

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	641.90	609	30,576.35	A
Apple	0.55	2	15.75	A
Bean, Dried	1.87	3	101.00	A
Cucumber	2.46	4	140.00	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.24	20	25.13	A
Peach	20.93	48	783.28	A
Prune	51.12	48	2,154.25	A
Pumpkin	0.51	5	27.00	A
Squash	0.17	1	10.00	A
Squash, Summer	0.04	1	2.00	A
Structural Pest Control	< 0.01			
Tomato, Processing	15.65	4	906.30	A
Uncultivated Non-Ag	0.63	1	30.00	A
Walnut	428.72	454	18,363.71	A
Watermelon	2.56	4	145.00	A
Chemical Total	1,167.37	1,204		
<b>ABAMECTIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ACEPHATE</b>				
Landscape Maintenance	0.14			
N-Grnhs Plants In Containers	0.97	1	2.00	A
Structural Pest Control	21.56			
Chemical Total	22.67	1		
<b>ACETAMIPRID</b>				
Apple	2.36	1	15.75	A
Bean, Unspecified	0.08	1	1.00	A
Citrus	0.75	1	4.00	A
Cotton	3.60	1	65.00	A
Cucumber	10.24	4	140.00	A
Grape, Wine	0.90	1	13.00	A
Landscape Maintenance	0.24			
N-Grnhs Plants In Containers	1.09	13	11.49	A
Onion, Dry	1.43	2	9.50	A
Pecan	28.04	5	159.00	A
Prune	8.86	2	83.20	A
Pumpkin	0.49	2	7.00	A
Squash	0.66	1	10.00	A
Squash, Summer	0.20	1	2.00	A
Structural Pest Control	1.98			
Walnut	4,400.60	724	31,461.50	A
Watermelon	3.28	1	50.00	A
Chemical Total	4,464.80	760		
<b>ACIBENZOLAR-S-METHYL</b>				
Golf Course Turf	0.22		17.50	A
Onion, Dry	0.29	2	9.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.51	2		
<b>ALCOHOLS, C12 - C13, ETHOXYLATED</b>				
Almond	2.72	1	19.00	A
Walnut	7.16	1	50.00	A
Chemical Total	9.89	2		
<b>ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	4.51	2	20.00	A
Almond	396.09	152	4,660.32	A
Corn (Forage - Fodder)	1.50	2	20.00	A
Kiwi	9.78	4	32.95	A
Landscape Maintenance	0.86			
Olive	0.38	1	5.00	A
Onion, Dry	0.30	1	3.50	A
Orange	3.43	1	22.00	A
Peach	50.31	20	315.60	A
Pecan	14.38	5	374.00	A
Pistachio	0.79	1	8.42	A
Prune	171.78	50	1,526.29	A
Rice	9,588.24	454	33,791.55	A
Rights Of Way	39.62			
Sunflower	18.19	10	217.00	A
Uncultivated Ag	36.85	10	355.00	A
Uncultivated Non-Ag	40.72	10	470.00	A
Walnut	2,859.21	623	29,496.23	A
Wheat	22.17	7	168.00	A
Chemical Total	13,259.12	1,353		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Rice	958.44	28	3,423.00	A
Uncultivated Ag	7.04	1	25.00	A
Walnut	49.78	3	203.58	A
Chemical Total	1,015.26	32		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	2.93	2	20.00	A
Rice	32.71	6	893.00	A
Walnut	135.52	6	122.00	A
Wheat (Forage - Fodder)	4.39	1	30.00	A
Chemical Total	175.54	15		
<b>ALPHA-ALKYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Prune	146.14	1	43.00	A
Chemical Total	146.14	1		

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<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	0.36	2	20.00	A
Rice	4.06	6	893.00	A
Walnut	16.84	6	122.00	A
Wheat (Forage - Fodder)	0.55	1	30.00	A
Chemical Total	21.81	15		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Almond	84.73	8	417.00	A
Olive	736.26	7	1,165.94	A
Peach	66.46	18	99.55	A
Prune	60.15	3	214.85	A
Uncultivated Non-Ag	0.24	1	5.00	A
Walnut	1,389.08	93	3,670.06	A
Chemical Total	2,336.91	130		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	1,601.09	142	7,196.24	A
Apple	6.75	4	49.25	A
Bean, Dried	8.90	2	110.44	A
Forage Hay/Silage	0.39	1	6.00	A
Landscape Maintenance	2.56			
N-Outdr Plants In Containers	0.22	3	30,000.00	S
Oat (Forage - Fodder)	18.63	1	241.80	A
Peach	0.87	2	4.50	A
Pecan	0.16	1	13.33	A
Pistachio	55.34	3	230.00	A
Prune	43.40	25	1,119.96	A
Pumpkin	0.49	1	13.00	A
Rights Of Way	23.49			
Turf/Sod	0.72		174.00	U
Uncultivated Non-Ag	3.74	8	289.00	A
