11.13	3	193.00	A
Chemical Total	754.07	18		
<b>ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Orange	5.64	3	68.00	A
Chemical Total	5.64	3		
<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	1.40	5	309.40	A
Almond	50.99	84	2,921.23	A
Blueberry	0.88	4	19.33	A
Grape	9.11	23	544.47	A
Grape, Wine	47.50	79	2,742.59	A
N-Outdr Transplants	1.85	16	67.74	A
Pecan	0.72	2	44.21	A
Pistachio	59.95	66	3,505.02	A
Quince	0.96	2	35.29	A
Walnut	5.45	6	240.17	A
Chemical Total	178.83	287		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Carrot	17.41	1	103.80	A
Cherry	12.45	4	89.54	A
Grape	52.80	5	271.00	A
Olive	134.38	9	600.00	A
Tangerine	204.95	9	358.44	A
Tomato	128.58	17	826.35	A
Tomato, Processing	74.29	6	480.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	624.86	51		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	62.29	31	1,598.00	A
Almond	2,573.70	216	13,555.52	A
Corn (Forage - Fodder)	101.33	25	1,407.00	A
Fig	106.45	37	3,560.22	A
Grape	144.95	56	1,893.59	A
Grape, Wine	467.14	73	3,676.27	A
Kiwi	1.16	2	45.00	A
Landscape Maintenance	0.59			
Oat	5.85	1	76.00	A
Oat (Forage - Fodder)	2.96	3	112.00	A
Persimmon	3.66	4	123.20	A
Pistachio	1,698.63	103	7,852.05	A
Prune	27.78	9	200.91	A
Rights Of Way	8.10	3	75.00	A
Tomato, Processing	90.64	28	1,392.50	A
Uncultivated Ag	61.63	6	399.80	A
Walnut	250.91	19	1,499.11	A
Wheat	48.43	35	1,395.00	A
Wheat (Forage - Fodder)	66.72	25	1,010.40	A
Chemical Total	5,722.93	676		
<b>ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT</b>				
Almond	139.60	105	5,802.39	A
Fig	44.58	12	1,532.70	A
Grape	33.58	37	2,500.90	A
Grape, Wine	21.01	27	1,879.30	A
Pomegranate	5.91	3	196.00	A
Prune	3.98	4	285.00	A
Tangelo	0.03	1	1.00	A
Tangerine	107.44	14	1,463.00	A
Walnut	38.06	7	506.00	A
Chemical Total	394.18	210		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Alfalfa	12.50	2	153.74	A
Almond	231.11	66	3,351.11	A
Fig	345.04	37	3,560.22	A
Grape	70.59	32	922.51	A
Grape, Wine	49.65	128	5,194.15	A
Kiwi	3.76	2	45.00	A
Landscape Maintenance	1.93			
Peach	1.23	15	527.30	A
Persimmon	11.87	4	123.20	A
Pistachio	242.72	100	5,011.09	A
Prune	8.57	5	92.07	A
Tomato	1.58	11	840.00	A
Uncultivated Ag	4.09	5	385.30	A
Walnut	66.32	14	777.61	A
Wheat (Forage - Fodder)	10.11	5	131.20	A

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Chemical Total	1,061.06	426		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Alfalfa	0.67	2	126.74	A
Almond	702.61	320	13,891.13	A
Blueberry	13.11	8	61.22	A
Corn (Forage - Fodder)	0.08	5	219.00	A
Cotton	0.88	29	2,101.50	A
Grape	164.91	257	6,331.28	A
Grape, Wine	164.43	69	1,783.77	A
Landscape Maintenance	157.71			
Peach	6.76	1	23.00	A
Pistachio	775.28	128	5,838.99	A
Pomegranate	0.05	1	38.33	A
Prune	0.35	6	206.15	A
Rights Of Way	339.70			
	0.02	1	20.00	A
Total Pounds On This Commodity	339.71			
Tangerine	0.06	2	40.00	A
Uncultivated Ag	0.14	4	157.46	A
Walnut	3.38	5	280.33	A
Chemical Total	2,330.12	838		
<b>ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX</b>				
Almond	55.74	10	615.50	A
Grape	3.70	3	12.08	A
Chemical Total	59.43	13		
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>ALLYLOXYPOLYETHYLENE GLYCOL ACETATE</b>				
Almond	342.36	150	9,222.82	A
Cherry	2.95	1	20.00	A
Grape, Wine	34.70	17	944.00	A
Orange	7.90	2	73.00	A
Pistachio	410.17	83	12,579.00	A
Walnut	14.65	11	196.64	A
Chemical Total	812.72	264		
<b>ALUMINUM PHOSPHIDE</b>				
Almond	1,048.60		487,473.10	K
	271.20		2,057,645.00	C
	160.74	20	754.00	A
Total Pounds On This Commodity	1,480.54			
Beehive	38.52		216,000.00	C
	1.98		3.00	U
Total Pounds On This Commodity	40.50			
Commodity Fumigation	156.34			
Corn, Human Consumption	597.05		3,850,370.00	C

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Total Pounds On This Commodity	754.35	157.30	1,203.00	K
Cotton		1.07	67.60	A
Dried Fruit		2,100.72	13,517.97	K
		260.16	1,808,031.00	C
Total Pounds On This Commodity	2,360.88			
Fig		31.42	1,187,000.00	U
		28.80	1,100.00	K
Total Pounds On This Commodity	60.22			
Grape		23.64	167,000.00	C
		0.61	16.00	A
Total Pounds On This Commodity	24.25			
Landscape Maintenance		4.57		
Oat (Forage - Fodder)		3.94	160.00	A
Pistachio		2,451.64	16,598,000.00	C
		37.20	310.00	A
Total Pounds On This Commodity	2,488.84			
Rights Of Way		7.22		
Vertebrate Control		179.88		
Chemical Total		7,562.60		26
<b>AMETOCTRADIN</b>				
Onion, Dry		8.13	30.00	A
Chemical Total		8.13		6
<b>AMINOCYCLOPYRACHLOR</b>				
Landscape Maintenance		0.59		
Rights Of Way		2.39		
Chemical Total		2.98		
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				
Almond		3.07	28.00	A
Cherry		6.92	254.41	A
Walnut		52.88	482.00	A
Chemical Total		62.86		16
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance		21.84		
Pastureland		4.92	20.60	A
Rangeland		0.68	9.00	A
Regulatory Pest Control		0.54		
Rights Of Way		201.36		
Chemical Total		229.35		10
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control		0.25		
Chemical Total		0.25		
<b>AMITRAZ</b>				
Beehive		0.17	60.00	U
Chemical Total		0.17		

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<b>AMMONIUM NITRATE</b>				
Alfalfa	83.96	16	845.90	A
Almond	4,299.00	216	8,312.97	A
Blueberry	47.02	8	61.22	A
Corn (Forage - Fodder)	0.63	3	104.00	A
Fig	3,276.98	37	3,560.22	A
Grape	689.58	119	2,449.31	A
Grape, Wine	410.45	62	1,948.08	A
Kiwi	35.67	2	45.00	A
Landscape Maintenance	31.70			
Peach	24.23	1	23.00	A
Persimmon	112.69	4	123.20	A
Pistachio	4,663.27	143	7,540.53	A
Prune	81.36	5	92.07	A
Uncultivated Ag	0.22	2	8.32	A
Walnut	641.31	15	791.25	A
Wheat	0.47	2	97.80	A
Wheat (Forage - Fodder)	96.01	5	131.20	A
Chemical Total	14,494.56	640		
<b>AMMONIUM PROPIONATE</b>				
Alfalfa	107.29	30	1,994.10	A
Almond	681.90	144	4,964.51	A
Basil, Sweet	4.90	1	52.00	A
Cherry	1.77	1	6.27	A
Corn (Forage - Fodder)	250.35	65	4,214.64	A
Fig	4.71	1	22.00	A
Grape	10.47	4	143.67	A
Grape, Wine	14.44	5	59.80	A
Landscape Maintenance	0.34			
Pistachio	281.14	25	1,521.00	A
Rights Of Way	398.33			
Uncultivated Ag	9.47	5	200.00	A
Wheat (Forage - Fodder)	5.19	1	110.00	A
Chemical Total	1,770.30	282		
<b>AMMONIUM SULFATE</b>				
Alfalfa	246.96	53	3,289.00	A
Almond	10,870.00	822	34,654.46	A
Basil, Sweet	1.23	1	52.00	A
Cherry	7.50	3	42.27	A
Corn (Forage - Fodder)	1,224.34	151	9,348.64	A
Fig	1.18	1	22.00	A
Forage Hay/Silage	148.50	24	1,498.00	A
Grape	866.61	282	6,262.43	A
Grape, Wine	1,062.81	95	2,916.41	A
Landscape Maintenance	30.20			
Olive	2.69	2	12.66	A
Peach	19.34	1	20.00	A
Pistachio	3,252.53	254	13,303.38	A
Pomegranate	11.29	1	38.33	A
Prune	33.57	4	114.00	A
Rights Of Way	374.02			



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Total Pounds On This Commodity	400.58	26.57	100.00	A
Tomato, Processing	46.22	12	917.00	A
Uncultivated Ag	15.62	8	248.32	A
Walnut	13.48	3	38.76	A
Wheat	16.88	4	204.30	A
Wheat (Forage - Fodder)	68.52	10	794.00	A
Chemical Total	18,340.05	1,732		
<b>AMYL ACETATE</b>				
Grape	1.60	1	75.00	A
Chemical Total	1.60	1		
<b>PARA-TERT-AMYLPHENOL</b>				
Animal Premise	1.07		2.00	U
Regulatory Pest Control	0.35			
Chemical Total	1.43			
<b>AROMATIC 200</b>				
Almond	4,682.95	115	6,348.72	A
Fig	2,547.43	27	2,895.62	A
Grape	39.43	6	93.72	A
Grape, Wine	178.04	11	332.35	A
Kiwi	13.74	1	15.00	A
Peach	6.41	1	7.00	A
Persimmon	67.06	3	73.20	A
Pistachio	4,109.19	139	5,253.59	A
Prune	52.22	4	114.00	A
Walnut	592.74	12	704.15	A
Chemical Total	12,289.22	319		
<b>ASPERGILLUS FLAVUS STRAIN AF36</b>				
Pistachio	2.32	316	28,981.78	A
Chemical Total	2.32	316		
<b>AZADIRACTIN</b>				
Vegetable	0.08	11	3.25	A
Chemical Total	0.08	11		
<b>AZOXYSTROBIN</b>				
Almond	9,030.35	663	47,528.72	A
Apricot	3.00	1	19.20	A
Cherry	12.15	2	70.00	A
Garlic	240.88	16	1,258.03	A
Grape	179.87	30	910.10	A
Grape, Wine	151.78	16	799.20	A
N-Outdr Plants In Containers	0.49	2	2.75	A
Onion, Dry	5.89	7	32.50	A
Peach	9.98	4	51.00	A
Pistachio	1,343.37	80	6,835.24	A
Plum	12.40	4	68.01	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	39.47	4	285.00	A
Tomato	234.54	23	2,170.53	A
Tomato, Processing	330.26	39	3,167.91	A
Walnut	92.76	12	540.00	A
Wheat	2.92	5	251.00	A
Wheat (Forage - Fodder)	33.86	2	262.50	A
Chemical Total	11,723.97	910		
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
Almond	7,464.34	30	1,032.28	A
Apple	352.42	2	80.00	A
Grape	1,159.48	16	422.74	A
Grape, Wine	2,625.12	6	595.90	A
Pistachio	1,374.45	4	156.00	A
Prune	599.12	2	68.00	A
Walnut	1,145.38	5	130.00	A
Chemical Total	14,720.31	65		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Grape	28.36	2	270.00	A
Grape, Wine	10.08	2	84.00	A
Chemical Total	38.44	4		
<b>BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362</b>				
Public Health	51.56			
Chemical Total	51.56			
<b>BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857</b>				
Tomato	1,813.56	32	1,679.22	A
Tomato, Processing	345.60	4	320.00	A
Chemical Total	2,159.16	36		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
Public Health	46.50			
Chemical Total	46.50			
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
Public Health	597.42			
Chemical Total	597.42			
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Almond	933.82	22	884.94	A
Grape, Wine	626.40	9	1,160.00	A
Tangerine	24.03	1	44.63	A
Vegetable	0.27	1	0.50	A
Walnut	90.72	3	84.00	A
Chemical Total	1,675.24	36		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
Almond	509.58	7	569.00	A
Pistachio	316.63	11	745.00	A
Chemical Total	826.20	18		
<b>BENTONITE</b>				
Cherry	154.20	3	257.00	A
Chemical Total	154.20	3		
<b>BENZOIC ACID</b>				
Alfalfa	5.74	14	1,009.93	A
Almond	35.80	130	5,749.64	A
Cherry	0.24	4	43.00	A
Corn (Forage - Fodder)	14.93	32	2,626.64	A
Cotton	2.11	12	467.50	A
Garlic	18.20	28	2,201.56	A
Grape	14.87	63	2,849.94	A
Grape, Wine	12.46	51	3,571.28	A
Onion, Dry	0.09	2	15.00	A
Orange	0.31	2	231.00	A
Pecan	0.25	2	44.21	A
Pistachio	34.20	136	5,440.55	A
Quince	0.14	1	25.00	A
Rights Of Way	4.06			
Uncultivated Ag	0.43	7	507.00	A
Walnut	2.02	4	187.09	A
Wheat	3.80	20	946.34	A
Wheat (Forage - Fodder)	15.71	32	2,762.07	A
Chemical Total	165.36	540		
<b>N6-BENZYL ADENINE</b>				
Pistachio	2.07	1	40.00	A
Chemical Total	2.07	1		
<b>ORTHO-BENZYL-PARA-CHLOROPHENOL</b>				
Animal Premise	1.61		2.00	U
Regulatory Pest Control	1.81			
Chemical Total	3.42			
<b>BETA-CONGLUTIN</b>				
Grape, Wine	20.91	1	40.00	A
Chemical Total	20.91	1		
<b>BIFENAZATE</b>				
Almond	3,960.91	137	5,806.30	A
Cherry	10.00	1	20.00	A
Grape	29.44	3	58.87	A
Grape, Wine	67.00	2	134.00	A
Pear	21.50	1	43.00	A
Walnut	117.75	3	165.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,206.60	147		
<b>BIFENTHRIN</b>				
Almond	12,907.01	995	69,133.37	A
Landscape Maintenance	1.35			
Orange	273.38	20	546.75	A
Pistachio	8,721.06	658	47,191.09	A
Regulatory Pest Control	1.02			
Rights Of Way	0.06			
Structural Pest Control	335.55			
Tomato	43.57	6	634.00	A
Walnut	217.21	26	1,225.64	A
Chemical Total	22,500.21	1,705		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Alfalfa	65.36	24	1,779.88	A
Almond	9,305.17	1,246	71,679.07	A
Carrot	35.35	6	539.31	A
Cherry	6.79	7	105.75	A
Corn (Forage - Fodder)	41.52	25	1,147.30	A
Cotton	16.30	29	2,101.50	A
Fig	471.66	45	3,503.12	A
Grape	459.99	262	8,635.78	A
Grape, Wine	834.88	220	11,276.42	A
Kiwi	2.47	1	15.00	A
Landscape Maintenance	0.10			
Nectarine	0.08	1	1.00	A
Peach	5.46	7	52.60	A
Persimmon	12.04	3	73.20	A
Pistachio	1,494.37	344	15,759.58	A
Plum	2.16	5	69.01	A
Pomegranate	0.94	2	40.33	A
Prune	16.38	11	327.15	A
Rights Of Way	1.23			
	0.34	1	20.00	A
Total Pounds On This Commodity	1.57			
Tangerine	9.80	11	398.44	A
Tomato	2.24	6	310.24	A
Tomato, Processing	2.26	3	196.00	A
Uncultivated Ag	25.53	12	737.26	A
Walnut	185.36	25	1,372.24	A
Chemical Total	12,997.79	2,296		
<b>BORAX</b>				
Forest, Timberland	33.81		7.00	A
Landscape Maintenance	24.75			
Rights Of Way	596.67			
Structural Pest Control	0.42			
Chemical Total	655.66			
<b>BORIC ACID</b>				
Animal Premise	640.00		1.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	128.89			
Chemical Total	768.89			
<b>BOSCALID</b>				
Almond	3,080.04	241	19,319.89	A
Apricot	3.75	1	19.20	A
Cherry	197.88	29	1,125.77	A
Grape	931.64	122	4,212.43	A
Grape, Wine	2,780.37	195	12,965.23	A
Pistachio	812.30	74	3,869.24	A
Prune	53.87	4	285.00	A
Research Commodity	2.09			
Strawberry	0.08	1	3.00	A
Walnut	14.42	5	76.32	A
Chemical Total	7,876.45	672		
<b>BRODIFACOUM</b>				
Structural Pest Control	0.01			
Chemical Total	0.01			
<b>BROMACIL</b>				
Orange	344.88	10	287.40	A
Rights Of Way	9.60			
Tangelo	86.40	2	72.00	A
Tangerine	179.88	10	149.90	A
Chemical Total	620.76	22		
<b>BROMADIOLONE</b>				
Structural Pest Control	0.12			
Vertebrate Control	< 0.01			
	< 0.01	4	40.00	A
Total Pounds On This Commodity	< 0.01			
Chemical Total	0.12	4		
<b>BROMETHALIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMOXYNIL HEPTANOATE</b>				
Alfalfa	190.03	14	879.90	A
Garlic	312.25	12	907.58	A
Oat (Forage - Fodder)	98.44	5	205.20	A
Wheat	110.47	1	331.00	A
Chemical Total	711.20	32		
<b>BROMOXYNIL OCTANOATE</b>				
Alfalfa	212.34	15	922.90	A
Garlic	323.82	12	907.58	A
Oat	82.88	1	116.80	A
Oat (Forage - Fodder)	170.21	7	405.20	A
Wheat	114.57	1	331.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	903.82	36		
<b>BUPROFEZIN</b>				
Almond	2,336.65	48	10,689.45	A
Cotton	17.07	1	50.00	A
Grape	111.83	6	239.50	A
Grape, Wine	29.09	4	45.20	A
Prune	241.50	2	160.00	A
Tangerine	50.31	2	25.00	A
Chemical Total	2,786.43	63		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Almond	735.71	3	170.00	A
Grape, Wine	545.29	3	126.00	A
Chemical Total	1,280.99	6		
<b>2-BUTOXYETHANOL</b>				
Almond	2.68	2	195.00	A
Grape	0.41	2	37.52	A
Grape, Wine	0.29	3	17.00	A
Pistachio	1.24	1	80.00	A
Walnut	1.09	1	30.00	A
Chemical Total	5.71	9		
<b>BUTYL ALCOHOL</b>				
Alfalfa	4.73	12	441.00	A
Almond	396.51	222	11,402.97	A
Cherry	1.75	14	36.50	A
Corn (Forage - Fodder)	22.23	23	1,008.60	A
Cotton	1.64	4	118.00	A
Garlic	14.32	4	386.40	A
Grape	32.17	37	1,979.82	A
Grape, Wine	146.68	88	6,001.10	A
Landscape Maintenance	0.22			
Peach	0.27	1	23.00	A
Pistachio	0.47	1	40.00	A
Plum	0.09	7	7.50	A
Prune	4.09	3	245.00	A
Rights Of Way	0.67			
Soil Fumigation/Preplant	1.55	2	52.00	A
Tomato	10.96	4	295.63	A
Wheat	2.78	1	200.00	A
Wheat (Forage - Fodder)	36.45	60	3,718.58	A
Chemical Total	677.57	483		
<b>ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Alfalfa	80.23	32	2,308.60	A
Almond	849.74	50	3,526.27	A
Corn (Forage - Fodder)	120.08	21	1,523.80	A
Pistachio	328.87	12	1,360.00	A
Tomato	71.41	10	741.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	21.92	3	170.00	A
Chemical Total	1,472.25	128		
<b>CALCIUM CHLORIDE</b>				
Alfalfa	18.89	41	2,217.63	A
Almond	173.94	37	5,504.50	A
Grape	0.31	1	19.60	A
Peach	1.77	1	23.00	A
Pistachio	1.93	2	49.00	A
Chemical Total	196.84	82		
<b>CALCIUM HYDROXIDE</b>				
Almond	1,881.00	3	209.00	A
Grape	10,528.72	16	975.08	A
Grape, Wine	1,341.00	3	215.00	A
Grapefruit	101.25	1	4.50	A
Orange	29,926.47	89	2,804.53	A
Tangelo	5,517.83	19	554.68	A
Tangerine	33,276.10	41	2,760.41	A
Chemical Total	82,572.37	172		
<b>CALCIUM HYPOCHLORITE</b>				
Ditch Bank	40,184.60		304.00	U
Chemical Total	40,184.60			
<b>CANOLA OIL</b>				
Alfalfa	0.46	3	112.00	A
Corn (Forage - Fodder)	0.13	1	30.60	A
Sudangrass	0.23	2	36.26	A
Wheat (Forage - Fodder)	0.46	2	110.92	A
Chemical Total	1.28	8		
<b>CAPRIC ACID</b>				
Almond	1,740.07	4	302.18	A
Grape	84.07	2	28.00	A
Olive	4,834.63	18	973.92	A
Walnut	43.19	1	20.00	A
Chemical Total	6,701.96	25		
<b>CAPRYLIC ACID</b>				
Almond	2,555.73	4	302.18	A
Grape	123.48	2	28.00	A
Olive	7,100.86	18	973.92	A
Walnut	63.43	1	20.00	A
Chemical Total	9,843.50	25		
<b>CAPSICUM OLEORESIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CARBARYL</b>				
Apple	20.06	1	40.00	A
Grape	0.25	1	18.00	A
Pistachio	9,389.05	21	3,121.00	A
Strawberry	0.15	1	3.00	A
Chemical Total	9,409.50	24		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Vegetable	0.03	14	9.35	A
Chemical Total	0.03	14		
<b>CARBON</b>				
Landscape Maintenance	8.23			
Vertebrate Control	5.62			
Chemical Total	13.86			
<b>CARFENTRAZONE-ETHYL</b>				
Alfalfa	6.82	7	406.30	A
Almond	57.41	82	2,885.45	A
Blueberry	0.36	4	16.11	A
Cherry	0.21	2	13.76	A
Corn (Forage - Fodder)	13.06	17	901.40	A
Fig	80.90	26	2,887.20	A
Forage Hay/Silage	10.91	13	725.50	A
Grape	6.27	13	337.98	A
Grape, Wine	101.84	68	2,777.76	A
Kiwi	0.43	1	15.00	A
Landscape Maintenance	2.91			
N-Grnhs Flower	0.05		1.00	A
N-Grnhs Transplants	0.40		4.00	A
N-Outdr Transplants	0.15		3.00	A
Oat	1.34	2	116.00	A
Oat (Forage - Fodder)	206.01	16	676.50	A
Olive	0.37	2	12.66	A
Pistachio	11.91	13	650.88	A
Pomegranate	3.52	2	120.00	A
Prune	0.99	4	135.05	A
Rights Of Way	0.30	1	20.00	A
Sorghum (Forage - Fodder)	0.51	1	70.00	A
Structural Pest Control	< 0.01			
Sudangrass	0.79	2	36.26	A
Tomato	0.30	1	40.00	A
Tomato, Processing	15.76	10	772.00	A
Uncultivated Ag	7.73	11	616.70	A
Walnut	1.72	3	97.00	A
Wheat	24.02	49	1,903.42	A
Wheat (Forage - Fodder)	204.19	220	14,813.69	A
Chemical Total	761.17	570		
<b>CASEIN</b>				
Cherry	11.57	3	257.00	A
Chemical Total	11.57	3		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CASTOR OIL ETHOXYLATE</b>				
Cherry	2.95	1	18.00	A
Chemical Total	2.95	1		
<b>CHLORANTRANILIPROLE</b>				
Alfalfa	12.01	6	339.61	A
Almond	5,977.01	770	64,227.41	A
Apple	14.33	4	150.00	A
Fig	146.16	14	1,607.70	A
Grape	25.66	14	387.56	A
Grape, Wine	32.82	2	75.01	A
Orange	12.40	4	186.00	A
Peach	61.41	22	699.00	A
Pear	11.73	4	134.00	A
Pistachio	2,333.13	323	24,798.20	A
Plum	0.49	7	7.50	A
Pomegranate	7.00	1	80.00	A
Quince	2.46	1	25.00	A
Tomato	71.23	19	1,380.00	A
Tomato, Processing	101.51	26	1,888.30	A
Walnut	89.53	17	950.32	A
Chemical Total	8,898.88	1,234		
<b>CHLORFENAPYR</b>				
Structural Pest Control	19.67			
Chemical Total	19.67			
<b>CHLORFLURENOL, METHYL ESTER</b>				
Landscape Maintenance	1.72			
Chemical Total	1.72			
<b>CHLORINE DIOXIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPHACINONE</b>				
Almond	0.06	14	670.00	A
Grape, Wine	< 0.01	1	78.00	A
Landscape Maintenance	< 0.01			
Pistachio	< 0.01	6	394.00	A
Rights Of Way	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.08	21		
<b>CHLOROPICRIN</b>				
Almond	700.80	1	4.20	A
Soil Fumigation/Preplant	17,168.85	14	114.30	A
Chemical Total	17,869.65	15		
<b>CHLOROTHALONIL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	46,779.14	216	16,886.88	A
Carrot	295.05	3	259.74	A
Landscape Maintenance	81.67			
Onion, Dry	1,099.51	30	1,062.30	A
Prune	1,102.54	6	367.60	A
Tomato	2,304.08	20	1,230.09	A
Tomato, Processing	4,214.07	28	2,115.30	A
<b>Chemical Total</b>	<b>55,876.05</b>	<b>303</b>		
<b>CHLORPYRIFOS</b>				
Alfalfa	627.85	26	1,421.00	A
Almond	10,109.81	72	6,024.18	A
Grape	338.21	7	180.00	A
Grape, Wine	1,830.08	15	974.00	A
Landscape Maintenance	1.33			
Orange	2,953.57	17	577.80	A
Structural Pest Control	0.12			
Tangelo	514.64	2	91.30	A
Tangerine	3,899.54	6	691.80	A
Walnut	75.16	1	40.00	A
<b>Chemical Total</b>	<b>20,350.30</b>	<b>146</b>		
<b>CHLORSULFURON</b>				
Landscape Maintenance	0.24			
Rights Of Way	21.45			
<b>Chemical Total</b>	<b>21.69</b>			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	0.02			
Vertebrate Control	0.07			
<b>Chemical Total</b>	<b>0.09</b>			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Almond	556.50	13	738.00	A
Grape, Wine	1,230.60	31	2,051.00	A
Prune	84.00	3	106.00	A
Vegetable	5.46	5	9.10	A
Walnut	31.80	2	62.00	A
<b>Chemical Total</b>	<b>1,908.36</b>	<b>54</b>		
<b>CITRIC ACID</b>				
Alfalfa	131.94	105	6,403.87	A
Almond	3,680.47	940	46,648.74	A
Basil, Sweet	2.45	1	52.00	A
Blueberry	1.68	4	19.33	A
Cherry	1.83	3	42.27	A
Corn (Forage - Fodder)	184.49	145	9,149.44	A
Cotton	18.81	29	2,101.50	A
Fig	2.36	1	22.00	A
Forage Hay/Silage	8.32	24	1,498.00	A
Grape	98.97	106	2,704.73	A
Grape, Wine	173.76	138	4,277.23	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.17			
N-Outdr Transplants	3.52	16	67.74	A
Olive	1.15	2	12.66	A
Peach	4.92	1	23.00	A
Pecan	1.38	2	44.21	A
Pistachio	1,143.07	377	22,333.53	A
Pomegranate	1.64	2	76.66	A
Prune	9.35	10	320.15	A
Quince	1.83	2	35.29	A
Rights Of Way	235.53			
	11.72	2	120.00	A
Total Pounds On This Commodity	247.26			
Tangerine	1.32	2	40.00	A
Tomato, Processing	2.59	12	917.00	A
Uncultivated Ag	8.07	10	397.46	A
Walnut	17.58	13	549.26	A
Wheat (Forage - Fodder)	6.36	10	794.00	A
Chemical Total	5,755.27	1,957		
<b>CLETHODIM</b>				
Alfalfa	929.32	79	4,616.60	A
Almond	304.47	83	2,387.10	A
Basil, Sweet	4.73	1	52.00	A
Blueberry	1.93	4	16.11	A
Carrot	56.92	5	435.51	A
Garlic	118.68	12	907.58	A
Grape	11.87	3	90.00	A
Grape, Wine	3.93	1	30.00	A
Pistachio	75.44	11	620.66	A
Rights Of Way	102.33			
Tomato	27.79	3	185.44	A
Tomato, Processing	57.66	5	363.00	A
Chemical Total	1,695.07	207		
<b>CLOFENTEZINE</b>				
Almond	1,883.60	182	9,261.48	A
Grape, Wine	340.21	22	1,713.00	A
Chemical Total	2,223.81	204		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Landscape Maintenance	5.05			
Rangeland	6.92		22.40	A
Rights Of Way	9.21			
Chemical Total	21.18			
<b>CLOTHIANIDIN</b>				
Almond	399.33	41	4,445.92	A
Grape	21.45	4	213.00	A
Grape, Wine	104.57	4	524.00	A
Landscape Maintenance	0.38			
Pomegranate	19.95	3	200.00	A
Structural Pest Control	0.15			
Walnut	4.00	1	40.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	549.84	53		
<b>COCONUT DIETHANOLAMIDE</b>				
Alfalfa	0.25	2	75.31	A
Almond	641.01	117	6,488.39	A
Corn (Forage - Fodder)	1.17	11	311.71	A
Cotton	1.93	16	455.00	A
Fig	202.65	12	1,532.70	A
Grape	152.62	37	2,500.90	A
Grape, Wine	95.48	27	1,879.30	A
Landscape Maintenance	0.07			
Pomegranate	26.87	3	196.00	A
Prune	18.09	4	285.00	A
Tangelo	0.13	1	1.00	A
Tangerine	488.37	14	1,463.00	A
Walnut	173.00	7	506.00	A
Chemical Total	1,801.64	251		
<b>COCONUT IMIDAZOLINE SODIUM CARBOXYLATE</b>				
Almond	19.57	25	1,834.00	A
Garlic	1.08	5	402.12	A
Pistachio	13.70	12	1,360.00	A
Chemical Total	34.35	42		
<b>COPPER DIAMMONIUM DIACETATE COMPLEX</b>				
Landscape Maintenance	11.83			
Vertebrate Control	2.63			
Chemical Total	14.45			
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	2.76			
Water Area	746.00		1,080.00	U
	151.96		100.00	C
Total Pounds On This Commodity	897.96			
Chemical Total	900.73			
<b>COPPER HYDROXIDE</b>				
Almond	49,024.46	365	22,837.16	A
Grape	4,067.44	175	8,264.25	A
Grape, Wine	17,999.35	388	36,308.41	A
Landscape Maintenance	38.90			
Olive	4,428.20	10	645.00	A
Orange	107.60	1	40.00	A
Peach	64.77	2	37.00	A
Pear	99.12	1	43.00	A
Pistachio	52.55	2	38.00	A
Prune	501.61	7	391.00	A
Quince	5.76	1	25.00	A
Research Commodity	25.36			
Rights Of Way	49.90			
Tangerine	1,253.34	8	502.63	A
Tomato	287.29	6	442.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	1,015.43	22	1,309.82	A
Walnut	4,298.70	35	1,895.00	A
Chemical Total	83,319.76	1,023		
<b>COPPER NAPHTHENATE</b>				
Structural Pest Control	0.81			
Chemical Total	0.81			
<b>COPPER OCTANOATE</b>				
Apple	33.35	1	40.00	A
Pear	71.71	3	129.00	A
Chemical Total	105.06	4		
<b>COPPER OXIDE (OUS)</b>				
Almond	2,749.82	11	483.00	A
Grape	834.84	22	888.00	A
Grape, Wine	237.02	4	226.00	A
Grapefruit	12.69	1	4.50	A
Orange	1,223.20	16	430.88	A
Prune	338.40	1	75.00	A
Tangelo	278.56	5	98.78	A
Tangerine	414.26	9	146.90	A
Tomato	2,611.52	28	1,556.33	A
Tomato, Processing	805.44	6	480.00	A
Chemical Total	9,505.75	103		
<b>COPPER OXYCHLORIDE</b>				
Almond	1,649.96	37	1,781.71	A
Grape	9,469.71	144	6,302.25	A
Grape, Wine	3,659.43	134	8,195.00	A
Prune	119.10	3	106.00	A
Walnut	115.01	6	117.00	A
Chemical Total	15,013.22	324		
<b>COPPER SULFATE (BASIC)</b>				
Almond	8,875.02	27	2,088.18	A
Apricot	3.56	1	1.00	A
Cherry	42.66	1	10.00	A
Grape	3,773.24	85	3,622.70	A
Grape, Wine	3,504.65	35	2,481.00	A
N-Outdr Plants In Containers	71.99	3	20.25	A
Nectarine	3.56	1	1.00	A
Onion, Dry	140.42	15	75.00	A
Orange	19,986.03	131	4,146.10	A
Peach	261.29	4	38.10	A
Plum	293.69	5	69.01	A
Research Commodity	0.77			
Tangelo	4,288.08	29	899.20	A
Tangerine	13,080.85	30	2,564.88	A
Tomato, Processing	49.77	2	70.00	A
Walnut	2,944.54	23	772.28	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	57,320.09	392		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Almond	1,034.55	3	209.00	A
Industrial Processing Water	2,073.18		2.00	U
Regulatory Pest Control	1,315.33			
Water (Industrial)	1,577.76		2.00	U
Water Area	38,917.49		23,619.49	U
	6,088.50		300.00	A
	49.50		80.00	C
Total Pounds On This Commodity	45,055.49			
Chemical Total	51,056.30	3		
<b>CORN PRODUCT, HYDROLYZED</b>				
Olive	118.57	1	75.00	A
Walnut	673.26	8	430.00	A
Chemical Total	791.83	9		
<b>CORN STEEP LIQUOR</b>				
Walnut	275.56	2	57.00	A
Chemical Total	275.56	2		
<b>CORN SYRUP</b>				
Pistachio	42.27	7	545.00	A
Chemical Total	42.27	7		
<b>CRYOLITE</b>				
Grape	1,801.92	6	297.50	A
Grape, Wine	115.20	1	20.00	A
Chemical Total	1,917.12	7		
<b>CYANTRANILIPROLE</b>				
Grapefruit	0.53	1	4.50	A
Orange	19.86	7	169.38	A
Tangelo	3.38	3	28.78	A
Tangerine	2.35	1	20.00	A
Chemical Total	26.11	12		
<b>CYAZOFAMID</b>				
Carrot	44.57	3	285.07	A
Chemical Total	44.57	3		
<b>CYCLANILIDE</b>				
Cotton	11.10	4	118.00	A
Chemical Total	11.10	4		
<b>CYFLUFENAMID</b>				
Grape	96.00	86	4,021.86	A
Grape, Wine	7.30	8	317.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	103.30	94		
<b>CYFLUMETOFEN</b>				
Almond	4,145.41	389	22,944.84	A
Grape	91.03	19	498.28	A
Grape, Wine	321.10	29	1,757.00	A
Orange	21.58	1	118.00	A
Pear	0.92	1	5.00	A
Tangerine	66.32	7	362.60	A
Walnut	30.35	9	166.32	A
Chemical Total	4,676.71	455		
<b>CYFLUTHRIN</b>				
Almond	55.53	28	1,404.08	A
Grape, Wine	0.08	1	1.70	A
Orange	39.88	16	573.30	A
Peach	18.13	19	540.00	A
Pistachio	1.61	2	48.00	A
Structural Pest Control	11.73			
Tangelo	4.42	4	85.30	A
Tangerine	36.04	7	562.58	A
Walnut	3.63	2	80.00	A
Chemical Total	171.07	79		
<b>BETA-CYFLUTHRIN</b>				
Alfalfa	4.99	4	241.20	A
Cherry	0.47	1	20.00	A
Cotton	14.36	8	567.00	A
Grape	0.13	2	5.00	A
Orange	6.23	2	231.00	A
Pistachio	158.85	67	6,972.24	A
Structural Pest Control	8.75			
Tangerine	18.36	7	640.00	A
Tomato	22.32	10	802.00	A
Chemical Total	234.46	101		
<b>CYMOXANIL</b>				
Onion, Dry	11.25	18	90.00	A
Tomato	40.00	4	320.00	A
Chemical Total	51.25	22		
<b>CYPERMETHRIN</b>				
Structural Pest Control	435.52			
Chemical Total	435.52			
<b>(S)-CYPERMETHRIN</b>				
Alfalfa	51.63	15	1,038.10	A
Almond	58.71	24	1,485.30	A
Garlic	22.58	6	453.79	A
Grape	52.74	22	1,061.10	A
Grapefruit	0.17	1	4.50	A
Onion, Dry	47.53	12	957.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	42.13	42	913.88	A
Pistachio	213.35	50	4,347.00	A
Tangelo	9.24	12	212.78	A
Tangerine	88.86	29	1,789.66	A
Tomato	39.03	8	800.00	A
Chemical Total	625.96	221		
<b>CYPRODINIL</b>				
Almond	5,768.88	316	21,036.77	A
Grape	571.08	93	4,725.58	A
Grape, Wine	743.24	125	7,358.52	A
N-Outdr Plants In Containers	0.31	1	10.00	A
Onion, Dry	7.03	3	15.00	A
Peach	5.59	2	43.00	A
Pistachio	1,666.41	110	7,298.14	A
Prune	19.60	1	75.00	A
Chemical Total	8,782.14	651		
<b>2,4-D</b>				
Almond	593.19	13	1,008.10	A
Grape	21.38	1	40.00	A
Grape, Wine	96.18	5	180.00	A
Pistachio	82.44	1	76.00	A
Chemical Total	793.18	20		
<b>2,4-D, BUTOXYETHANOL ESTER</b>				
Landscape Maintenance	0.05			
Chemical Total	0.05			
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Almond	7,406.70	175	4,895.26	A
Grape	506.64	13	521.17	A
Grape, Wine	4,499.69	80	3,289.78	A
Landscape Maintenance	6.77			
Pistachio	4,570.49	35	2,776.44	A
Rangeland	1.69	1	15.00	A
Rights Of Way	862.42			
Structural Pest Control	1.07			
Uncultivated Ag	95.79	2	87.87	A
Walnut	218.85	5	190.17	A
Wheat	339.25	5	402.00	A
Wheat (Forage - Fodder)	628.30	7	557.00	A
Chemical Total	19,137.66	323		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	21.28			
N-Outdr Transplants	2.95		3.00	A
Structural Pest Control	0.04			
Chemical Total	24.27			
<b>2,4-D, ISOPROPYL ESTER</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	237.28	105	3,376.23	A
Tangelo	52.75	30	939.28	A
Tangerine	185.50	28	2,572.38	A
Chemical Total	475.52	163		
<b>4-(2,4-DB), DIMETHYLAMINE SALT</b>				
Alfalfa	320.67	7	430.00	A
Chemical Total	320.67	7		
<b>DDVP</b>				
Fumigation, Other	16.04			
Structural Pest Control	45.74			
Chemical Total	61.78			
<b>DDVP, OTHER RELATED</b>				
Structural Pest Control	1.17			
Chemical Total	1.17			
<b>ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Pistachio	57.46	1	155.00	A
Chemical Total	57.46	1		
<b>DELTA METHRIN</b>				
Regulatory Pest Control	0.03			
Structural Pest Control	37.59			
Chemical Total	37.62			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	6.31			
Chemical Total	6.31			
<b>DIAZINON</b>				
Peach	39.69	1	23.00	A
Structural Pest Control	1.63			
Chemical Total	41.31	1		
<b>DICAMBA</b>				
Golf Course Turf	0.22		75.00	A
Landscape Maintenance	2.90			
N-Outdr Transplants	0.19		3.00	A
Structural Pest Control	< 0.01			
Chemical Total	3.30			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.40			
Sorghum (Forage - Fodder)	21.13	1	70.00	A
Structural Pest Control	0.10			
Uncultivated Ag	4.22	1	28.00	A
Wheat (Forage - Fodder)	27.82	2	190.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	53.66	4		
<b>DICAMBA, SODIUM SALT</b>				
Corn (Forage - Fodder)	623.81	64	3,998.28	A
Chemical Total	623.81	64		
<b>1,3-DICHLOROPROPENE</b>				
Almond	96,732.07	12	291.43	A
Carrot	33,421.49	3	282.80	A
Grape	23,374.23	2	70.00	A
Grape, Wine	1,819.90	1	5.45	A
Soil Fumigation/Preplant	711,387.56	66	2,165.62	A
Uncultivated Ag	5,843.56	1	17.50	A
Chemical Total	872,578.82	85		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Animal Premise	0.38		1.00	U