Walnut	401.14	161	5,229.49	A
Wheat	6.93	2	100.00	A
Wheat (Forage - Fodder)	13.09	3	188.50	A
Chemical Total	2,187.91	359		
<b>ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXPOLY(OXYETHYLENE) SULFATE, SODIUM SALT</b>				
Almond	593.86	280	12,338.30	A
Kiwi	0.09	1	4.50	A
Orange	0.98	1	21.00	A
Prune	6.54	3	180.00	A
Walnut	902.27	274	17,085.35	A
Chemical Total	1,503.73	559		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Almond	87.06	68	2,703.49	A
Bean, Dried	2.28	1	39.44	A
Pecan	0.51	1	13.33	A
Prune	33.32	19	864.96	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	18.54			
Uncultivated Non-Ag	12.14	8	289.00	A
Walnut	104.40	108	2,968.49	A
Chemical Total	258.25	205		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Almond	126.51	51	1,425.26	A
Chestnut	2.95	3	11.00	A
Kiwi	0.85	1	5.00	A
Landscape Maintenance	2.01			
Olive	60.81	3	306.54	A
Peach	4.27	1	20.00	A
Persimmon	11.74	2	11.00	A
Pistachio	38.53	9	214.14	A
Prune	102.09	19	448.29	A
Rice	147.52	86	6,767.59	A
Rights Of Way	63.00			
Uncultivated Ag	1.60	1	5.00	A
Uncultivated Non-Ag	71.53	15	146.00	A
Walnut	1,071.15	116	3,839.89	A
Chemical Total	1,704.56	307		
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.14			
Chemical Total	0.14			
<b>ALLYLOXYPOLYETHYLENE GLYCOL ACETATE</b>				
Almond	35.38	17	640.00	A
Rice	31.18	40	3,103.61	A
Rights Of Way	0.72			
Structural Pest Control	0.04			
Walnut	79.65	16	1,678.00	A
Chemical Total	146.97	73		
<b>ALUMINUM PHOSPHIDE</b>				
Almond	220.23	30	2,365.00	A
Commodity Fumigation	243.02			
	5.12	1	109,000.00	C
Total Pounds On This Commodity	248.15			
Fumigation, Other	28.81			
Landscape Maintenance	28.93			
Pastureland	3.45	5	8.00	A
Prune	9.07	1	100.00	A
Tomato	3.57	1	60.00	A
Tomato, Processing	15.48	1	260.00	A
Uncultivated Ag	7.62	1	120.00	A
Walnut	183.52	78	1,793.00	A
Chemical Total	748.83	118		
<b>AMETOCTRADIN</b>				
Onion, Dry	2.57	2	9.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	28.17	1	103.30	A
Chemical Total	30.74	3		
<b>AMINOCYCLOPYRACHLOR</b>				
Landscape Maintenance	2.52			
Chemical Total	2.52			
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Rights Of Way	4.06			
Unknown	0.86		5.84	A
Chemical Total	4.92			
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				
Almond	8.53	1	77.75	A
Prune	0.11	1	47.50	A
Walnut	5.70	3	52.00	A
Chemical Total	14.34	5		
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Forest, Timberland	2,497.93	36	1,127.93	A
Landscape Maintenance	28.48			
Pastureland	7.71		55.00	A
Rights Of Way	489.77			
Chemical Total	3,023.90	36		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>AMITRAZ</b>				
Landscape Maintenance	0.29			
Chemical Total	0.29			
<b>AMMONIUM NITRATE</b>				
Alfalfa	0.58	2	20.00	A
Almond	900.21	185	6,622.35	A
Bean, Dried	21.66	1	39.44	A
Chestnut	1.40	3	11.00	A
Corn (Forage - Fodder)	0.19	2	20.00	A
Kiwi	0.41	1	5.00	A
Landscape Maintenance	0.95			
Olive	29.00	4	311.54	A
Peach	2.03	1	20.00	A
Pecan	5.11	2	18.33	A
Persimmon	5.59	2	11.00	A
Pistachio	18.45	10	222.56	A
Prune	366.64	45	1,438.21	A
Rice	2,009.35	93	7,133.29	A
Rights Of Way	210.72			
Sunflower	2.35	10	217.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	5.13	7	215.00	A
Uncultivated Non-Ag	150.04	32	505.00	A
Walnut	1,509.72	278	7,201.96	A
Wheat	2.86	7	168.00	A
Chemical Total	5,242.40	685		
<b>AMMONIUM PROPIONATE</b>				
Almond	130.46	10	590.70	A
Prune	426.93	42	1,704.28	A
Uncultivated Ag	64.30	7	420.00	A
Uncultivated Non-Ag	88.58	4	813.00	A
Walnut	2,898.29	303	11,948.15	A
Chemical Total	3,608.56	366		
<b>AMMONIUM SULFATE</b>				
Alfalfa	25.76	6	91.00	A