Structural Pest Control	< 0.01			
Chemical Total	0.38			
<b>DIETHYLENE GLYCOL</b>				
Alfalfa	110.56	103	6,366.50	A
Almond	1,149.31	311	13,396.05	A
Cherry	20.73	8	136.76	A
Corn (Forage - Fodder)	225.13	122	7,936.88	A
Grape	163.82	30	1,031.60	A
Grape, Wine	136.44	40	1,575.37	A
Oat (Forage - Fodder)	7.75	5	230.00	A
Onion, Dry	94.73	38	1,685.50	A
Pistachio	860.80	65	3,755.65	A
Rights Of Way	104.75			
	15.88	2	65.00	A
Total Pounds On This Commodity	120.63			
Sorghum (Forage - Fodder)	1.64	1	70.00	A
Tomato	82.84	28	2,254.97	A
Tomato, Processing	163.83	51	3,706.86	A
Uncultivated Ag	16.24	17	639.70	A
Walnut	33.16	4	144.00	A
Water Area	3.09	3	28.00	A
Wheat	5.28	9	367.20	A
Wheat (Forage - Fodder)	200.78	143	9,846.17	A
Chemical Total	3,396.77	980		
<b>DIFENOCONAZOLE</b>				
Almond	3,318.67	455	30,674.35	A
Apricot	1.88	1	19.20	A
Cherry	7.61	2	70.00	A
Grape	155.22	89	4,516.32	A
Grape, Wine	460.71	149	9,085.96	A
N-Outdr Plants In Containers	0.42	3	12.75	A
Onion, Dry	3.69	7	32.50	A
Peach	2.01	3	39.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	294.84	84	4,665.90	A
Plum	7.77	4	68.01	A
Prune	6.83	1	75.00	A
Tomato	120.86	21	1,850.53	A
Tomato, Processing	206.87	39	3,167.91	A
Walnut	54.55	11	515.00	A
Chemical Total	4,641.92	869		
<b>DIFETHIALONE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>DIFLUBENZURON</b>				
Almond	1,233.13	104	6,596.46	A
Grapefruit	1.41	1	4.50	A
Orange	21.68	5	69.38	A
Tangelo	8.98	3	28.78	A
Chemical Total	1,265.20	113		
<b>DIFLUFENZOPYR, SODIUM SALT</b>				
Corn (Forage - Fodder)	126.55	46	2,902.98	A
Chemical Total	126.55	46		
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Corn (Forage - Fodder)	209.02	6	316.40	A
Forage Hay/Silage	42.29	3	223.70	A
Oat (Forage - Fodder)	43.86	6	285.00	A
Wheat	224.00	31	1,184.00	A
Wheat (Forage - Fodder)	60.56	5	320.00	A
Chemical Total	579.72	51		
<b>DIKEGULAC SODIUM</b>				
Landscape Maintenance	0.07			
Chemical Total	0.07			
<b>DIMETHENAMID-P</b>				
Onion, Dry	89.62	4	319.10	A
Chemical Total	89.62	4		
<b>DIMETHOATE</b>				
Alfalfa	1,428.58	66	3,617.14	A
Corn (Forage - Fodder)	923.63	30	1,830.60	A
Chemical Total	2,352.21	96		
<b>DIMETHOMORPH</b>				
Onion, Dry	68.94	10	349.10	A
Tomato	96.38	4	526.00	A
Chemical Total	165.32	14		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	6.27	14	1,009.93	A
Almond	39.08	130	5,749.64	A
Cherry	0.27	4	43.00	A
Corn (Forage - Fodder)	16.32	32	2,626.64	A
Cotton	2.31	12	467.50	A
Garlic	19.82	28	2,201.56	A
Grape	16.24	63	2,849.94	A
Grape, Wine	13.59	51	3,571.28	A
Onion, Dry	0.09	2	15.00	A
Orange	0.34	2	231.00	A
Pecan	0.27	2	44.21	A
Pistachio	37.34	136	5,440.55	A
Quince	0.16	1	25.00	A
Rights Of Way	4.42			
Uncultivated Ag	0.48	7	507.00	A
Walnut	2.20	4	187.09	A
Wheat	4.15	20	946.34	A
Wheat (Forage - Fodder)	17.17	32	2,762.07	A
Chemical Total	180.50	540		
<b>DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE</b>				
Grape, Wine	0.14	1	10.00	A
Chemical Total	0.14	1		
<b>3,7-DIMETHYL-6-OCTEN-1-OL</b>				
Grape	4.95	5	280.88	A
Grape, Wine	1.75	2	113.00	A
Chemical Total	6.70	7		
<b>DIMETHYLPOLYSILOXANE</b>				
Alfalfa	5.23	153	9,360.52	A
Almond	16,823.93	2,296	149,568.26	A
Apple	56.60	10	362.00	A
Cherry	1.01	34	448.76	A
Corn (Forage - Fodder)	7.64	160	9,773.28	A
Cotton	1.27	38	2,085.20	A
Fig	5.60	48	1,215.00	A
Forage Hay/Silage	0.02	2	121.00	A
Garlic	0.59	9	788.52	A
Grape	988.12	553	22,324.43	A
Grape, Wine	884.34	611	32,380.85	A
Grapefruit	< 0.01	1	4.50	A
Landscape Maintenance	1.19			
Oat (Forage - Fodder)	25.68	10	478.00	A
Onion, Dry	8.57	56	2,672.80	A
Orange	291.33	110	2,748.51	A
Peach	92.71	53	1,384.00	A
Pear	55.31	7	225.00	A
Pistachio	1,558.24	909	49,889.16	A
Plum	0.03	11	75.51	A
Pomegranate	< 0.01	1	2.00	A
Prune	1.85	6	345.46	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	7.06			
	0.06	2	65.00	A
Total Pounds On This Commodity	7.13			
Soil Fumigation/Preplant	0.02	2	52.00	A
Sorghum (Forage - Fodder)	0.04	1	70.00	A
Tangelo	114.38	34	852.20	A
Tangerine	125.91	46	3,974.34	A
Tomato	2.18	38	3,000.60	A
Tomato, Processing	67.58	62	4,965.06	A
Uncultivated Ag	1.16	33	1,774.50	A
Walnut	65.90	46	1,932.08	A
Water Area	0.07	3	28.00	A
Wheat	3.22	27	1,731.70	A
Wheat (Forage - Fodder)	25.48	206	13,869.25	A
Chemical Total	21,222.32	5,578		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Almond	0.83	2	70.32	A
Grape	5.68	11	502.51	A
Orange	0.56	5	170.00	A
Pistachio	0.27	2	49.00	A
Tangerine	0.05	1	20.40	A
Walnut	0.66	2	80.00	A
Chemical Total	8.06	23		
<b>DINOTEFURAN</b>				
Structural Pest Control	30.78			
Tomato	66.51	5	401.00	A
Chemical Total	97.29	5		
<b>DIPHACINONE</b>				
Almond	< 0.01	8	586.40	A
Grape, Wine	0.03	14	675.31	A
Landscape Maintenance	0.03			
Oat (Forage - Fodder)	< 0.01		80.00	A
Orange	< 0.01	1	5.00	A
Pistachio	0.03	15	837.00	A
Rangeland	< 0.01	3	22.50	A
Rights Of Way	0.31	5	191.50	A
	0.04			
Total Pounds On This Commodity	0.35			
Structural Pest Control	0.01			
Uncultivated Ag	0.15	4	145.00	A
Vertebrate Control	0.11			
Chemical Total	0.72	50		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIPROPYLENE GLYCOL METHYL ETHER</b>				
Almond	9.25	2	289.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	9.25	2		
<b>DIQUAT DIBROMIDE</b>				
Golf Course Turf	0.49		75.00	A
Landscape Maintenance	3.03			
Rights Of Way	924.82			
Chemical Total	928.35			
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Landscape Maintenance	3.78			
Structural Pest Control	121.21			
Chemical Total	124.99			
<b>DITHIOPYR</b>				
Landscape Maintenance	180.57			
N-Outdr Transplants	39.60		120.00	A
Rights Of Way	529.80			
Chemical Total	749.97			
<b>DIURON</b>				
Alfalfa	3,619.66	52	3,396.00	A
Cotton	56.64	33	1,818.20	A
Grape	127.54	8	91.49	A
Orange	5,614.00	46	1,934.00	A
Rights Of Way	417.23			
	400.00	1	100.00	A
Total Pounds On This Commodity	817.23			
Tangelo	1,002.88	9	358.40	A
Tangerine	4,938.50	27	1,651.97	A
Chemical Total	16,176.45	176		
<b>Z-8-DODECENOL</b>				
Peach	0.04	2	35.00	A
Chemical Total	0.04	2		
<b>E-8-DODECENYL ACETATE</b>				
Peach	0.23	2	35.00	A
Chemical Total	0.23	2		
<b>Z-8-DODECENYL ACETATE</b>				
Peach	3.56	2	35.00	A
Chemical Total	3.56	2		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Alfalfa	1.07	2	75.31	A
Almond	28.07	12	686.00	A
Corn (Forage - Fodder)	5.08	11	311.71	A
Cotton	8.38	16	455.00	A
Landscape Maintenance	0.28			
Chemical Total	42.88	41		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DODECYLBENZENE SULFONIC ACID, CALCIUM SALT</b>				
Alfalfa	0.23	3	112.00	A
Corn (Forage - Fodder)	0.06	1	30.60	A
Sudangrass	0.11	2	36.26	A
Wheat (Forage - Fodder)	0.23	2	110.92	A
Chemical Total	0.64	8		
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	2.93	2	76.37	A
Carrot	0.93	1	103.80	A
Cherry	0.53	3	71.54	A
Grape, Wine	50.64	21	1,315.41	A
Olive	7.17	9	600.00	A
Tomato	4.03	11	516.11	A
Tomato, Processing	2.50	4	320.00	A
Chemical Total	68.74	51		
<b>DODINE</b>				
Almond	102.38	2	105.00	A
Chemical Total	102.38	2		
<b>EDTA, TETRASODIUM SALT</b>				
Alfalfa	0.07	2	75.31	A
Almond	1.73	12	686.00	A
Corn (Forage - Fodder)	0.31	11	311.71	A
Cotton	0.52	16	455.00	A
Landscape Maintenance	0.02			
Chemical Total	2.64	41		
<b>EMAMECTIN BENZOATE</b>				
Almond	51.20	37	3,510.20	A
Landscape Maintenance	77.76			
Walnut	5.35	6	375.00	A
Chemical Total	134.31	43		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Almond	1,070.26	42	2,090.18	A
Corn (Forage - Fodder)	362.84	25	2,101.07	A
Grape	166.59	9	579.00	A
Grape, Wine	29.05	3	112.00	A
Onion, Dry	13.00	2	15.00	A
Pistachio	516.98	30	581.61	A
Chemical Total	2,158.72	111		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Water Area	951.86		120.00	U
	105.76		80.00	C
Total Pounds On This Commodity	1,057.62			
Chemical Total	1,057.62			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ESFENVALERATE</b>				
Almond	1,903.27	403	29,931.58	A
Apple	2.66	1	40.00	A
Apricot	0.06	1	1.00	A
Cherry	3.27	2	50.00	A
Food Processing Plant	0.01		75,000.00	C
Fumigation, Other	0.10			
Landscape Maintenance	13.37			
Nectarine	0.06	1	1.00	A
Peach	14.65	11	234.10	A
Pistachio	2.47	2	38.00	A
Plum	4.19	5	69.01	A
Prune	20.75	6	381.00	A
Rights Of Way	0.05			
Structural Pest Control	15.06			
Chemical Total	1,979.99	432		
<b>ESSENTIAL OILS</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>ETHANOLAMINE</b>				
Alfalfa	3.53	2	108.50	A
Almond	16.23	9	302.49	A
Corn (Forage - Fodder)	6.91	6	195.50	A
Chemical Total	26.67	17		
<b>ETHEPHON</b>				
Cotton	1,959.95	34	1,834.20	A
Grape	254.82	29	1,025.67	A
Landscape Maintenance	8.68			
Tomato	143.12	4	309.00	A
Tomato, Processing	467.05	11	866.90	A
Walnut	354.40	8	480.00	A
Chemical Total	3,188.01	86		
<b>ETOFENPROX</b>				
Structural Pest Control	0.01			
Chemical Total	0.01			
<b>ETHOFUMESATE</b>				
Onion, Dry	89.25	2	185.57	A
Chemical Total	89.25	2		
<b>ETHYLENE GLYCOL</b>				
Almond	2,720.03	165	7,632.62	A
Cherry	326.28	50	1,157.33	A
Corn (Forage - Fodder)	42.09	3	174.00	A
Forage Hay/Silage	10.89	1	60.00	A
Grape	68.75	11	336.66	A
Grape, Wine	74.22	6	957.50	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	6.34	2	21.00	A
Olive	56.27	1	93.00	A
Orange	1,781.09	168	5,849.96	A
Pistachio	1,643.15	211	6,697.34	A
Tangelo	388.98	35	1,253.40	A
Tangerine	772.93	37	3,115.60	A
Walnut	34.35	10	152.64	A
Wheat (Forage - Fodder)	3.14	1	26.00	A
<b>Chemical Total</b>	<b>7,928.50</b>	<b>701</b>		
<b>ETOXAZOLE</b>				
Almond	7,660.86	865	59,052.51	A
Cherry	16.73	5	124.00	A
Corn (Forage - Fodder)	1,037.71	163	10,316.94	A
Corn, Human Consumption	6.48	2	75.00	A
Grape	472.53	77	3,893.58	A
Grape, Wine	154.42	21	1,290.83	A
Peach	57.81	13	440.00	A
Pear	5.80	1	43.00	A
Pistachio	20.93	1	155.00	A
Prune	5.06	1	37.50	A
Walnut	104.84	10	875.00	A
<b>Chemical Total</b>	<b>9,543.16</b>	<b>1,159</b>		
<b>FAMOXADONE</b>				
Onion, Dry	11.25	18	90.00	A
Tomato	40.00	4	320.00	A
<b>Chemical Total</b>	<b>51.25</b>	<b>22</b>		
<b>FARNESOL</b>				
Grape	1.98	5	280.88	A
Grape, Wine	0.70	2	113.00	A
<b>Chemical Total</b>	<b>2.68</b>	<b>7</b>		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Almond	7,394.53	72	6,520.93	A
Grape, Wine	167.59	6	192.73	A
Pistachio	1,129.77	20	1,394.58	A
Pomegranate	747.90	10	824.76	A
Uncultivated Ag	2,062.97	4	1,186.64	A
<b>Chemical Total</b>	<b>11,502.76</b>	<b>112</b>		
<b>FATTY ACIDS, MIXED</b>				
Alfalfa	185.43	79	4,962.50	A
Almond	1,222.96	951	52,477.79	A
Cherry	41.23	20	516.76	A
Corn (Forage - Fodder)	281.95	97	6,076.24	A
Cotton	10.00	22	1,566.80	A
Fig	0.13	1	22.00	A
Grape	131.46	71	2,512.03	A
Grape, Wine	334.12	315	28,123.40	A
Oat (Forage - Fodder)	14.02	10	487.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	168.70	38	1,685.50	A
Orange	0.27	19	169.00	A
Peach	8.28	42	1,262.40	A
Pistachio	501.24	191	12,263.27	A
Prune	1.83	2	150.00	A
Rights Of Way	111.52			
	2.50	1	15.00	A
Total Pounds On This Commodity	114.03			
Soil Fumigation/Preplant	0.97	1	80.00	A
Sorghum (Forage - Fodder)	2.92	1	70.00	A
Tomato	147.53	28	2,254.97	A
Tomato, Processing	291.91	52	3,740.86	A
Uncultivated Ag	28.93	17	639.70	A
Walnut	0.21	2	52.00	A
Water Area	5.51	3	28.00	A
Wheat	9.46	10	402.20	A
Wheat (Forage - Fodder)	357.74	151	10,352.57	A
Chemical Total	3,860.84	2,124		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Almond	221.73	508	20,630.83	A
Corn (Forage - Fodder)	0.82	2	110.92	A
Pistachio	10.19	18	942.00	A
Wheat (Forage - Fodder)	0.24	2	110.92	A
Chemical Total	232.98	530		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Alfalfa	185.61	13	954.10	A
Almond	29,218.79	602	39,835.98	A
Carrot	105.22	2	197.80	A
Cherry	22.08	5	77.75	A
Corn (Forage - Fodder)	20.27	4	119.60	A
Grape	1,186.00	104	4,367.23	A
Grape, Wine	2,642.91	109	8,483.46	A
Nectarine	0.28	1	1.00	A
Peach	15.85	5	43.60	A
Pistachio	2,289.06	82	4,840.20	A
Plum	0.28	1	1.00	A
Prune	1.99	1	7.00	A
Sudangrass	11.91	2	36.26	A
Walnut	276.10	6	343.00	A
Wheat (Forage - Fodder)	24.31	2	110.92	A
Chemical Total	36,000.67	939		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Alfalfa	24.93	31	1,598.00	A
Almond	1,029.85	216	13,555.52	A
Corn (Forage - Fodder)	40.53	25	1,407.00	A
Fig	43.13	37	3,560.22	A
Grape	58.09	56	1,893.59	A
Grape, Wine	186.91	73	3,676.27	A
Kiwi	0.47	2	45.00	A
Landscape Maintenance	0.24			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	2.34	1	76.00	A
Oat (Forage - Fodder)	1.18	3	112.00	A
Persimmon	1.48	4	123.20	A
Pistachio	679.83	103	7,852.05	A
Prune	11.12	9	200.91	A
Rights Of Way	3.24	3	75.00	A
Tomato, Processing	36.26	28	1,392.50	A
Uncultivated Ag	24.65	6	399.80	A
Walnut	100.47	19	1,499.11	A
Wheat	19.37	35	1,395.00	A
Wheat (Forage - Fodder)	26.70	25	1,010.40	A
Chemical Total	2,290.81	676		
<b>FENAMIDONE</b>				
Onion, Dry	61.97	10	349.10	A
Chemical Total	61.97	10		
<b>FENAZAQUIN</b>				
Almond	836.55	20	1,365.80	A
Chemical Total	836.55	20		
<b>FENBUCONAZOLE</b>				
Almond	196.26	53	1,966.81	A
Cherry	27.12	6	278.41	A
Peach	29.05	10	299.50	A
Chemical Total	252.44	69		
<b>FENBUTATIN-OXIDE</b>				
Tangerine	54.00	1	35.91	A
Chemical Total	54.00	1		
<b>FENHEXAMID</b>				
Blueberry	43.50	4	58.00	A
Cherry	263.41	9	526.82	A
Grape	337.83	28	676.72	A
Pistachio	1,081.50	14	1,442.00	A
Chemical Total	1,726.24	55		
<b>FENPROPATHRIN</b>				
Cherry	13.26	3	48.00	A
Grape	60.71	12	352.44	A
N-Grnhs Plants In Containers	0.43	27	64,800.00	S
	0.12	2	1.00	A
Total Pounds On This Commodity	0.55			
Orange	32.86	1	80.00	A
Pistachio	2,067.62	57	6,448.00	A
Chemical Total	2,174.99	102		
<b>FENPYROXIMATE</b>				
Almond	2,355.98	140	16,001.94	A
Cherry	2.35	2	24.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	12.59	2	118.00	A
Grape	17.54	9	189.00	A
Grape, Wine	21.19	4	198.00	A
Grapefruit	0.44	1	4.50	A
Orange	30.15	10	237.38	A
Peach	1.97	1	23.00	A
Pomegranate	0.05	2	0.50	A
Prune	4.03	1	37.50	A
Tangelo	4.81	4	48.78	A
Tangerine	1.97	1	20.00	A
Walnut	36.88	1	249.00	A
Chemical Total	2,489.97	178		
<b>FERRIC SODIUM EDTA</b>				
Orange	32.50	1	100.00	A
Tangerine	12.50	1	20.00	A
Chemical Total	45.00	2		
<b>FERROUS SULFATE</b>				
Almond	101.74	25	1,834.00	A
Garlic	5.62	5	402.12	A
Pistachio	71.25	12	1,360.00	A
Chemical Total	178.61	42		
<b>FIPRONIL</b>				
Regulatory Pest Control	0.80			
Structural Pest Control	193.24			
Chemical Total	194.05			
<b>FLAZASULFURON</b>				
Almond	5.63	11	186.78	A
Grape	48.47	58	1,207.78	A
Grape, Wine	31.05	30	1,350.28	A
Pistachio	27.17	20	726.57	A
Tangerine	1.31	3	38.00	A
Chemical Total	113.63	122		
<b>FLONICAMID</b>				
Cotton	137.87	26	1,582.20	A
Chemical Total	137.87	26		
<b>FLUAZIFOP-P-BUTYL</b>				
Almond	29.89	3	116.00	A
Grape	6.53	2	55.00	A
Grape, Wine	42.26	7	110.19	A
Chemical Total	78.68	12		
<b>FLUBENDIAMIDE</b>				
Alfalfa	370.64	113	6,963.03	A
Almond	4,940.59	523	42,286.11	A
Corn (Forage - Fodder)	74.10	22	1,342.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	90.65	17	775.82	A
Grape, Wine	77.42	13	689.79	A
Peach	48.51	15	390.30	A
Pistachio	443.94	42	3,585.00	A
Prune	0.87	1	7.00	A
Quince	3.92	1	25.00	A
Sorghum (Forage - Fodder)	4.36	1	70.00	A
Tomato	58.20	19	1,394.88	A
Tomato, Processing	126.09	39	2,691.30	A
Walnut	40.03	7	344.00	A
Chemical Total	6,279.31	813		
<b>FLUDIOXONIL</b>				
Grape	69.04	13	347.24	A
Grape, Wine	22.95	3	107.50	A
Chemical Total	91.99	16		
<b>FLUMIOXAZIN</b>				
Alfalfa	30.60	3	145.47	A
Almond	2,910.99	362	12,038.05	A
Blueberry	3.69	4	19.33	A
Cherry	8.36	5	52.76	A
Corn (Forage - Fodder)	19.13	2	150.00	A
Cotton	29.33	4	230.00	A
Garlic	42.99	4	337.21	A
Grape	201.85	39	730.51	A
Grape, Wine	1,018.02	107	3,234.35	A
Peach	34.77	6	116.00	A
Pecan	16.91	2	44.21	A
Pistachio	632.94	87	2,115.47	A
Pomegranate	339.88	11	924.72	A
Prune	1.15	1	20.00	A
Rights Of Way	235.79			
Tangelo	0.19	1	1.00	A
Uncultivated Ag	0.64	1	5.00	A
Walnut	82.29	8	282.95	A
Chemical Total	5,609.50	647		
<b>FLUOPYRAM</b>				
Almond	4,132.81	614	42,219.81	A
Cherry	4.16	3	48.00	A
Grape	27.89	7	287.61	A
Grape, Wine	707.08	117	8,100.34	A
N-Outdr Plants In Containers	0.13	1	1.00	A
Pistachio	1,740.15	276	20,513.70	A
Walnut	7.88	5	76.32	A
Chemical Total	6,620.12	1,023		
<b>FLUPYRADIFURONE</b>				
Alfalfa	21.82	3	209.00	A
Grape	11.26	3	66.00	A
Tomato	20.02	2	137.20	A
Tomato, Processing	22.22	1	243.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	75.32	9		
<b>FLURECOL-METHYL</b>				
Landscape Maintenance	0.41			
Chemical Total	0.41			
<b>FLUROXYPYR, 1-METHYLHEPTYL ESTER</b>				
Landscape Maintenance	0.36			
Rights Of Way	346.58			
Chemical Total	346.94			
<b>FLUTOLANIL</b>				
Landscape Maintenance	8.40			
Chemical Total	8.40			
<b>FLUTRIAFOL</b>				
Almond	4.87	2	48.00	A
Grape	136.19	33	1,677.00	A
Grape, Wine	51.90	9	638.80	A
Chemical Total	192.95	44		
<b>FLUXAPYROXAD</b>				
Almond	2,818.48	206	28,454.36	A
Apricot	4.73	1	19.20	A
Golf Course Turf	4.78		79.00	A
Grape	6.59	2	100.00	A
Grape, Wine	41.83	7	637.32	A
Onion, Dry	2.69	3	15.00	A
Peach	2.10	1	23.00	A
Pistachio	1,213.12	197	11,921.05	A
Walnut	2.99	2	56.00	A
Chemical Total	4,097.32	419		
<b>FORAMSULFURON</b>				
Golf Course Turf	0.15		75.00	A
Landscape Maintenance	0.02			
Chemical Total	0.17			
<b>FORCHLORFENURON</b>				
Grape	1.63	15	450.19	A
Chemical Total	1.63	15		
<b>FOSETYL-AL</b>				
Quince	50.00	1	25.00	A
Chemical Total	50.00	1		
<b>GAMMA-CYHALOTHRIN</b>				
Landscape Maintenance	0.10			
Structural Pest Control	0.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.13			
<b>GARLIC</b>				
Almond	188.42	34	1,594.28	A
Grape	45.58	6	486.00	A
Pistachio	42.89	5	195.00	A
Prune	12.26	3	106.00	A
Walnut	14.30	5	130.00	A
Chemical Total	303.46	53		
<b>GERANIOL</b>				
Grape	4.95	5	280.88	A
Grape, Wine	1.75	2	113.00	A
Chemical Total	6.70	7		
<b>GIBBERELLINS</b>				
Cherry	32.88	34	1,064.82	A
Grape	371.78	407	15,480.74	A
Grape, Wine	32.83	44	1,291.00	A
Orange	106.94	45	1,326.58	A
Pomegranate	101.82	6	1,579.26	A
Tangelo	41.37	16	483.38	A
Tangerine	8.46	7	260.17	A
Chemical Total	696.08	559		
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	69,853.88	1,319	60,518.55	A
Apple	15.41	1	12.00	A
Blueberry	134.53	4	45.11	A
Cherry	420.95	17	433.61	A
Grape	13,941.78	533	14,010.18	A
Grape, Wine	23,289.70	588	21,537.56	A
Landscape Maintenance	113.89			
N-Outdr Plants In Containers	8.00	1	8.00	A
Olive	106.29	1	93.00	A
Orange	1,672.61	58	1,693.36	A
Peach	143.80	11	173.00	A
Pistachio	20,174.37	375	18,429.21	A
Prune	530.25	18	471.33	A
Quince	53.56	2	35.29	A
Rights Of Way	466.31			
	72.25	2	50.00	A
Total Pounds On This Commodity	538.55			
Soil Fumigation/Preplant	39.07	2	94.00	A
Tangelo	328.81	11	326.00	A
Tangerine	302.52	8	563.31	A
Uncultivated Ag	142.19	15	162.33	A
Walnut	1,413.85	35	1,432.60	A
Chemical Total	133,224.00	3,001		
<b>GLUTARALDEHYDE</b>				
Animal Premise	0.52		1.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.52			
<b>GLYCEROL</b>				
Alfalfa	5.09	3	138.50	A
Almond	6,937.88	708	29,517.82	A
Cherry	5.15	2	36.00	A
Corn (Forage - Fodder)	35.92	13	525.42	A
Cotton	6.27	29	2,101.50	A
Grape	19.97	75	1,924.96	A
Grape, Wine	7.16	34	731.90	A
Pistachio	322.84	74	2,719.63	A
Pomegranate	0.34	1	38.33	A
Prune	2.49	6	206.15	A
Rights Of Way	0.13	1	20.00	A
Tangerine	0.44	2	40.00	A
Uncultivated Ag	0.97	4	157.46	A
Walnut	1.28	4	266.69	A
Wheat (Forage - Fodder)	7.35	2	110.92	A
Chemical Total	7,353.27	958		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	10.75			
Chemical Total	10.75			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	1,252.43	14	754.32	A
Almond	80,945.60	994	51,684.34	A
Cherry	340.59	10	195.00	A
Corn (Forage - Fodder)	13,667.60	176	10,955.49	A
Fig	5,285.67	163	4,997.15	A
Golf Course Turf	12.46		75.00	A
Grape	15,934.97	361	8,683.51	A
Grape, Wine	9,530.00	153	6,250.44	A
Landscape Maintenance	1,532.40			
	0.29	1	220.00	S
Total Pounds On This Commodity	1,532.69			
N-Outdr Transplants	101.62	16	67.74	A
Olive	117.98	5	78.66	A
Onion, Green	35.56	2	34.00	A
Orange	80.30	7	52.25	A
Pastureland	6.14	1	6.14	A
Peach	29.97	2	40.00	A
Pecan	1.00	1	1.00	A
Persimmon	36.40	1	18.18	A
Pistachio	14,430.08	163	9,458.49	A
Prune	416.20	8	354.57	A
Regulatory Pest Control	255.60			
Rights Of Way	24,484.72			
	241.37	7	167.50	A
Total Pounds On This Commodity	24,726.10			
Soil Fumigation/Preplant	209.85	3	120.00	A
Tangerine	403.76	6	165.39	A
Tomato, Processing	181.18	3	181.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	1,976.34	37	1,821.80	A
Uncultivated Non-Ag	0.50		1.00	A
Walnut	2,234.64	29	1,986.74	A
Water Area	898.12	9	645.50	A
Wheat	109.54	2	109.50	A
Wheat (Forage - Fodder)	141.94	2	142.00	A
<b>Chemical Total</b>	<b>174,894.85</b>	<b>2,176</b>		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	1.83			
<b>Chemical Total</b>	<b>1.83</b>			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	4,121.43	35	2,347.11	A
Almond	350,150.76	3,355	163,274.64	A
Apple	33.10	1	12.00	A
Blueberry	124.35	4	45.11	A
Cherry	96.74	9	95.57	A
Corn (Forage - Fodder)	12,140.09	136	8,483.61	A
Corn, Human Consumption	133.89	1	72.80	A
Cotton	5,874.87	62	3,646.30	A
Fig	9,455.27	49	3,482.40	A
Grape	12,136.06	292	7,709.96	A
Grape, Wine	52,686.28	532	26,489.72	A
Kiwi	223.43	7	73.70	A
Landscape Maintenance	739.64			
N-Outdr Plants In Containers	29.65	6	23.00	A
Oat (Forage - Fodder)	8.28	1	7.00	A
Olive	256.53	1	93.00	A
Orange	8,766.84	180	6,259.46	A
Peach	1,095.89	29	593.18	A
Pecan	203.40	5	100.88	A
Persimmon	413.75	25	149.60	A
Pistachio	113,135.24	1,089	52,620.79	A
Plum	75.08	4	68.01	A
Pomegranate	8,047.65	26	2,577.28	A
Prune	892.99	15	414.69	A
Quince	27.58	1	25.00	A
Research Commodity	5.52			
Rights Of Way	5,254.18			
	583.39	3	200.00	A
Total Pounds On This Commodity	5,837.58			
Soil Fumigation/Preplant	53.57	2	52.00	A
Structural Pest Control	1.97			
Tangelo	1,818.78	40	1,315.40	A
Tangerine	4,469.76	47	3,305.10	A
Tomato	110.33	1	40.00	A
Tomato, Processing	843.40	8	612.00	A
Uncultivated Ag	10,424.78	50	3,654.90	A
Uncultivated Non-Ag	4,172.02	2	2,025.00	A
Walnut	2,376.17	47	1,329.18	A
<b>Chemical Total</b>	<b>610,982.65</b>	<b>6,065</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HALOSULFURON-METHYL</b>				
Corn (Forage - Fodder)	67.77	18	1,095.30	A
Landscape Maintenance	0.69			
Tomato	0.71	1	15.00	A
Walnut	5.50	1	175.00	A
Chemical Total	74.66	20		
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Almond	1.05	1	10.00	A
Grape	3.20	5	200.00	A
Grape, Wine	2.23	3	193.00	A
Orange	69.23	13	437.80	A
Pistachio	274.82	60	6,712.67	A
Tangelo	14.44	2	91.30	A
Tangerine	114.54	7	724.30	A
Tomato	9.50	6	450.00	A
Chemical Total	489.01	97		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Almond	1,298.33	67	12,392.97	A
Blueberry	1.41	3	52.00	A
Cherry	6.65	3	52.75	A
Corn (Forage - Fodder)	0.73	25	196.00	A
Grape	23.52	8	276.92	A
Grape, Wine	81.40	90	5,906.00	A
Landscape Maintenance	0.01			
Orange	1.04	1	7.25	A
Pistachio	663.21	41	5,906.61	A
Rights Of Way	9.45			
Tangerine	0.81	3	43.00	A
Chemical Total	2,086.58	241		
<b>(Z,Z)-11,13-HEXADECADIENAL</b>				
Almond	158.99	50	9,697.52	A
Pistachio	9.54	8	603.00	A
Chemical Total	168.52	58		
<b>HEXAZINONE</b>				
Alfalfa	2,019.76	98	5,864.40	A
Rights Of Way	512.40	1	100.00	A
Chemical Total	2,532.16	99		
<b>HEXYTHIAZOX</b>				
Almond	1,082.42	135	6,473.64	A
Corn (Forage - Fodder)	23.00	5	171.70	A
Grape	49.45	10	439.00	A
Grape, Wine	192.80	23	1,449.10	A
Walnut	100.83	7	538.00	A
Chemical Total	1,448.50	180		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	0.04			
Chemical Total	0.04			
<b>HYDROGEN CYANAMIDE</b>				
Cherry	6,935.07	12	442.41	A
Grape	3,979.41	20	572.61	A
Chemical Total	10,914.49	32		
<b>HYDROGEN PEROXIDE</b>				
Grape	49.80	1	20.00	A
Grape, Wine	331.16	1	133.00	A
Water Area	1,120.68		971.85	U
Chemical Total	1,501.65	2		
<b>HYDROPRENE</b>				
Structural Pest Control	13.62			
Chemical Total	13.62			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	342.53	7	371.00	A
Almond	2,608.71	118	3,380.56	A
Grape	150.89	16	370.30	A
Grape, Wine	266.61	102	4,211.48	A
Peach	6.16	15	527.30	A
Pistachio	264.81	40	2,735.17	A
Tomato	7.88	11	840.00	A
Tomato, Processing	18.96	1	25.00	A
Uncultivated Ag	20.44	5	385.30	A
Chemical Total	3,686.99	315		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Almond	4,923.02	520	34,550.49	A
Blueberry	4.03	4	58.00	A
Cherry	10.20	1	20.00	A
Grape	119.17	33	1,840.83	A
Grape, Wine	776.96	101	7,398.82	A
Landscape Maintenance	0.15			
Orange	33.11	3	228.76	A
Peach	7.99	3	69.00	A
Pecan	27.20	2	140.00	A
Pistachio	3,960.35	266	29,283.00	A
Quince	8.58	1	25.00	A
Rights Of Way	4.32			
Walnut	79.59	21	484.64	A
Chemical Total	9,954.67	955		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	21.19	8	465.52	A
Rights Of Way	3.18			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	24.36	8		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Landscape Maintenance	20.45			
Regulatory Pest Control	3.66			
Rights Of Way	296.31			
Chemical Total	320.41			
<b>IMAZETHAPYR, AMMONIUM SALT</b>				
Alfalfa	89.26	17	998.90	A
Chemical Total	89.26	17		
<b>IMIDACLOPRID</b>				
Almond	1.01	1	22.00	A
Basil, Sweet	8.03	1	52.00	A
Cherry	1.53	1	16.75	A
Cotton	28.71	8	567.00	A
Grape	2,983.65	400	20,576.38	A
Grape, Wine	7,195.47	300	22,879.24	A
Landscape Maintenance	8.46			
Orange	1,120.48	72	2,249.90	A
Pecan	70.80	2	140.00	A
Pistachio	2,331.23	114	13,085.24	A
Pomegranate	1,063.51	12	2,153.80	A
Prune	137.07	7	431.10	A
Rights Of Way	0.05			
Structural Pest Control	23.69			
Tangelo	210.63	13	416.90	A
Tangerine	1,218.79	27	2,430.23	A
Tomato	225.33	18	1,520.00	A
Tomato, Processing	702.09	46	3,412.61	A
Vertebrate Control	< 0.01			
Walnut	63.85	8	453.00	A
Chemical Total	17,394.38	1,030		
<b>INDAZIFLAM</b>				
Almond	847.87	539	17,498.65	A
Cherry	1.59	3	35.00	A
Grape	39.02	60	864.00	A
Grape, Wine	227.37	106	4,701.13	A
Landscape Maintenance	2.13			
N-Grnhs Transplants	0.74		46.50	A
Orange	142.46	68	2,190.35	A
Peach	1.15	2	27.00	A
Pistachio	375.34	195	7,725.16	A
Prune	11.55	10	235.21	A
Quince	0.47	1	10.29	A
Rights Of Way	19.45			
Tangelo	32.07	14	492.70	A
Tangerine	106.62	23	1,648.48	A
Uncultivated Ag	0.20	1	2.50	A
Uncultivated Non-Ag	1.62	2	25.00	A
Walnut	11.15	9	248.45	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,820.80	1,033		
<b>INDOXACARB</b>				
Alfalfa	182.91	39	2,375.12	A
Cotton	77.38	11	721.10	A
Grape	30.82	9	294.47	A
Grape, Wine	235.06	39	2,091.33	A
N-Grnhs Flower	0.08		4.00	A
Peach	2.59	1	23.00	A
Structural Pest Control	1.71			
Chemical Total	530.55	99		
<b>IODOSULFURON-METHYL-SODIUM</b>				
Golf Course Turf	< 0.01		75.00	A
Landscape Maintenance	0.04			
Chemical Total	0.05			
<b>IPIRODIONE</b>				
Almond	21,692.16	714	43,723.08	A
Blueberry	25.91	3	52.00	A
Cherry	234.42	23	706.32	A
Grape	59.89	6	60.00	A
Grape, Wine	83.80	5	167.00	A
Landscape Maintenance	9.70			
Peach	57.41	6	115.00	A
Prune	144.57	4	285.00	A
Research Commodity	4.49			
Chemical Total	22,312.37	761		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	3.64			
Structural Pest Control	4.71			
Chemical Total	8.35			
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	4.79	2	108.50	A
Almond	22.25	10	357.49	A
Corn (Forage - Fodder)	9.38	6	195.50	A
Chemical Total	36.43	18		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Grape	44.67	19	577.00	A
Pistachio	638.96	60	6,712.67	A
Chemical Total	683.63	79		
<b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Public Health	10.13			
Chemical Total	10.13			
<b>ISOPARAFFINIC HYDROCARBONS</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	66.92	2	195.00	A
Grape, Wine	3.45	2	4.00	A
Pistachio	31.09	1	80.00	A
Walnut	27.22	1	30.00	A
Chemical Total	128.68	6		
<b>ISOPROPYL ALCOHOL</b>				
Alfalfa	6.07	15	546.92	A
Almond	869.12	484	23,153.34	A
Cherry	74.13	63	1,457.83	A
Corn (Forage - Fodder)	18.94	47	2,077.39	A
Cotton	21.56	38	1,639.70	A
Forage Hay/Silage	2.29	3	181.00	A
Grape	166.67	108	3,115.10	A
Grape, Wine	46.12	24	2,202.53	A
Grapefruit	0.19	1	4.50	A
Landscape Maintenance	0.09			
N-Outdr Plants In Containers	1.15	2	21.00	A
Oat (Forage - Fodder)	0.73	1	35.00	A
Olive	10.23	1	93.00	A
Orange	353.34	214	6,503.17	A
Pistachio	355.28	235	8,238.84	A
Prune	1.59	2	50.46	A
Rights Of Way	1.51			
Structural Pest Control	1.80			
Sudangrass	2.77	2	36.26	A
Tangelo	82.80	55	1,529.70	A
Tangerine	146.42	46	3,256.90	A
Tomato, Processing	35.16	3	307.81	A
Uncultivated Ag	5.32	7	507.00	A
Walnut	11.50	12	246.64	A
Wheat	7.48	12	913.50	A
Wheat (Forage - Fodder)	23.05	20	687.68	A
Chemical Total	2,245.31	1,395		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Alfalfa	1.19	4	188.00	A
Almond	39.05	89	4,657.61	A
Fig	2.38	9	432.60	A
Grape	0.41	2	37.52	A
Grape, Wine	2.12	12	442.16	A
Peach	0.13	1	14.00	A
Persimmon	0.23	1	50.00	A
Pistachio	13.25	31	2,436.62	A
Pomegranate	0.56	2	120.00	A
Prune	3.44	6	367.60	A
Regulatory Pest Control	0.58			
Uncultivated Ag	0.04	3	10.23	A
Walnut	1.09	1	30.00	A
Chemical Total	64.48	161		
<b>ISOXABEN</b>				
Almond	899.72	48	1,253.18	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	106.64	8	241.04	A
Landscape Maintenance	4.53			
Pistachio	293.43	13	416.68	A
Rights Of Way	292.38			
Walnut	7.11	1	14.00	A
<b>Chemical Total</b>	<b>1,603.82</b>	<b>70</b>		
<b>KAOLIN</b>				
Cherry	684.00	1	18.00	A
Grape, Wine	5,581.25	4	235.00	A
Pomegranate	2,755.00	2	116.00	A
Quince	95.00	1	2.00	A
Tangerine	931.00	1	24.50	A
Tomato	21,242.38	21	1,118.02	A
Tomato, Processing	6,080.00	4	320.00	A
Walnut	28,861.00	16	754.00	A
<b>Chemical Total</b>	<b>66,229.63</b>	<b>50</b>		
<b>KEROSENE</b>				
Almond	21.01	28	1,005.34	A
Cotton	0.25	4	118.00	A
Garlic	35.24	28	2,201.56	A
Grape	0.78	8	296.73	A
Grape, Wine	11.65	25	2,435.83	A
Orange	0.60	2	231.00	A
Pistachio	16.82	37	804.40	A
Rights Of Way	6.45			
Walnut	3.91	4	187.09	A
Wheat	1.13	7	287.92	A
<b>Chemical Total</b>	<b>97.84</b>	<b>143</b>		
<b>KRESOXIM-METHYL</b>				
Grape	932.05	145	7,658.99	A
Grape, Wine	902.65	116	7,184.00	A
<b>Chemical Total</b>	<b>1,834.70</b>	<b>261</b>		
<b>LACTOSE</b>				
Cherry	11.57	3	257.00	A
<b>Chemical Total</b>	<b>11.57</b>	<b>3</b>		
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	132.86	90	5,047.44	A
Almond	1,072.88	413	28,311.94	A
Apple	1.64	1	40.00	A
Cherry	11.78	11	547.57	A
Peach	8.00	6	210.00	A
Pear	3.17	2	86.00	A
Pistachio	1,847.28	584	48,274.40	A
Prune	1.97	2	71.10	A
Public Health	0.95			
Quince	0.82	1	25.00	A
Rights Of Way	0.39			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	64.24			
Tomato	27.33	9	920.00	A
Tomato, Processing	7.25	1	243.00	A
Walnut	3.19	5	76.32	A
Chemical Total	3,183.74	1,125		
<b>LAURIC ACID</b>				
Almond	126.91	105	5,802.39	A
Fig	40.53	12	1,532.70	A
Grape	30.52	37	2,500.90	A
Grape, Wine	19.10	27	1,879.30	A
Pomegranate	5.37	3	196.00	A
Prune	3.62	4	285.00	A
Tangelo	0.03	1	1.00	A
Tangerine	97.67	14	1,463.00	A
Walnut	34.60	7	506.00	A
Chemical Total	358.35	210		
<b>LAVANDULYL SENECIOATE</b>				
Grape, Wine	11.88	15	974.00	A
Chemical Total	11.88	15		
<b>LECITHIN</b>				
Alfalfa	136.28	11	633.54	A
Almond	18,063.93	1,258	73,705.01	A
Cherry	100.74	12	380.00	A
Corn (Forage - Fodder)	29.46	9	462.90	A
Cotton	259.26	26	1,796.80	A
Fig	8.51	6	217.00	A
Grape	887.52	79	2,427.04	A
Grape, Wine	5,913.53	296	26,567.78	A
Landscape Maintenance	22.98			
Oat (Forage - Fodder)	15.96	6	274.50	A
Peach	46.20	6	120.00	A
Pistachio	2,446.58	179	14,133.54	A
Prune	42.63	2	150.00	A
Rights Of Way	2,078.90			
	19.71	1	70.00	A
Total Pounds On This Commodity	2,098.60			
Soil Fumigation/Preplant	22.68	1	80.00	A
Tangerine	9.97	2	29.50	A
Tomato, Processing	3.20	1	34.00	A
Uncultivated Ag	264.64	8	494.21	A
Walnut	78.81	11	273.96	A
Wheat	1.33	1	35.00	A
Chemical Total	30,452.81	1,915		
<b>LIME-SULFUR</b>				
Grape	95,399.43	79	3,619.19	A
Grape, Wine	3,058.98	14	791.00	A
Landscape Maintenance	0.19			
Chemical Total	98,458.61	93		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>LIMONENE</b>				
Almond	53.54	2	195.00	A
Grape	8.47	2	37.52	A
Grape, Wine	5.79	3	17.00	A
Pistachio	24.87	1	80.00	A
Walnut	21.77	1	30.00	A
Chemical Total	114.44	9		
<b>LINURON</b>				
Carrot	655.15	14	1,205.65	A
Chemical Total	655.15	14		
<b>MAGNESIUM PHOSPHIDE</b>				
Almond	0.73		7,982.00	C
Chemical Total	0.73			
<b>MALATHION</b>				
Cherry	631.71	12	513.00	A
Fig	203.39	3	138.33	A
Grape	12.66	1	7.00	A
N-Outdr Plants In Containers	0.50	2	1.00	A
Walnut	146.93	2	65.00	A
Chemical Total	995.19	20		
<b>MANCOZEB</b>				
Almond	2,011.50	5	445.00	A
Grape	2,338.41	66	1,835.41	A
Grape, Wine	85.50	2	76.00	A
Landscape Maintenance	116.10			
N-Grnhs Flower	38.40		4.00	A
Onion, Dry	979.51	35	499.10	A
Rights Of Way	2.40			
Tomato	827.30	7	602.10	A
Tomato, Processing	1,271.10	18	1,211.66	A
Walnut	2,708.51	43	1,559.28	A
Chemical Total	10,378.73	176		
<b>MANDIPROPAMID</b>				
Onion, Dry	82.97	8	638.20	A
Chemical Total	82.97	8		
<b>MANGANESE SULFATE</b>				
Almond	140.87	25	1,834.00	A
Garlic	7.78	5	402.12	A
Pistachio	98.65	12	1,360.00	A
Chemical Total	247.30	42		
<b>MARGOSA OIL</b>				
Structural Pest Control	0.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.05			
<b>MCPA, DIMETHYLAMINE SALT</b>				
Forage Hay/Silage	161.23	5	344.70	A
Oat	119.15	2	156.80	A
Oat (Forage - Fodder)	79.27	4	93.20	A
Wheat	242.93	6	440.00	A
Wheat (Forage - Fodder)	3,210.23	69	5,548.05	A
Chemical Total	3,812.81	86		
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	1.17			
Structural Pest Control	0.29			
Chemical Total	1.45			
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	1.67			
Chemical Total	1.67			
<b>MECOPROP-P</b>				
Landscape Maintenance	5.35			
N-Outdr Transplants	0.75		3.00	A
Structural Pest Control	< 0.01			
Chemical Total	6.10			
<b>MEFENOXAM</b>				
Almond	738.39	24	1,820.01	A
Basil, Sweet	24.05	1	52.00	A
Carrot	174.12	14	1,130.23	A
Landscape Maintenance	10.81			
Onion, Dry	106.24	27	1,047.30	A
Orange	29.74	1	120.00	A
Tangerine	361.59	10	993.20	A
Tomato, Processing	28.82	3	307.81	A
Walnut	60.12	2	80.00	A
Chemical Total	1,533.87	82		
<b>MEPIQUAT CHLORIDE</b>				
Cotton	104.49	48	3,006.50	A
Chemical Total	104.49	48		
<b>MESOTRIONE</b>				
Almond	290.19	55	1,592.18	A
Orange	1.36	1	7.25	A
Pistachio	31.07	7	172.00	A
Prune	20.40	4	108.84	A
Tangerine	0.56	1	3.00	A
Chemical Total	343.58	68		
<b>METAFLUMIZONE</b>				
Almond	27.80	376	29,526.44	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	27.80	376		
<b>METALDEHYDE</b>				
Orange	623.52	46	1,553.80	A
Rights Of Way	8.00	1	5.00	A
Tangelo	115.84	10	289.60	A
Tangerine	1,324.79	30	2,713.02	A
Chemical Total	2,072.15	87		
<b>METAM-SODIUM</b>				
Carrot	82,960.10	11	485.50	A
Rights Of Way	304.70			
Soil Fumigation/Preplant	16,302.46	2	86.50	A
Chemical Total	99,567.26	13		
<b>METCONAZOLE</b>				
Almond	9,474.20	632	53,096.50	A
Cherry	7.34	3	65.00	A
Landscape Maintenance	7.00			
Pistachio	1,635.11	166	13,243.15	A
Prune	22.27	4	285.00	A
Walnut	25.97	13	237.64	A
Chemical Total	11,171.88	818		
<b>METHOMYL</b>				
Garlic	361.89	10	804.24	A
Onion, Dry	143.59	4	319.10	A
Research Commodity	0.68			
Chemical Total	506.15	14		
<b>METHOPRENE</b>				
Public Health	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>S-METHOPRENE</b>				
Almond	30.94	78	4,613.25	A
Public Health	1.43			
Structural Pest Control	7.74			
Chemical Total	40.10	78		
<b>METHOXYFENOZIDE</b>				
Almond	22,056.98	1,229	73,856.43	A
Cherry	3.19	1	18.00	A
Corn (Forage - Fodder)	61.00	9	541.10	A
Cotton	53.47	7	505.60	A
Grape	1,814.81	220	11,707.98	A
Grape, Wine	3,363.94	219	17,161.92	A
Peach	125.09	19	512.30	A
Pistachio	5,556.15	280	16,898.69	A
Plum	19.20	4	68.01	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pomegranate	39.67	3	190.00	A
Prune	53.40	4	272.50	A
Quince	7.07	1	25.00	A
Tomato	372.21	20	1,785.10	A
Tomato, Processing	420.35	28	2,326.11	A
Walnut	240.56	18	887.32	A
Wheat (Forage - Fodder)	13.49	1	76.50	A
Chemical Total	34,200.58	2,063		
<b>METHYL ANTHRANILATE</b>				
Grape	138.24	16	262.16	A
Structural Pest Control	0.95			
Chemical Total	139.19	16		
<b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b>				
Alfalfa	97.40	4	123.40	A
Almond	25,891.88	413	18,334.98	A
Fig	1,510.20	109	3,331.00	A
Grape	318.76	8	147.26	A
Grape, Wine	1,914.51	30	1,872.77	A
Olive	27.42	2	12.66	A
Orange	38.04	1	20.00	A
Pistachio	3,919.42	56	2,349.45	A
Rights Of Way	36.08			
Walnut	882.61	23	993.87	A
Chemical Total	34,636.32	646		
<b>METHYLATED SILICA</b>				
Pistachio	2.13	7	545.00	A
Chemical Total	2.13	7		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	3,135.72	102	6,662.02	A
Almond	82,397.94	1,793	111,810.00	A
Barley (Forage - Fodder)	24.44	1	86.00	A
Blueberry	39.19	8	61.22	A
Cherry	71.72	7	95.75	A
Corn (Forage - Fodder)	880.90	78	3,302.84	A
Corn, Human Consumption	17.04	2	75.00	A
Cotton	162.86	16	683.00	A
Fig	3,087.03	42	3,843.72	A
Garlic	1,772.06	45	3,511.26	A
Grape	2,885.17	245	12,864.59	A
Grape, Wine	8,740.69	230	13,467.65	A
Kiwi	22.84	2	45.00	A
Landscape Maintenance	13.73			
Onion, Dry	21.22	4	30.00	A
Orange	84.89	5	260.25	A
Peach	49.66	5	78.00	A
Pecan	9.53	2	44.21	A
Persimmon	67.06	3	73.20	A
Pistachio	34,789.59	933	60,401.45	A
Pomegranate	186.48	10	710.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	436.57	24	1,293.70	A
Quince	5.43	1	25.00	A
Rights Of Way	286.14			
Tangerine	160.67	8	662.00	A
Tomato, Processing	871.91	15	987.25	A
Uncultivated Ag	166.41	13	988.55	A
Uncultivated Non-Ag	26.28	2	25.00	A
Walnut	956.12	33	1,788.34	A
Wheat	144.48	20	946.34	A
Wheat (Forage - Fodder)	600.53	32	2,762.07	A
Chemical Total	142,114.28	3,681		
<b>METHYL BROMIDE</b>				
Almond	1,430.50		1,100,727.00	C
	1,071.00		535,500.00	U
Total Pounds On This Commodity	2,501.50			
Fig	130.00		130.00	K
N-Outdr Transplants	33,042.66	7	110.20	A
Nursery Soil	1,078.00	11	118,800.00	C
Soil Fumigation/Preplant	39,273.81	7	130.80	A
Chemical Total	76,025.97	25		
<b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b>				
Landscape Maintenance	0.31			
Chemical Total	0.31			
<b>METHYL ESTERS OF COTTONSEED OIL</b>				
Almond	2,049.80	30	1,253.28	A
Grape	496.32	1	80.00	A
Orange	11.17	1	8.00	A
Walnut	35.75	1	32.00	A
Chemical Total	2,593.04	33		
<b>METHYL SILICONE RESINS</b>				
Almond	310.08	18	1,473.00	A
Grape, Wine	22.94	1	82.00	A
Tangerine	39.89	3	125.17	A
Chemical Total	372.91	22		
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>METOLACHLOR</b>				
Tomato, Processing	273.16	4	163.60	A
Chemical Total	273.16	4		
<b>S-METOLACHLOR</b>				
Cotton	378.53	6	297.60	A
Tomato	848.54	10	639.50	A
Tomato, Processing	3,928.01	40	2,737.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,155.09	56		
<b>METRAFENONE</b>				
Grape	1,082.13	86	4,144.47	A
Grape, Wine	2,066.09	95	8,237.36	A
Chemical Total	3,148.21	181		
<b>MINERAL OIL</b>				
Alfalfa	767.61	39	2,669.60	A
Almond	1,709,129.84	1,570	96,786.40	A
Apricot	21.17	1	1.00	A
Basil, Sweet	31.99	1	52.00	A
Carrot	4.87	1	103.80	A
Cherry	128.88	5	107.54	A
Corn (Forage - Fodder)	330.94	20	1,540.30	A
Cotton	420.57	12	628.60	A
Fig	1,067.14	12	736.42	A
Forage Hay/Silage	253.17	24	1,498.00	A
Garlic	123.72	5	402.12	A
Grape	1,556.04	276	6,101.96	A
Grape, Wine	116,662.05	242	20,615.53	A
Grapefruit	31.30	1	4.50	A
Kiwi	23.68	1	15.00	A
Landscape Maintenance	66.56			
Nectarine	21.17	1	1.00	A
Olive	37.63	9	600.00	A
Orange	2,702.28	16	282.88	A
Peach	6,896.90	10	211.10	A
Pear	1,510.81	1	43.00	A
Persimmon	28.73	1	18.18	A
Pistachio	20,462.66	66	3,388.16	A
Plum	1,114.25	3	31.98	A
Pomegranate	208.76	8	206.26	A
Prune	20,340.99	20	808.98	A
Public Health	3,717.66			
Rights Of Way	1,094.84			
Tangelo	701.03	5	100.78	A
Tangerine	4,768.36	32	1,234.84	A
Tomato	39.82	17	826.35	A
Tomato, Processing	49.07	8	640.00	A
Uncultivated Ag	178.63	5	207.87	A
Walnut	2,490.61	15	411.64	A
Wheat (Forage - Fodder)	107.29	8	652.00	A
Chemical Total	1,897,091.01	2,435		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Alfalfa	7.32	3	158.40	A
Almond	3,188.41	273	16,270.49	A
Cherry	265.13	46	2,219.28	A
Grape	9,970.39	550	32,239.53	A
Grape, Wine	750.74	139	8,612.20	A
N-Outdr Plants In Containers	0.06	1	1.00	A
Orange	4.07	1	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	17.06	8	140.00	A
Pistachio	4,456.51	254	20,972.70	A
Pomegranate	1.02	4	2.50	A
Tangerine	19.86	2	125.00	A
Walnut	59.14	5	266.00	A
Chemical Total	18,739.72	1,286		
<b>MSMA</b>				
Landscape Maintenance	4.68			
Chemical Total	4.68			
<b>MUSCALURE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>MYCLOBUTANIL</b>				
Almond	21.20	2	106.00	A
Apple	11.00	2	80.00	A
Cherry	83.18	28	706.91	A
Grape	2,158.12	375	19,358.23	A
Grape, Wine	1,344.44	221	12,209.54	A
Landscape Maintenance	1.64			
Peach	5.45	2	43.00	A
Tomato	69.37	8	703.71	A
Vegetable	0.10	4	4.00	A
Walnut	0.60	1	6.00	A
Chemical Total	3,695.11	643		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Almond	216.00	1	80.00	A
Walnut	27.36	1	80.00	A
Chemical Total	243.36	2		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	0.54			
Chemical Total	0.54			
<b>NAA, ETHYL ESTER</b>				
Pomegranate	8.51	1	3.00	A
Chemical Total	8.51	1		
<b>NALED</b>				
Grape	0.20	1	18.00	A
Chemical Total	0.20	1		
<b>NAPROPAMIDE</b>				
Basil, Sweet	104.00	1	52.00	A
Chemical Total	104.00	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>NEROLIDOL</b>				
Grape	4.95	5	280.88	A
Grape, Wine	1.75	2	113.00	A
Chemical Total	6.70	7		
<b>NICOSULFURON</b>				
Corn (Forage - Fodder)	2.56	2	108.50	A
Chemical Total	2.56	2		
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Alfalfa	54.66	10	842.10	A
Almond	9,965.80	677	42,014.23	A
Carrot	35.70	2	197.80	A
Cherry	6.58	5	77.75	A
Corn (Forage - Fodder)	4.60	3	89.00	A
Grape	422.41	131	5,108.70	A
Grape, Wine	1,184.10	252	14,751.44	A
Nectarine	0.10	1	1.00	A
Orange	1.40	19	169.00	A
Peach	61.60	57	1,733.30	A
Pistachio	890.58	154	8,602.87	A
Plum	0.10	1	1.00	A
Prune	0.68	1	7.00	A
Tomato	23.65	11	840.00	A
Uncultivated Ag	61.31	5	385.30	A
Walnut	93.68	6	343.00	A
Wheat (Forage - Fodder)	7.18	10	551.40	A
Chemical Total	12,814.12	1,345		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	1,378.14	299	17,115.21	A
Almond	116,914.12	5,365	324,493.69	A
Barley (Forage - Fodder)	4.58	1	86.00	A
Basil, Sweet	1.92	1	52.00	A
Blueberry	5.05	4	19.33	A
Carrot	50.79	4	341.51	A
Cherry	764.39	108	2,326.76	A
Corn (Forage - Fodder)	1,936.26	312	17,500.38	A
Corn, Human Consumption	3.20	2	75.00	A
Cotton	368.15	79	4,583.20	A
Fig	547.56	188	8,644.42	A
Forage Hay/Silage	8.59	3	181.00	A
Garlic	264.59	21	1,696.10	A
Grape	4,799.68	715	26,782.01	A
Grape, Wine	8,039.16	1,059	62,404.36	A
Grapefruit	2.19	1	4.50	A
Kiwi	2.86	3	75.00	A
Landscape Maintenance	3.63			
N-Outdr Plants In Containers	2.88	2	21.00	A
N-Outdr Transplants	10.56	16	67.74	A
Oat	5.85	1	76.00	A
Oat (Forage - Fodder)	47.36	19	744.70	A
Olive	29.45	3	105.66	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	250.01	40	1,700.50	A
Orange	1,159.71	235	6,699.42	A
Peach	128.85	69	1,982.70	A
Pecan	4.14	2	44.21	A
Persimmon	3.66	4	123.20	A
Pistachio	10,564.77	1,345	84,567.45	A
Plum	11.22	11	75.51	A
Pomegranate	1,873.04	49	5,574.93	A
Prune	176.95	40	1,901.34	A
Quince	5.49	2	35.29	A
Rights Of Way	1,228.28			
	17.34	5	140.00	A
Total Pounds On This Commodity	1,245.62			
Soil Fumigation/Preplant	56.30	5	226.00	A
Sorghum (Forage - Fodder)	4.27	1	70.00	A
Sudangrass	9.63	2	36.26	A
Tangelo	316.62	55	1,529.70	A
Tangerine	447.37	55	3,948.90	A
Tomato	339.88	43	3,390.60	A
Tomato, Processing	749.46	100	6,489.42	A
Uncultivated Ag	629.20	69	4,940.67	A
Uncultivated Non-Ag	337.61		2,000.00	A
Vegetable	0.06	14	9.35	A
Walnut	1,054.38	103	5,058.34	A
Water Area	194.50	3	628.00	A
Wheat	176.57	59	2,948.70	A
Wheat (Forage - Fodder)	1,274.68	297	18,939.92	A
Chemical Total	156,204.96	10,814		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED</b>				
Alfalfa	42.38	10	388.00	A
Almond	446.79	106	4,533.27	A
Cotton	0.17	1	61.40	A
Garlic	1.49	5	402.12	A
Grape	56.32	20	583.58	A
Grape, Wine	249.88	21	1,357.50	A
Onion, Dry	2.95	12	957.30	A
Pistachio	349.09	74	7,471.67	A
Rights Of Way	4.10			
Chemical Total	1,153.17	249		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Alfalfa	112.22	51	3,484.10	A
Almond	16,572.86	714	32,854.30	A
Apple	231.95	6	202.00	A
Basil, Sweet	3.55	1	52.00	A
Carrot	7.17	4	341.51	A
Cherry	1.29	1	6.27	A
Corn (Forage - Fodder)	181.50	65	4,214.64	A
Fig	143.10	30	539.50	A
Grape	1,191.22	82	2,433.99	A
Grape, Wine	14,177.73	276	15,736.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	6.69			
Peach	1,280.48	44	1,062.00	A
Pear	36.28	2	48.00	A
Pistachio	12,369.88	620	30,434.70	A
Prune	96.75	1	50.00	A
Rights Of Way	354.87			
Tangerine	35.55	1	24.50	A
Tomato, Processing	0.16	1	25.00	A
Uncultivated Ag	11.70	6	248.00	A
Walnut	690.74	32	1,568.68	A
Wheat (Forage - Fodder)	3.76	1	110.00	A
Chemical Total	47,509.43	1,938		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Almond	0.15	8	152.00	A
Cotton	0.05	1	63.70	A
Grape	1.65	18	901.97	A
Chemical Total	1.85	27		
<b>NORFLURAZON</b>				
Almond	5.90	1	6.00	A
Walnut	29.48	1	12.50	A
Chemical Total	35.37	2		
<b>NOVALURON</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.26			
Chemical Total	0.26			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Grain			11,613.00	C
			3,200.00	K
Total Pounds On This Commodity	5.45			
Regulatory Pest Control		< 0.01		
Structural Pest Control		18.34		
Chemical Total	23.80			
<b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	6.69	2	195.00	A
Grape	0.34	1	18.76	A
Grape, Wine	0.71	3	17.00	A
Pistachio	3.11	1	80.00	A
Walnut	2.72	1	30.00	A
Chemical Total	13.58	8		
<b>OIL OF ORANGE</b>				
Almond	1.34	2	195.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	0.07	2	4.00	A
Pistachio	0.62	1	80.00	A
Walnut	0.54	1	30.00	A
Chemical Total	2.57	6		
<b>OLEIC ACID</b>				
Almond	227.20	30	1,749.50	A
Cherry	3.19	3	52.75	A
Grape	5.88	1	110.00	A
Grape, Wine	16.03	5	150.00	A
Pistachio	14.84	10	419.70	A
Chemical Total	267.14	49		
<b>OLEIC ACID, ETHYL ESTER</b>				
Almond	2,116.66	66	4,204.25	A
Cherry	2.88	1	15.00	A
Grape	84.90	7	306.00	A
Grape, Wine	2,640.78	66	5,773.60	A
Peach	21.04	3	69.00	A
Pistachio	1,143.03	54	4,690.50	A
Chemical Total	6,009.27	197		
<b>OLEIC ACID, METHYL ESTER</b>				
Alfalfa	183.89	5	187.30	A
Almond	38,450.67	706	42,540.10	A
Fig	25.62	5	195.00	A
Grape	425.86	38	1,746.84	A
Grape, Wine	5,119.84	68	3,487.38	A
Landscape Maintenance	0.46			
Orange	477.46	14	593.56	A
Peach	14.69	2	46.00	A
Pecan	81.60	2	140.00	A
Pistachio	10,069.60	191	17,889.94	A
Rights Of Way	353.95			
	91.97	1	70.00	A
Total Pounds On This Commodity	445.92			
Tangelo	95.95	2	91.30	A
Tangerine	807.56	9	753.80	A
Tomato	63.11	6	450.00	A
Uncultivated Ag	33.32	2	12.66	A
Walnut	280.21	9	193.96	A
Chemical Total	56,575.76	1,060		
<b>ORCHEX 796 OIL</b>				
Almond	140.67	2	121.50	A
Chemical Total	140.67	2		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				
Alfalfa	0.22	1	57.00	A
Almond	6.09	33	2,500.71	A
Fig	9.18	37	3,560.22	A
Grape	1.86	24	681.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	0.89	29	1,072.67	A
Kiwi	0.10	2	45.00	A
Landscape Maintenance	0.05			
Persimmon	0.32	4	123.20	A
Pistachio	6.31	61	2,658.42	A
Prune	0.23	5	92.07	A
Walnut	1.76	14	777.61	A
Wheat (Forage - Fodder)	0.27	5	131.20	A
Chemical Total	27.27	215		
<b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b>				
Almond	57.83	21	611.53	A
Grape	11.08	8	147.26	A
Grape, Wine	5.08	4	73.97	A
Walnut	8.00	2	72.00	A
Chemical Total	81.98	35		
<b>ORYZALIN</b>				
Almond	6,959.21	77	2,946.23	A
Blueberry	120.60	4	19.33	A
Fig	3,330.67	18	894.92	A
Grape	2,976.35	32	684.16	A
Grape, Wine	699.81	18	241.83	A
Kiwi	61.36	1	19.70	A
Landscape Maintenance	45.00			
N-Outdr Plants In Containers	24.96	1	8.00	A
N-Outdr Transplants	312.02	1	75.00	A
Peach	138.95	3	66.80	A
Pistachio	584.51	7	389.65	A
Pomegranate	439.53	4	104.63	A
Rights Of Way	131.74			
Tangelo	4.16	1	1.00	A
Tangerine	16.64	1	4.00	A
Uncultivated Ag	507.50	3	121.00	A
Walnut	169.71	2	80.81	A
Chemical Total	16,522.72	173		
<b>OXADIAZON</b>				
Landscape Maintenance	92.50			
Chemical Total	92.50			
<b>OXAMYL</b>				
Tomato, Processing	139.38	2	140.00	A
Chemical Total	139.38	2		
<b>OXYFLUORFEN</b>				
Almond	47,135.26	2,473	109,268.52	A
Cherry	60.52	9	144.81	A
Corn (Forage - Fodder)	14.33	2	28.57	A
Fig	2,947.32	138	4,805.35	A
Forest, Timberland	15.64	1	2.00	A
Garlic	313.11	16	1,244.79	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	3,887.77	304	7,252.48	A
Grape, Wine	6,818.07	384	17,087.28	A
Kiwi	27.52	2	34.70	A
Landscape Maintenance	132.57			
Oat (Forage - Fodder)	1.00	1	7.00	A
Olive	65.97	1	45.00	A
Onion, Dry	51.82	7	340.10	A
Orange	21.50	2	23.50	A
Peach	167.97	16	269.88	A
Persimmon	30.28	5	34.78	A
Pistachio	12,354.58	390	19,595.90	A
Plum	69.10	4	68.01	A
Pomegranate	697.49	11	891.39	A
Prune	62.77	7	180.67	A
Research Commodity	0.38			
Rights Of Way	490.39			
Total Pounds On This Commodity	530.71	2	80.00	A
Soil Fumigation/Preplant	63.47	2	100.00	A
Tangerine	30.47	1	20.00	A
Tomato	350.08	9	689.61	A
Uncultivated Ag	1,069.94	48	2,409.38	A
Uncultivated Non-Ag	1,421.76		2,000.00	A
Walnut	466.80	31	1,452.52	A
Chemical Total	78,808.16	3,866		
<b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>				
Apple	12.60	1	40.00	A
Chemical Total	12.60	1		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Landscape Maintenance	0.07			
Chemical Total	0.07			
<b>PACLOBUTRAZOL</b>				
Landscape Maintenance	6.26			
N-Grnhs Plants In Containers	0.75		4.00	A
N-Grnhs Transplants	0.94		8.00	A
Rights Of Way	0.25			
Chemical Total	8.20			
<b>PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97</b>				
Almond	28.20	7	116.00	A
Grape, Wine	6.00	1	15.00	A
Chemical Total	34.20	8		
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	3,426.57	99	6,104.80	A
Almond	39,279.01	554	33,425.58	A
Blueberry	26.59	4	19.33	A
Cherry	106.88	9	77.00	A
Corn (Forage - Fodder)	156.58	2	150.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	491.05	12	737.10	A
Fig	2,223.96	59	2,218.62	A
Grape	2,394.89	124	2,611.58	A
Grape, Wine	2,540.76	72	3,067.83	A
Kiwi	20.69	1	15.00	A
Peach	94.46	3	137.00	A
Persimmon	159.28	4	123.20	A
Pistachio	5,428.26	56	4,275.48	A
Pomegranate	832.30	8	804.76	A
Prune	231.29	5	338.10	A
Uncultivated Ag	142.01	6	138.52	A
Uncultivated Non-Ag	5.18		25.00	A
Walnut	766.74	9	654.00	A
<b>Chemical Total</b>	<b>58,326.50</b>	<b>1,027</b>		
<b>PENDIMETHALIN</b>				
Alfalfa	12,081.67	79	5,208.87	A
Almond	62,727.22	589	25,271.66	A
Apple	45.45	1	12.00	A
Carrot	806.70	10	851.91	A
Cherry	331.63	16	152.52	A
Corn (Forage - Fodder)	284.09	2	150.00	A
Garlic	1,123.47	16	1,244.79	A
Grape	11,889.75	195	5,060.40	A
Grape, Wine	21,223.80	235	8,511.94	A
Landscape Maintenance	111.57			
Olive	169.73	1	45.00	A
Peach	584.40	13	208.08	A
Pecan	251.17	2	44.21	A
Pistachio	21,766.49	186	7,598.92	A
Plum	256.52	4	68.01	A
Pomegranate	3,244.34	12	926.72	A
Prune	265.15	6	162.00	A
Rights Of Way	109.10			
Tomato	115.06	4	162.00	A
Tomato, Processing	1,026.89	24	1,285.05	A
Uncultivated Ag	18.67	3	17.00	A
Walnut	389.43	5	146.00	A
<b>Chemical Total</b>	<b>138,822.30</b>	<b>1,403</b>		
<b>PENOX SULAM</b>				
Almond	300.62	320	13,268.99	A
Forest, Timberland	0.33	1	2.00	A
Olive	1.39	1	45.00	A
Peach	0.21	1	20.00	A
Pistachio	84.24	106	3,233.10	A
Prune	0.81	2	39.11	A
Rights Of Way	0.23			
Walnut	3.65	4	160.69	A
<b>Chemical Total</b>	<b>391.47</b>	<b>435</b>		
<b>PENTHIOPYRAD</b>				
Almond	2,081.17	168	9,989.49	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Carrot	108.98	5	418.98	A
Cherry	15.35	3	70.00	A
Garlic	94.46	6	453.79	A
Onion, Dry	23.48	15	75.00	A
Peach	85.86	12	338.30	A
Pistachio	1,918.53	107	9,773.74	A
Tomato	126.20	6	441.07	A
Tomato, Processing	292.55	15	1,107.40	A
Walnut	11.86	2	57.00	A
<b>Chemical Total</b>	<b>4,758.44</b>	<b>339</b>		
<b>PERMETHRIN</b>				
Almond	1,189.61	21	2,591.50	A
Pistachio	3,943.94	211	14,088.46	A
Regulatory Pest Control	0.98			
Structural Pest Control	2,409.84			
Tomato, Processing	121.07	20	1,614.30	A
<b>Chemical Total</b>	<b>7,665.45</b>	<b>252</b>		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>PEROXYACETIC ACID</b>				
Grape	3.68	1	20.00	A
Grape, Wine	24.44	1	133.00	A
Water Area	764.10		971.85	U
<b>Chemical Total</b>	<b>792.22</b>	<b>2</b>		
<b>PETROLEUM DISTILLATES</b>				
Almond	18.05	3	51.00	A
Rights Of Way	1.12			
Structural Pest Control	0.48			
Uncultivated Ag	116.83	8	386.81	A
<b>Chemical Total</b>	<b>136.48</b>	<b>11</b>		
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Alfalfa	0.06	3	117.00	A
Almond	0.01	1	10.91	A
Pistachio	0.01	1	17.00	A
<b>Chemical Total</b>	<b>0.08</b>	<b>5</b>		
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Almond	3,077.46	62	3,513.78	A
Carrot	500.11	4	341.51	A
Grape, Wine	67.37	3	46.00	A
Landscape Maintenance	7.32			
Pistachio	958.10	9	742.06	A
Walnut	18.31	1	30.00	A
<b>Chemical Total</b>	<b>4,628.67</b>	<b>79</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM DISTILLATES, REFINED</b>				
Almond	5,205.07	3	244.00	A
Grape	1,738.90	2	159.81	A
Grape, Wine	23,571.34	35	2,717.03	A
Public Health	59,317.87			
Chemical Total	89,833.18	40		
<b>PETROLEUM NAPHTHENIC OILS</b>				
Alfalfa	0.70	3	117.00	A
Almond	0.12	1	10.91	A
Pistachio	0.12	1	17.00	A
Chemical Total	0.94	5		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Alfalfa	193.70	4	188.00	A
Almond	6,032.08	96	4,624.11	A
Cotton	10.57	1	63.70	A
Fig	386.64	9	432.60	A
Grape	353.52	20	939.49	A
Grape, Wine	302.14	10	438.16	A
Onion, Dry	3.75	2	15.00	A
Peach	21.33	1	14.00	A
Persimmon	38.09	1	50.00	A
Pistachio	1,954.80	30	2,356.62	A
Pomegranate	91.42	2	120.00	A
Prune	560.09	6	367.60	A
Regulatory Pest Control	94.13			
Uncultivated Ag	24.02	7	101.23	A
Chemical Total	10,066.28	189		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	570,820.59	668	51,121.32	A
Landscape Maintenance	2.33			
Orange	27,632.46	80	2,945.70	A
Tangelo	5,827.73	16	505.60	A
Tangerine	24,308.12	24	1,864.33	A
Walnut	2,193.07	10	152.64	A
Chemical Total	630,784.30	798		
<b>PHENOTHRIN</b>				
Structural Pest Control	0.59			
Chemical Total	0.59			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	0.74			
Chemical Total	0.74			
<b>ORTHO-PHENYLPHENOL</b>				
Animal Premise	2.96		2.00	U
Regulatory Pest Control	1.44			
Chemical Total	4.39			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type	
<b>PHOSMET</b>					
Almond	84.00	1	40.00	A	
Chemical Total	84.00	1			
<b>PHOSPHINE</b>					
Almond	97.16		10,418.30	K	
			96.24	1,248,639.00	C
Total Pounds On This Commodity	193.40				
Commodity Fumigation	0.54				
Corn, Human Consumption	439.49		7,100,240.00	C	
Dried Fruit	40.71		1,491,530.00	U	
			1.37	62,000.00	C
Total Pounds On This Commodity	42.08				
Pistachio	878.02		12,495,390.00	C	
Chemical Total	1,553.54				
<b>PHOSPHORIC ACID</b>					
Alfalfa	27.39	40	2,273.92	A	
Almond	7,352.41	1,198	61,390.53	A	
Apple	7.04	6	202.00	A	
Cherry	22.37	5	92.00	A	
Corn (Forage - Fodder)	264.78	116	7,347.58	A	
Cotton	36.13	57	3,339.00	A	
Fig	4.24	29	517.50	A	
Forage Hay/Silage	45.95	24	1,498.00	A	
Garlic	54.75	10	804.24	A	
Grape	140.72	167	5,369.90	A	
Grape, Wine	495.67	315	16,823.39	A	
Landscape Maintenance	0.06				
Olive	1.23	2	12.66	A	
Onion, Dry	38.21	14	972.30	A	
Orange	19.22	1	58.00	A	
Peach	38.56	43	1,042.00	A	
Pear	1.10	2	48.00	A	
Pistachio	1,798.15	908	47,271.89	A	
Pomegranate	3.55	2	76.66	A	
Prune	13.77	11	370.15	A	
Rights Of Way	37.49				
	12.13	2	120.00	A	
Total Pounds On This Commodity	49.63				
Tangerine	1.16	3	64.50	A	
Tomato, Processing	14.30	12	917.00	A	
Uncultivated Ag	2.75	6	245.46	A	
Walnut	105.62	39	1,911.77	A	
Wheat (Forage - Fodder)	20.80	9	684.00	A	
Chemical Total	10,559.56	3,021			
<b>PHOSPHORIC ACID, MONOPOTASSIUM SALT</b>					
Grape	6,165.00	24	1,233.00	A	
Grape, Wine	6,965.00	23	1,375.00	A	
Chemical Total	13,130.00	47			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BETA-PINENE POLYMER</b>				
Orange	56.14	2	80.00	A
Chemical Total	56.14	2		
<b>PINOXADEN</b>				
Wheat	11.07	3	206.10	A
Wheat (Forage - Fodder)	8.13	2	151.40	A
Chemical Total	19.19	5		
<b>PIPERONYL BUTOXIDE</b>				
Grain	2.98		11,613.00	C
	0.81		3,200.00	K
Total Pounds On This Commodity	3.80			
Public Health		243.27		
Regulatory Pest Control		< 0.01		
Rights Of Way		0.04		
Structural Pest Control		307.69		
Chemical Total	554.81			
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Public Health		60.82		
Regulatory Pest Control		< 0.01		
Structural Pest Control		22.44		
Chemical Total	83.26			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Alfalfa	3.54	8	559.94	A
Almond	42.60	110	3,423.55	A
Corn (Forage - Fodder)	1.09	6	242.00	A
Grape	1.82	15	252.89	A
Oat	0.54	1	116.80	A
Oat (Forage - Fodder)	0.37	4	129.00	A
Pistachio	149.80	103	6,788.28	A
Rights Of Way	9.24			
Tomato, Processing	0.54	1	243.00	A
Walnut	0.62	3	42.40	A
Wheat	3.68	31	1,184.00	A
Wheat (Forage - Fodder)	0.32	2	45.00	A
Chemical Total	214.16	284		
<b>POLYACRYLAMIDE POLYMER</b>				
Almond	60.77	264	14,874.25	A
Cherry	0.52	2	36.00	A
Corn (Forage - Fodder)	0.66	1	70.00	A
Cotton	2.84	21	1,516.80	A
Grape	0.70	2	51.82	A
Grape, Wine	0.77	4	64.86	A
Peach	0.79	4	53.00	A
Pistachio	19.36	36	3,574.15	A
Rights Of Way	70.99			
	0.12	2	100.00	A
Total Pounds On This Commodity	71.11			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	1.51	16	496.03	A
Walnut	1.20	5	143.80	A
Chemical Total	160.24	357		
<b>POLYACRYLIC POLYMER</b>				
Alfalfa	0.61	6	384.00	A
Almond	88.41	277	11,380.64	A
Corn (Forage - Fodder)	20.24	68	4,430.80	A
Forage Hay/Silage	4.16	24	1,498.00	A
Grape, Wine	2.72	15	443.30	A
Pistachio	38.00	119	5,519.88	A
Pomegranate	0.32	1	38.33	A
Prune	0.94	4	114.00	A
Tomato, Processing	1.29	12	917.00	A
Uncultivated Ag	0.22	1	40.00	A
Wheat (Forage - Fodder)	1.88	9	684.00	A
Chemical Total	158.80	536		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Alfalfa	9.82	10	648.00	A
Almond	1,216.33	842	54,514.68	A
Barley (Forage - Fodder)	1.22	1	86.00	A
Corn (Forage - Fodder)	3.00	4	214.00	A
Corn, Human Consumption	0.85	2	75.00	A
Fig	26.98	15	948.10	A
Grape	87.10	124	8,679.53	A
Grape, Wine	28.14	50	2,797.53	A
Kiwi	0.45	1	30.00	A
Peach	0.64	2	28.00	A
Pistachio	416.79	337	27,206.10	A
Pomegranate	9.32	10	710.00	A
Prune	16.75	18	1,083.70	A
Rights Of Way	0.11			
Tangerine	4.69	5	619.00	A
Walnut	9.38	12	745.46	A
Chemical Total	1,831.57	1,433		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Almond	15.88	7	82.00	A
Grape	11.79	1	75.00	A
Tomato, Processing	12.07	3	205.21	A
Chemical Total	39.73	11		
<b>POLYBUTENES</b>				
Alfalfa	28.77	10	842.10	A
Almond	5,237.33	602	39,835.98	A
Carrot	18.79	2	197.80	A
Cherry	4.25	5	77.75	A
Corn (Forage - Fodder)	2.42	3	89.00	A
Grape	212.35	104	4,367.23	A
Grape, Wine	473.47	109	8,483.46	A
Nectarine	0.05	1	1.00	A
Peach	2.83	5	43.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	410.17	82	4,840.20	A
Plum	0.05	1	1.00	A
Prune	0.36	1	7.00	A
Walnut	49.30	6	343.00	A
Chemical Total	6,440.14	931		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-PHOSPHATE, POTASSIUM SALT</b>				
Grape	13.54	14	377.00	A
Chemical Total	13.54	14		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Almond	941.26	307	16,358.68	A
Apple	0.79	1	30.00	A
Corn (Forage - Fodder)	19.67	25	2,101.07	A
Grape	29.93	18	1,009.00	A
Grape, Wine	30.58	17	707.00	A
Grapefruit	1.90	1	4.50	A
Onion, Dry	0.70	2	15.00	A
Orange	142.64	15	339.38	A
Peach	2.21	3	86.00	A
Pistachio	507.40	291	11,068.61	A
Tangelo	25.17	4	48.78	A
Tangerine	1.76	1	24.50	A
Walnut	13.90	5	133.00	A
Chemical Total	1,717.90	690		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Alfalfa	0.83	1	96.74	A
Almond	625.03	71	2,158.65	A
Blueberry	14.69	8	61.22	A
Peach	7.57	1	23.00	A
Pistachio	708.31	47	3,214.75	A
Walnut	3.59	1	13.64	A
Chemical Total	1,360.02	129		
<b>POLYETHYLENE GLYCOL</b>				
Alfalfa	26.68	19	1,085.15	A
Almond	18,842.87	517	63,362.35	A
Cherry	68.49	11	265.50	A
Corn (Forage - Fodder)	112.44	39	3,198.64	A
Cotton	127.97	26	1,318.70	A
Forage Hay/Silage	1.99	2	121.00	A
Grape	689.28	94	3,429.27	A
Grape, Wine	334.52	47	2,820.00	A
Grapefruit	1.19	1	4.50	A
Oat (Forage - Fodder)	4.64	1	35.00	A
Orange	186.34	46	653.21	A
Pistachio	623.70	82	4,302.62	A
Pomegranate	446.44	24	3,933.54	A
Prune	10.02	2	50.46	A
Rights Of Way	41.11			
Tangelo	76.26	20	276.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tangerine	37.20	9	141.30	A
Uncultivated Ag	90.20	25	1,756.30	A
Uncultivated Non-Ag	84.40		2,000.00	A
Walnut	33.20	2	94.00	A
Water Area	46.61		600.00	A
Wheat	47.85	13	951.50	A
Wheat (Forage - Fodder)	40.56	32	2,593.07	A
Chemical Total	21,973.96	1,012		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Almond	31.12	150	9,222.82	A
Cherry	0.27	1	20.00	A
Grape, Wine	3.15	17	944.00	A
Orange	0.72	2	73.00	A
Pistachio	37.29	83	12,579.00	A
Walnut	1.33	11	196.64	A
Chemical Total	73.88	264		
<b>POLYETHYLENE GLYCOL OLEATE</b>				
Grape, Wine	0.34	1	10.00	A
Chemical Total	0.34	1		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Almond	529.16	66	4,204.25	A
Cherry	0.72	1	15.00	A
Grape	21.22	7	306.00	A
Grape, Wine	660.19	66	5,773.60	A
Peach	5.26	3	69.00	A
Pistachio	285.76	54	4,690.50	A
Chemical Total	1,502.32	197		
<b>POLY-I-PARA-MENTHENE</b>				
Tangerine	157.06	4	164.11	A
Tomato	595.58	43	2,409.20	A
Tomato, Processing	79.17	4	320.00	A
Chemical Total	831.80	51		
<b>POLYMERIZED PINENE</b>				
Almond	52.09	2	76.37	A
Grape, Wine	898.90	21	1,315.41	A
Chemical Total	950.99	23		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	32.58	7	744.00	A
Grape	59.14	37	1,798.02	A
Grape, Wine	10.92	7	248.00	A
Pistachio	47.89	24	1,144.50	A
Pomegranate	7.01	2	160.00	A
Chemical Total	157.53	77		
<b>POLYOXYETHYLENE DIOLEATE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	1.20	21	611.53	A
Grape	0.23	8	147.26	A
Grape, Wine	0.11	4	73.97	A
Walnut	0.17	2	72.00	A
Chemical Total	1.71	35		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Alfalfa	12.23	3	246.74	A
Almond	2,702.06	340	18,463.04	A
Apple	1.97	1	30.00	A
Fig	11.47	1	90.00	A
Grape	956.45	177	9,251.15	A
Grape, Wine	604.23	117	5,439.90	A
Peach	5.52	3	86.00	A
Pistachio	1,273.61	277	11,548.06	A
Tangerine	43.13	6	401.50	A
Tomato, Processing	24.76	2	486.00	A
Walnut	50.65	6	158.00	A
Wheat	10.72	5	251.00	A
Chemical Total	5,696.80	938		
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
Almond	10.32	3	116.00	A
Blueberry	5.64	3	52.00	A
Grape	1.83	1	68.00	A
Grape, Wine	325.61	90	5,906.00	A
Pistachio	9.57	1	90.00	A
Chemical Total	352.98	98		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Onion, Dry	0.77	2	15.00	A
Uncultivated Ag	3.66	4	91.00	A
Chemical Total	4.43	6		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Almond	4.76	8	152.00	A
Cotton	1.63	1	63.70	A
Grape	52.93	18	901.97	A
Chemical Total	59.32	27		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Alfalfa	4.76	4	188.00	A
Almond	145.49	87	4,462.61	A
Fig	9.50	9	432.60	A
Grape, Wine	7.34	9	425.16	A
Peach	0.52	1	14.00	A
Persimmon	0.94	1	50.00	A
Pistachio	48.05	30	2,356.62	A
Pomegranate	2.25	2	120.00	A
Prune	13.77	6	367.60	A
Regulatory Pest Control	2.31			
Uncultivated Ag	0.15	3	10.23	A

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Chemical Total	235.08	152		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Alfalfa	31.85	7	300.00	A
Almond	956.44	87	4,462.61	A
Corn (Forage - Fodder)	0.15	1	30.60	A
Fig	62.47	9	432.60	A
Grape, Wine	48.24	9	425.16	A
Peach	3.45	1	14.00	A
Persimmon	6.15	1	50.00	A
Pistachio	367.89	31	2,511.62	A
Pomegranate	14.77	2	120.00	A
Prune	90.49	6	367.60	A
Regulatory Pest Control	15.23			
Sudangrass	0.26	2	36.26	A
Uncultivated Ag	0.99	3	10.23	A
Wheat (Forage - Fodder)	0.54	2	110.92	A
Chemical Total	1,598.92	161		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Cherry	22.14	1	18.00	A
Chemical Total	22.14	1		
<b>POLYSILOXANE</b>				
Almond	10.01	38	2,155.97	A
Rights Of Way	2.58			
Chemical Total	12.60	38		
<b>POLYSORBATE 65</b>				
Alfalfa	7.58	2	136.00	A
Almond	332.47	133	4,780.77	A
Fig	90.67	7	650.82	A
Grape	11.51	7	125.80	A
Grape, Wine	48.04	19	465.47	A
Kiwi	2.09	1	15.00	A
Persimmon	2.54	1	18.18	A
Pistachio	184.68	42	1,791.03	A
Pomegranate	14.15	4	101.63	A
Prune	4.36	2	39.11	A
Tangerine	1.11	2	8.00	A
Uncultivated Ag	13.37	3	120.00	A
Walnut	32.09	4	255.31	A
Chemical Total	744.67	227		
<b>POTASH SOAP</b>				
Grape	19.53	1	40.00	A
Grape, Wine	45.88	1	94.00	A
Chemical Total	65.41	2		
<b>POTASSIUM BICARBONATE</b>				
Grape	11,088.31	73	3,116.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	16,218.24	85	4,660.92	A
Chemical Total	27,306.55	158		
<b>POTASSIUM HYDROXIDE</b>				
Alfalfa	0.01	1	30.00	A
Almond	130.59	252	14,439.31	A
Corn (Forage - Fodder)	0.17	5	219.00	A
Cotton	2.01	29	2,101.50	A
Grape	6.39	75	1,924.96	A
Grape, Wine	2.29	34	731.90	A
Pistachio	75.04	102	7,907.63	A
Pomegranate	0.11	1	38.33	A
Prune	0.80	6	206.15	A
Rights Of Way	0.04	1	20.00	A
Tangerine	0.14	2	40.00	A
Uncultivated Ag	0.31	4	157.46	A
Walnut	0.41	4	266.69	A
Chemical Total	218.31	516		
<b>POTASSIUM N-METHYLDITHIOCARBAMATE</b>				
Uncultivated Ag	55,143.93	2	190.07	A
Chemical Total	55,143.93	2		
<b>POTASSIUM NITRATE</b>				
Almond	614.59	66	5,995.25	A
Pistachio	73.55	46	6,130.00	A
Chemical Total	688.14	112		
<b>POTASSIUM PHOSPHITE</b>				
Almond	1,217.44	5	332.00	A
Grape	125.19	2	72.00	A
Onion, Dry	300.05	14	72.50	A
Pistachio	2,683.88	11	514.50	A
Chemical Total	4,326.56	32		
<b>PRALLETHRIN</b>				
Rights Of Way	< 0.01			
Structural Pest Control	2.95			
Chemical Total	2.96			
<b>PRODIAMINE</b>				
Landscape Maintenance	5.63			
N-Grnhs Transplants	16.58		17.00	A
N-Outdr Plants In Containers	31.58		37.00	A
Rights Of Way	3.78			
Chemical Total	57.55			
<b>PROMETRYN</b>				
Cilantro	38.95	1	52.00	A
Cotton	21.17	2	25.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	60.12	3		
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Landscape Maintenance	10.31			
Chemical Total	10.31			
<b>PROPANIL</b>				
Rights Of Way	1.01			
Chemical Total	1.01			
<b>PROPARGITE</b>				
Almond	1,044.83	17	454.20	A
Cherry	9.60	1	16.75	A
Corn (Forage - Fodder)	221.06	3	89.00	A
Grape	5.57	1	8.70	A
Chemical Total	1,281.06	22		
<b>PROPICONAZOLE</b>				
Almond	8,293.40	570	41,954.70	A
Apricot	0.11	1	1.00	A
Cherry	35.52	7	297.91	A
Garlic	64.20	5	402.12	A
Landscape Maintenance	2.62			
Nectarine	0.11	1	1.00	A
Peach	44.07	15	396.10	A
Pistachio	674.45	41	3,767.24	A
Plum	0.99	8	8.50	A
Prune	88.46	11	805.00	A
Walnut	4.92	1	25.00	A
Wheat	4.87	5	251.00	A
Wheat (Forage - Fodder)	29.34	2	262.50	A
Chemical Total	9,243.08	667		
<b>PROPIONIC ACID</b>				
Alfalfa	68.01	3	225.30	A
Almond	8,979.68	708	41,968.13	A
Cherry	100.74	12	380.00	A
Corn (Forage - Fodder)	18.87	8	381.70	A
Cotton	259.26	26	1,796.80	A
Fig	3.02	1	22.00	A
Grape	269.78	34	1,334.23	A
Grape, Wine	4,829.17	246	24,645.70	A
Oat (Forage - Fodder)	15.96	6	274.50	A
Peach	25.55	5	100.00	A
Pistachio	1,144.70	110	8,116.59	A
Prune	42.63	2	150.00	A
Rights Of Way	1,942.52			
Soil Fumigation/Preplant	22.68	1	80.00	A
Tomato, Processing	3.20	1	34.00	A
Walnut	4.90	2	52.00	A
Wheat	1.33	1	35.00	A
Chemical Total	17,732.00	1,166		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PROPOXUR</b>				
Structural Pest Control	0.19			
Chemical Total	0.19			
<b>PROPYLENE GLYCOL</b>				
Alfalfa	28.36	35	2,240.84	A
Almond	998.48	415	21,064.24	A
Cherry	4.29	3	46.00	A
Corn (Forage - Fodder)	103.32	49	3,000.44	A
Fig	89.52	30	2,140.20	A
Grape	325.25	192	7,222.65	A
Grape, Wine	239.21	132	5,773.51	A
Oat (Forage - Fodder)	0.26	1	17.00	A
Orange	432.69	127	4,044.10	A
Peach	0.09	1	2.00	A
Pistachio	157.04	57	3,106.63	A
Plum	2.98	4	68.01	A
Pomegranate	9.22	4	198.00	A
Prune	12.18	5	360.00	A
Rights Of Way	9.76			
Tangelo	96.24	30	900.20	A
Tangerine	370.62	38	3,402.88	A
Tomato, Processing	1.58	1	36.00	A
Uncultivated Ag	2.23	2	98.25	A
Walnut	60.88	9	534.40	A
Wheat (Forage - Fodder)	0.68	2	45.00	A
Chemical Total	2,944.88	1,137		
<b>PROPYLENE OXIDE</b>				
Almond	68,944.00		1,097,364.00	C
Cashew	689.00		10,815.00	C
Commodity Fumigation	2,014.00			
Pecan	395.00		6,989.00	C
Pistachio	3,462.00		56,597.00	C
Walnut	1,027.00		14,477.00	C
Chemical Total	76,531.00			
<b>PROPYZAMIDE</b>				
Landscape Maintenance	31.37			
Chemical Total	31.37			
<b>PYRACLOSTROBIN</b>				
Almond	4,382.95	447	47,774.25	A
Apricot	6.64	2	38.40	A
Carrot	42.76	3	285.07	A
Cherry	100.51	29	1,125.77	A
Golf Course Turf	9.54		79.00	A
Grape	479.80	124	4,312.43	A
Grape, Wine	1,454.08	202	13,602.55	A
Onion, Dry	2.69	3	15.00	A
Peach	2.10	1	23.00	A
Pistachio	1,644.31	275	15,883.29	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	27.36	4	285.00	A
Research Commodity	1.06			
Strawberry	0.04	1	3.00	A
Tangerine	10.87	1	44.63	A
Tomato	112.00	5	560.00	A
Walnut	10.31	7	132.32	A
Chemical Total	8,287.04	1,104		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	27.12	153	8,069.83	A
Corn (Forage - Fodder)	0.31	2	190.00	A
Cotton	3.70	22	1,187.10	A
Fig	3.01	16	759.22	A
Grape	3.39	39	804.83	A
Grape, Wine	12.44	69	2,635.63	A
Oat (Forage - Fodder)	0.35	4	213.00	A
Persimmon	0.28	9	100.00	A
Pistachio	8.09	35	2,168.15	A
Pomegranate	7.11	12	1,569.52	A
Rights Of Way	0.15			
Tomato, Processing	0.12	1	36.00	A
Uncultivated Ag	4.92	7	1,488.64	A
Wheat (Forage - Fodder)	1.79	23	1,145.40	A
Chemical Total	72.79	392		
<b>PYRETHRINS</b>				
Almond	39.14	14	804.14	A
Grain	1.49		11,613.00	C
	0.41		3,200.00	K
Total Pounds On This Commodity	1.90			
Grape	0.54	1	20.00	A
Grape, Wine	0.77	1	15.00	A
Pistachio	7.97	5	195.00	A
Public Health	64.88			
Regulatory Pest Control	< 0.01			
Structural Pest Control	44.99			
Vegetable	0.20	12	3.75	A
Chemical Total	160.40	33		
<b>PYRIMETHANIL</b>				
Almond	4,507.95	224	20,474.34	A
Blueberry	9.96	3	52.00	A
Grape	74.02	3	193.00	A
Peach	5.90	1	23.00	A
Pistachio	2,701.04	107	11,022.90	A
Chemical Total	7,298.87	338		
<b>PYRIPROXYFEN</b>				
Almond	504.69	273	26,285.77	A
Apple	4.38	1	40.00	A
Cherry	1.58	1	18.00	A
Fig	11.48	23	1,148.00	A
Grapefruit	0.48	1	4.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	38.62	16	359.98	A
Pistachio	2.29	3	229.00	A
Pomegranate	0.01	2	8.00	A
Prune	8.20	1	75.00	A
Quince	2.19	1	25.00	A
Structural Pest Control	2.31			
Tangelo	16.71	8	155.78	A
Tangerine	74.61	18	695.15	A
Walnut	41.13	4	470.00	A
Chemical Total	708.66	352		
<b>PYROXSULAM</b>				
Forage Hay/Silage	20.56	25	1,558.00	A
Tomato, Processing	2.11	2	160.00	A
Wheat	9.39	14	715.22	A
Wheat (Forage - Fodder)	122.98	156	9,815.56	A
Chemical Total	155.04	197		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	47.83	4	420.00	A
Grape	52.25	5	199.44	A
Tomato, Processing	14.13	1	124.10	A
Chemical Total	114.21	10		
<b>QUILLAJA</b>				
Vegetable	0.06	14	9.35	A
Chemical Total	0.06	14		
<b>QUINOXYFEN</b>				
Cherry	52.71	15	506.41	A
Grape	823.96	189	9,112.03	A
Grape, Wine	1,841.08	284	20,012.58	A
Tomato	20.30	3	317.00	A
Chemical Total	2,738.05	491		
<b>RED CABBAGE COLOR</b>				
Grape	1.16	5	132.00	A
Chemical Total	1.17	5		
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	262.72	25	1,172.14	A
Cherry	8.67	1	40.00	A
Grape	539.81	90	4,293.21	A
Grape, Wine	581.58	45	2,840.45	A
Peach	4.33	1	20.00	A
Pistachio	107.29	9	325.00	A
Prune	37.71	3	106.00	A
Quince	5.42	1	25.00	A
Vegetable	0.92	4	4.50	A
Walnut	42.27	5	130.00	A
Chemical Total	1,590.73	184		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>RIMSULFURON</b>				
Almond	882.03	403	17,529.19	A
Apple	0.75	1	12.00	A
Cherry	5.44	13	125.50	A
Corn (Forage - Fodder)	1.27	2	108.50	A
Grape	139.84	101	2,804.24	A
Grape, Wine	264.47	143	6,628.82	A
Orange	2.22	3	35.50	A
Peach	2.78	6	74.00	A
Pistachio	469.91	154	7,606.49	A
Plum	4.25	4	68.01	A
Pomegranate	0.13	1	2.00	A
Prune	3.88	4	87.26	A
Quince	0.32	1	10.29	A
Research Commodity	0.06			
Rights Of Way	8.27			
Tangerine	3.75	3	119.48	A
Tomato	14.37	7	460.00	A
Tomato, Processing	22.47	18	718.91	A
Uncultivated Ag	0.16	1	2.50	A
Walnut	8.02	7	132.26	A
Chemical Total	1,834.37	872		
<b>SAFLUFENACIL</b>				
Alfalfa	34.04	13	734.30	A
Almond	3,081.77	1,324	75,844.73	A
Orange	1.31	3	30.00	A
Pistachio	914.09	411	22,412.89	A
Pomegranate	35.65	9	814.76	A
Tangerine	8.29	7	188.98	A
Walnut	45.38	31	1,157.17	A
Chemical Total	4,120.53	1,798		
<b>SETHOXYDIM</b>				
Alfalfa	7.45	1	17.00	A
Almond	591.84	69	1,953.24	A
Grape	28.04	4	94.00	A
Grape, Wine	147.64	25	533.71	A
Onion, Dry	3.95	2	15.00	A
Pistachio	43.17	8	155.95	A
Uncultivated Ag	2.78	1	6.33	A
Walnut	7.42	2	28.18	A
Chemical Total	832.28	112		
<b>SIDURON</b>				
Landscape Maintenance	16.00			
Chemical Total	16.00			
<b>SILICA AEROGEL</b>				
Structural Pest Control	0.58			
Chemical Total	0.58			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>SILICONE DEFOAMER</b>				
Alfalfa	0.03	2	75.31	A
Almond	0.73	12	686.00	A
Corn (Forage - Fodder)	0.13	11	311.71	A
Cotton	0.22	16	455.00	A
Landscape Maintenance	< 0.01			
Chemical Total	1.12	41		
<b>SIMAZINE</b>				
Almond	1,656.00	38	1,423.84	A
Blueberry	38.27	4	19.33	A
Grape	2,804.42	62	1,657.38	A
Grape, Wine	4,248.52	85	3,191.88	A
Orange	77.97	3	24.50	A
Walnut	104.25	3	72.50	A
Chemical Total	8,929.42	195		
<b>SODIUM BROMIDE</b>				
Water (Industrial)	49.81		1.00	U
Chemical Total	49.81			
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Almond	110.86	508	20,630.83	A
Corn (Forage - Fodder)	0.41	2	110.92	A
Pistachio	5.10	18	942.00	A
Wheat (Forage - Fodder)	0.12	2	110.92	A
Chemical Total	116.49	530		
<b>SODIUM HYDROXIDE</b>				
Almond	2.35	4	85.44	A
Cherry	4.04	4	72.00	A
Chemical Total	6.39	8		
<b>SODIUM HYPOCHLORITE</b>				
Water (Industrial)	34.32		1.00	U
Chemical Total	34.32			
<b>SODIUM NITRATE</b>				
Landscape Maintenance	15.58			
Vertebrate Control	10.64			
Chemical Total	26.23			
<b>SODIUM POLYACRYLATE</b>				
Alfalfa	2.69	31	2,024.10	A
Almond	23.50	330	13,408.57	A
Basil, Sweet	0.12	1	52.00	A
Cherry	0.04	1	6.27	A
Corn (Forage - Fodder)	6.37	70	4,433.64	A
Cotton	1.25	29	2,101.50	A
Fig	0.12	1	22.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	4.16	78	1,993.63	A
Grape, Wine	1.79	39	791.70	A
Landscape Maintenance	< 0.01			
Pistachio	8.39	81	3,298.63	A
Pomegranate	0.07	1	38.33	A
Prune	0.50	6	206.15	A
Rights Of Way	9.96			
	0.03	1	20.00	A
Total Pounds On This Commodity	9.98			
Tangerine	0.09	2	40.00	A
Uncultivated Ag	0.43	9	357.46	A
Walnut	0.26	4	266.69	A
Wheat (Forage - Fodder)	0.13	1	110.00	A
Chemical Total	59.90	685		
<b>SODIUM XYLENE SULFONATE</b>				
Alfalfa	0.33	2	75.31	A
Almond	729.26	520	21,316.83	A
Corn (Forage - Fodder)	4.24	13	422.63	A
Cotton	2.58	16	455.00	A
Landscape Maintenance	0.09			
Pistachio	33.13	18	942.00	A
Wheat (Forage - Fodder)	0.77	2	110.92	A
Chemical Total	770.39	571		
<b>SORBITAN FATTY ACID ESTERS</b>				
Almond	1.04	8	152.00	A
Cotton	0.36	1	63.70	A
Grape	11.58	18	901.97	A
Chemical Total	12.98	27		
<b>SORBITAN MONOOLEATE</b>				
Almond	29.24	16	784.91	A
Grape	104.62	180	4,334.32	A
Grape, Wine	52.32	28	894.96	A
Chemical Total	186.17	224		
<b>SORBITAN TRIOLEATE</b>				
Alfalfa	7.58	2	136.00	A
Almond	332.47	133	4,780.77	A
Fig	90.67	7	650.82	A
Grape	11.51	7	125.80	A
Grape, Wine	48.04	19	465.47	A
Kiwi	2.09	1	15.00	A
Persimmon	2.54	1	18.18	A
Pistachio	213.40	43	1,946.03	A
Pomegranate	14.15	4	101.63	A
Prune	4.36	2	39.11	A
Tangerine	1.11	2	8.00	A
Uncultivated Ag	13.37	3	120.00	A
Walnut	32.09	4	255.31	A
Chemical Total	773.40	228		

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<b>SORBITOL</b>				
Grape	7.11	5	132.00	A
Chemical Total	7.11	5		
<b>SPINETORAM</b>				
Almond	3,369.61	808	49,210.27	A
Cotton	10.05	4	215.50	A
Fig	33.75	2	360.00	A
Grape	142.45	53	2,326.41	A
Onion, Dry	1.17	2	15.00	A
Orange	132.70	57	1,694.60	A
Peach	0.66	1	7.00	A
Pistachio	882.28	256	12,744.99	A
Pomegranate	11.50	2	160.00	A
Tangelo	31.35	13	426.90	A
Tangerine	100.66	20	1,265.99	A
Tomato	76.51	17	1,483.00	A
Walnut	47.92	19	721.64	A
Chemical Total	4,840.62	1,254		
<b>SPINOSAD</b>				
Apple	0.14	2	3.50	A
Cherry	43.84	13	402.91	A
Grape	28.61	4	277.31	A
Landscape Maintenance	0.05			
Olive	0.08	17	379.00	A
Public Health	0.11			
Tangerine	2.40	1	24.50	A
Tomato	175.05	34	1,865.70	A
Tomato, Processing	46.69	6	480.00	A
Vegetable	0.06	1	0.50	A
Chemical Total	297.03	78		
<b>SPIRODICLOFEN</b>				
Almond	2,357.00	91	4,679.90	A
Grape	55.74	4	186.00	A
Peach	15.34	3	58.00	A
Quince	6.34	1	25.00	A
Walnut	4.05	1	8.00	A
Chemical Total	2,438.48	100		
<b>SPIROMESIFEN</b>				
Corn (Forage - Fodder)	750.37	88	3,505.78	A
Chemical Total	750.37	88		
<b>SPIROTETRAMAT</b>				
Almond	276.44	44	2,186.30	A
Cherry	0.63	1	5.00	A
Grape	773.00	156	7,205.17	A
Grape, Wine	1,727.70	217	16,210.81	A
Grapefruit	0.71	1	4.50	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Orange	125.85	27	804.08	A
Peach	0.94	2	7.50	A
Pecan	19.81	2	140.00	A
Pistachio	238.01	20	1,693.00	A
Research Commodity	0.36			
Tangelo	21.70	6	137.78	A
Tangerine	120.19	9	762.98	A
Tomato, Processing	4.53	1	57.50	A
Walnut	18.08	3	172.00	A
Chemical Total	3,327.95	489		
<b>STREPTOMYCIN SULFATE</b>				
Apple	13.44	2	80.00	A
Landscape Maintenance	0.10			
Pear	9.63	1	43.00	A
Chemical Total	23.17	3		
<b>STRYCHNINE</b>				
Landscape Maintenance	0.24			
Rights Of Way	0.07			
Vertebrate Control	0.13			
Chemical Total	0.45			
<b>STYRENE BUTADIENE COPOLYMER</b>				
Almond	75.79	9	1,025.00	A
Grape	126.48	76	2,426.98	A
Grape, Wine	88.19	39	2,018.50	A
Orange	378.60	127	4,044.10	A
Prune	5.27	1	75.00	A
Tangelo	84.17	29	899.20	A
Tangerine	179.00	24	1,939.88	A
Chemical Total	937.51	305		
<b>SULFENTRAZONE</b>				
Landscape Maintenance	2.98			
N-Grnhs Flower	1.11		6.00	A
Rights Of Way	17.40			
Chemical Total	21.50			
<b>SULFLURAMID</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	13.45			
Rights Of Way	75.32			
Chemical Total	88.78			
<b>SULFUR</b>				
Almond	59,604.84	133	8,445.41	A
Carrot	2,197.35	11	963.79	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	154.40	6	26.50	A
Grape	1,792,794.10	4,161	209,447.81	A
Grape, Wine	2,134,448.43	3,813	256,102.69	A
Peach	1,540.00	4	70.00	A
Pistachio	42,740.27	99	9,469.70	A
Pomegranate	33,687.60	16	3,843.60	A
Tangerine	1,536.00	6	238.96	A
Tomato	106,327.90	76	4,810.22	A
Tomato, Processing	84,460.08	38	3,477.72	A
Walnut	50.40	4	24.00	A
Wheat	860.00	4	215.00	A
Chemical Total	4,260,401.36	8,371		
<b>SULFUR DIOXIDE</b>				
Commodity Fumigation	266.73			
Grape	1,810.00		24,669.88	K
	791.07		950,400.00	C
			510.00	U
Total Pounds On This Commodity	3,111.07			
Chemical Total	3,377.80			
<b>SULFURIC ACID</b>				
Alfalfa	7.21	8	578.34	A
Almond	254.94	267	12,874.04	A
Cherry	0.18	1	10.00	A
Corn (Forage - Fodder)	12.44	10	562.60	A
Fig	8.25	18	607.50	A
Grape	46.37	73	2,087.77	A
Grape, Wine	41.79	63	1,682.71	A
Peach	0.04	1	2.00	A
Pistachio	62.82	57	3,106.63	A
Plum	1.19	4	68.01	A
Pomegranate	0.04	1	2.00	A
Rights Of Way	0.70			
Tomato, Processing	0.63	1	36.00	A
Uncultivated Ag	0.89	2	98.25	A
Walnut	0.82	2	28.40	A
Chemical Total	438.32	508		
<b>SULFURYL FLUORIDE</b>				
Almond	84,976.21		49,365.10	K
	3,510.41		3,750,845.00	C
Total Pounds On This Commodity	88,486.62			
Commodity Fumigation	29.64			
Dried Fruit	1,568.86		1,710,000.00	C
Structural Pest Control	2,153.14			
Chemical Total	92,238.25			
<b>TALL OIL</b>				
Alfalfa	35.85	7	371.00	A
Almond	219.22	81	1,917.16	A
Cherry	2.95	1	18.00	A
Grape	15.69	8	129.29	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	20.34	3	90.00	A
Sudangrass	0.73	2	36.26	A
Tomato, Processing	11.21	4	332.81	A
Wheat (Forage - Fodder)	5.05	9	251.58	A
Chemical Total	311.05	115		
<b>TALL OIL FATTY ACIDS</b>				
Alfalfa	381.26	83	5,277.15	A
Almond	21,857.31	824	87,640.38	A
Basil, Sweet	3.50	1	52.00	A
Blueberry	10.17	8	61.22	A
Carrot	29.10	4	341.51	A
Cherry	1.87	4	70.75	A
Corn (Forage - Fodder)	221.69	99	5,501.98	A
Cotton	18.36	12	547.10	A
Fig	3.50	5	85.60	A
Garlic	13.54	5	402.12	A
Grape	254.45	143	4,077.99	A
Grape, Wine	674.08	119	4,858.06	A
Landscape Maintenance	0.49			
Oat (Forage - Fodder)	0.47	1	17.00	A
Orange	0.22	1	7.25	A
Peach	5.24	1	23.00	A
Pistachio	1,232.48	197	14,323.82	A
Pomegranate	450.71	28	4,038.17	A
Prune	6.87	3	55.27	A
Rights Of Way	58.01			
Tangerine	6.07	13	431.44	A
Tomato	0.75	6	310.24	A
Tomato, Processing	0.38	2	160.00	A
Uncultivated Ag	58.96	20	1,337.17	A
Uncultivated Non-Ag	90.03	2	2,025.00	A
Walnut	10.61	4	77.33	A
Water Area	46.61		600.00	A
Wheat	0.60	1	38.00	A
Wheat (Forage - Fodder)	40.41	33	2,596.07	A
Chemical Total	25,477.76	1,619		
<b>TARTRAZINE</b>				
Landscape Maintenance	0.01			
Chemical Total	0.01			
<b>TEBUCONAZOLE</b>				
Almond	712.45	78	5,871.78	A
Cherry	4.05	1	18.00	A
Golf Course Turf	4.16		75.00	A
Grape	592.74	144	5,326.61	A
Grape, Wine	1,977.77	257	19,363.89	A
Landscape Maintenance	9.61			
Peach	5.19	1	23.00	A
Pistachio	1,335.43	199	13,236.37	A
Walnut	7.88	5	76.32	A
Chemical Total	4,649.29	685		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TEBUTHIURON</b>				
Rights Of Way	0.80			
Chemical Total	0.80			
<b>TEMBOTRIONE</b>				
Corn (Forage - Fodder)	5.68	1	70.00	A
Chemical Total	5.68	1		
<b>TETRACONAZOLE</b>				
Almond	33.54	10	822.50	A
Grape	309.05	172	8,286.45	A
Grape, Wine	134.02	61	3,432.90	A
Chemical Total	476.61	243		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>TETRAMETHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	1.25	2	75.31	A
Almond	32.90	12	686.00	A
Corn (Forage - Fodder)	5.95	11	311.71	A
Cotton	9.83	16	455.00	A
Landscape Maintenance	0.33			
Chemical Total	50.27	41		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Alfalfa	0.16	2	75.31	A
Almond	4.32	12	686.00	A
Corn (Forage - Fodder)	0.78	11	311.71	A
Cotton	1.29	16	455.00	A
Landscape Maintenance	0.04			
Chemical Total	6.60	41		
<b>THIAMETHOXAM</b>				
Grape, Wine	136.97	25	1,656.73	A
Grapefruit	0.78	2	9.00	A
Orange	162.07	77	1,990.59	A
Structural Pest Control	0.04			
Tangelo	29.02	22	361.08	A
Tangerine	13.43	11	163.30	A
Tomato	22.00	5	401.00	A
Tomato, Processing	147.35	35	2,816.40	A
Chemical Total	511.66	177		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>THIDIAZURON</b>				
Cotton	113.27	33	1,818.20	A
Chemical Total	113.27	33		
<b>THIENCARBAZONE-METHYL</b>				
Golf Course Turf	0.03		75.00	A
Landscape Maintenance	0.20			
Chemical Total	0.23			
<b>THIOPHANATE-METHYL</b>				
Almond	762.70	20	995.00	A
Grape	56.00	1	75.02	A
Grape, Wine	281.69	13	764.40	A
Landscape Maintenance	7.20			
N-Grnhs Plants In Containers	0.03	1	2,400.00	S
Peach	7.50	1	20.00	A
Pistachio	731.60	12	644.00	A
Chemical Total	1,846.73	48		
<b>THYME</b>				
Structural Pest Control	1.23			
Chemical Total	1.23			
<b>THYMOL</b>				
Beehive	33.00		1,100.00	U
Chemical Total	33.00			
<b>TRIBENURON-METHYL</b>				
Barley (Forage - Fodder)	0.89	1	86.00	A
Corn (Forage - Fodder)	1.19	2	190.00	A
Oat	0.48	1	76.00	A
Oat (Forage - Fodder)	2.53	9	404.00	A
Uncultivated Ag	0.44	1	28.00	A
Wheat	24.49	48	2,092.70	A
Wheat (Forage - Fodder)	41.62	75	3,832.89	A
Chemical Total	71.62	137		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	4.52			
Rights Of Way	52.88			
Chemical Total	57.39			
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	10.63			
Pastureland	0.53	6	4.25	A
Rights Of Way	879.34			
Chemical Total	890.50	6		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	2.37	3	138.50	A
Almond	1,889.25	311	15,150.27	A
Corn (Forage - Fodder)	5.75	11	414.50	A
Cotton	15.05	29	2,101.50	A
Fig	979.78	27	2,895.62	A
Grape	63.10	81	2,018.68	A
Grape, Wine	85.66	45	1,064.25	A
Kiwi	5.29	1	15.00	A
Peach	2.47	1	7.00	A
Persimmon	25.79	3	73.20	A
Pistachio	1,596.83	195	7,031.22	A
Pomegranate	0.81	1	38.33	A
Prune	26.06	10	320.15	A
Rights Of Way	0.32	1	20.00	A
Tangerine	1.05	2	40.00	A
Uncultivated Ag	2.32	4	157.46	A
Walnut	231.04	16	970.84	A
Chemical Total	4,932.93	741		
<b>TRIETHANOLAMINE</b>				
Alfalfa	1.01	6	329.31	A
Almond	14.28	65	1,610.50	A
Corn (Forage - Fodder)	1.99	11	311.71	A
Cotton	3.29	16	455.00	A
Grape	0.20	3	55.10	A
Landscape Maintenance	0.11			
Tomato, Processing	0.04	1	25.00	A
Chemical Total	20.91	102		
<b>TRIETHANOLAMINE OLEATE</b>				
Almond	15.73	33	850.40	A
Grape	4.27	8	241.01	A
Grape, Wine	127.39	99	4,121.48	A
Peach	9.61	15	527.30	A
Pistachio	43.75	39	2,352.67	A
Tomato	12.30	11	840.00	A
Uncultivated Ag	31.88	5	385.30	A
Chemical Total	244.93	210		
<b>TRIETHYLENE GLYCOL</b>				
Structural Pest Control	0.14			
Chemical Total	0.14			
<b>TRIFLOXYSTROBIN</b>				
Almond	3,510.11	555	37,161.28	A
Cherry	4.16	3	48.00	A
Grape	504.79	163	8,106.00	A
Grape, Wine	470.47	89	6,433.00	A
N-Outdr Plants In Containers	0.33	4	3.10	A
Pistachio	1,263.19	153	14,060.95	A
Chemical Total	5,753.05	967		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TRIFLUMIZOLE</b>				
Grape	380.15	41	1,834.47	A
Grape, Wine	471.21	54	2,167.00	A
Chemical Total	851.37	95		
<b>TRIFLURALIN</b>				
Alfalfa	270.00	2	135.00	A
Cotton	168.58	6	297.60	A
Forage Hay/Silage	0.75	1	13.90	A
Grape	221.39	3	123.50	A
Landscape Maintenance	0.02			
N-Outdr Transplants	4.03	1	4.60	A
Tomato	366.96	10	639.50	A
Tomato, Processing	1,250.39	22	1,684.30	A
Chemical Total	2,282.12	45		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Almond	1.29	1	10.00	A
Orange	84.61	13	437.80	A
Tangelo	17.65	2	91.30	A
Tangerine	139.99	7	724.30	A
Tomato	11.61	6	450.00	A
Chemical Total	255.15	29		
<b>TRINEXAPAC-ETHYL</b>				
N-Grnhs Transplants	0.09		4.00	A
Chemical Total	0.09			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	579.75	111	7,179.50	A
Almond	4,612.30	442	23,924.30	A
Cherry	54.01	8	136.76	A
Corn (Forage - Fodder)	456.16	120	7,844.61	A
Grape	409.35	113	4,040.00	A
Grape, Wine	680.03	108	5,696.68	A
Landscape Maintenance	5.15			
Oat (Forage - Fodder)	19.52	4	213.00	A
Onion, Dry	248.22	40	1,700.50	A
Orange	432.69	127	4,044.10	A
Pistachio	877.52	106	4,072.94	A
Prune	6.03	1	75.00	A
Rights Of Way	41.36			
	3.66	1	15.00	A
Total Pounds On This Commodity	45.02			
Sorghum (Forage - Fodder)	4.27	1	70.00	A
Tangelo	96.19	29	899.20	A
Tangerine	204.58	24	1,939.88	A
Tomato	215.84	28	2,254.97	A
Tomato, Processing	426.87	51	3,706.86	A
Uncultivated Ag	42.32	17	639.70	A
Uncultivated Non-Ag	5.63	2	25.00	A
Walnut	6.76	1	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water Area	8.06	3	28.00	A
Wheat	13.75	9	367.20	A
Wheat (Forage - Fodder)	521.37	141	9,801.17	A
<b>Chemical Total</b>	<b>9,971.40</b>	<b>1,487</b>		
<b>UREA</b>				
Alfalfa	58.66	1	57.00	A
Almond	2,675.11	66	5,608.21	A
Cotton	27.82	11	721.10	A
Fig	2,457.50	37	3,560.22	A
Grape	498.87	24	681.50	A
Grape, Wine	237.28	29	1,072.67	A
Kiwi	26.75	2	45.00	A
Landscape Maintenance	13.72			
Persimmon	84.51	4	123.20	A
Pistachio	1,722.12	69	3,952.42	A
Prune	61.02	5	92.07	A
Walnut	472.33	14	777.61	A
Wheat (Forage - Fodder)	72.00	5	131.20	A
<b>Chemical Total</b>	<b>8,407.69</b>	<b>267</b>		
<b>UREA DIHYDROGEN SULFATE</b>				
Alfalfa	15.19	3	138.50	A
Almond	116.75	196	8,801.55	A
Corn (Forage - Fodder)	30.41	11	414.50	A
Cotton	3,388.46	48	3,096.60	A
Grape	28.76	75	1,924.96	A
Grape, Wine	10.31	34	731.90	A
Pistachio	9.82	56	1,777.63	A
Pomegranate	0.48	1	38.33	A
Prune	3.58	6	206.15	A
Rights Of Way	0.19	1	20.00	A
Tangerine	0.63	2	40.00	A
Uncultivated Ag	1.39	4	157.46	A
Walnut	1.84	4	266.69	A
<b>Chemical Total</b>	<b>3,607.83</b>	<b>441</b>		
<b>VEGETABLE OIL</b>				
Alfalfa	96.87	3	109.00	A
Almond	25,589.84	93	4,834.52	A
Apple	568.99	1	40.00	A
Cherry	426.75	1	40.00	A
Corn (Forage - Fodder)	302.21	2	108.50	A
Cotton	1,334.65	18	1,226.70	A
Fig	76.46	5	112.00	A
Peach	545.88	6	207.00	A
Pistachio	1,189.06	9	1,509.00	A
<b>Chemical Total</b>	<b>30,130.71</b>	<b>138</b>		
<b>VINYL POLYMER</b>				
Almond	1.50	1	114.00	A
Forage Hay/Silage	0.39	1	60.00	A
Uncultivated Ag	2.69	3	307.81	A



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Wheat (Forage - Fodder)	0.23	1	26.00	A
Chemical Total	4.81	6		
<b>WARFARIN</b>				
Vertebrate Control	0.10			
Chemical Total	0.10			
<b>XANTHAN GUM</b>				
Almond	0.34	35	1,795.45	A
Cotton	< 0.01	1	61.40	A
Garlic	0.03	5	402.12	A
Onion, Dry	0.05	12	957.30	A
Chemical Total	0.42	53		
<b>YUCCA SCHIDIGERA</b>				
Almond	565.26	34	1,594.28	A
Grape	136.75	6	486.00	A
Pistachio	128.67	5	195.00	A
Prune	36.79	3	106.00	A
Walnut	42.89	5	130.00	A
Chemical Total	910.37	53		
<b>ZINC PHOSPHIDE</b>				
Almond	64.76	10	656.00	A
Grape, Wine	0.80	1	20.00	A
Landscape Maintenance	0.02			
Pistachio	11.60	1	58.00	A
Vertebrate Control	1.72			
Walnut	15.80	1	79.00	A
Chemical Total	94.70	13		
<b>ZINC SULFATE</b>				
Almond	1,221.59	133	9,061.64	A
Garlic	12.10	5	402.12	A
Orange	5.96	1	58.00	A
Pistachio	155.91	13	1,520.00	A
Walnut	25.25	3	120.00	A
Chemical Total	1,420.81	155		
<b>ZIRAM</b>				
Almond	6,102.74	17	1,003.13	A
Cherry	152.00	1	40.00	A
Grape	3,794.47	47	1,544.55	A
Peach	1,109.60	5	156.00	A
Chemical Total	11,158.81	70		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Almond	64.11	71	2,158.65	A
Blueberry	1.51	8	61.22	A
Peach	0.78	1	23.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	72.65	47	3,214.75	A
Walnut	0.37	1	13.64	A
Chemical Total	139.40	128		
Madera County Total	11,425,669.84	93,833		