Almond	1,615.73	212	8,165.82	A
Apple	30.92	2	31.50	A
Chestnut	2.81	3	11.00	A
Corn (Forage - Fodder)	4.80	2	20.00	A
Cotton	8.94	1	65.00	A
County Ag Comm	6.88			
Kiwi	21.62	13	109.50	A
Landscape Maintenance	16.27			
Olive	65.30	5	341.54	A
Orange	3.18	1	15.40	A
Pastureland	50.55	3	490.00	A
Peach	11.63	10	51.09	A
Pecan	6.00	1	5.00	A
Persimmon	11.18	2	11.00	A
Pistachio	39.21	10	222.56	A
Prune	311.22	95	2,539.82	A
Pumpkin	1.02	1	7.00	A
Rice	930.31	54	5,772.70	A
Rights Of Way	353.87			
Safflower	30.43	2	295.00	A
Sunflower	58.08	10	217.00	A
Tomato, Processing	72.84	4	706.30	A
Uncultivated Ag	303.91	27	1,756.63	A
Uncultivated Non-Ag	221.02	39	1,430.35	A
Walnut	6,126.40	730	22,477.18	A
Wheat	70.81	7	168.00	A
Chemical Total	10,400.68	1,240		
<b>AROMATIC 200</b>				
Almond	1,288.11	101	2,866.56	A
Prune	1,167.40	9	955.79	A
Rice	85.51	18	140.00	A
Uncultivated Ag	92.93	3	223.33	A
Uncultivated Non-Ag	91.61	1	15.00	A
Walnut	1,281.26	102	2,941.61	A
Chemical Total	4,006.81	234		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ASPERGILLUS FLAVUS STRAIN AF36</b>				
Pistachio	0.04	6	461.00	A
Chemical Total	0.04	6		
<b>AZADIRACTIN</b>				
Citrus	< 0.01	1	1.00	A
Landscape Maintenance	0.69			
N-Grnhs Plants In Containers	1.03	64	67.46	A
	0.01	3	10,334.00	S
Total Pounds On This Commodity	1.04			
Prune	0.79	2	21.50	A
Chemical Total	2.53	70		
<b>AZOXYSTROBIN</b>				
Alfalfa	7.80	1	32.00	A
Almond	3,715.35	360	18,819.07	A
Golf Course Turf	3.79		7.50	A
Landscape Maintenance	3.18			
	< 0.01	2	1.10	A
Total Pounds On This Commodity	3.19			
N-Grnhs Plants In Containers	1.16	15	12.69	A
	< 0.01	4	4,000.00	S
Total Pounds On This Commodity	1.16			
Onion, Dry	1.43	1	6.00	A
Peach	20.46	5	103.00	A
Prune	64.16	6	348.00	A
Rice	10,487.67	621	58,811.24	A
Rights Of Way	4.87			
Tomato, Processing	25.80	1	260.00	A
Walnut	2,333.76	202	12,857.56	A
Chemical Total	16,669.43	1,218		
<b>BACILLUS AMYLOLIQUEFACIENS STRAIN D747</b>				
Almond	210.74	5	95.00	A
N-Grnhs Plants In Containers	0.87	7	5.96	A
Chemical Total	211.61	12		
<b>BACILLUS PUMILUS, STRAIN QST 2808</b>				
Grape, Wine	21.13	3	216.00	A
Chemical Total	21.13	3		
<b>BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS</b>				
Public Health	0.60			
Chemical Total	0.60			
<b>BACILLUS SUBTILIS GB03</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			

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<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14</b>				
Public Health	1.01			
Chemical Total	1.01			
<b>BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52</b>				
N-Grnhs Plants In Containers	0.30	1	0.39	A
Public Health	4,333.96			
Chemical Total	4,334.26	1		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
N-Grnhs Plants In Containers	10.55	24	25.34	A
Peach	33.21	12	61.50	A
Prune	11.61	2	21.50	A
Walnut	10.80	1	10.00	A
Chemical Total	66.17	39		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
Almond	250.82	6	180.00	A
Rice	1,311.59	14	1,028.70	A
Chemical Total	1,562.41	20		
<b>BEAUVERIA BASSIANA STRAIN GHA</b>				
N-Grnhs Plants In Containers	< 0.01	1	750.00	S
Chemical Total	< 0.01	1		
<b>BENSULFURON METHYL</b>				
Rice	367.04	74	6,222.64	A
Chemical Total	367.04	74		
<b>BENZOBIICYCLON</b>				
Rice	3,785.28	194	16,553.18	A
Uncultivated Non-Ag	0.11	1	0.50	A
Chemical Total	3,785.39	195		
<b>BENZOIC ACID</b>				
Alfalfa	0.43	1	10.00	A
Almond	11.72	78	1,684.99	A
Corn (Forage - Fodder)	0.38	2	20.00	A
Forage Hay/Silage	0.47	2	82.00	A
Prune	0.45	1	79.41	A
Rice	30.06	91	5,384.10	A
Rights Of Way	5.17			
Sunflower	2.16	4	85.00	A
Uncultivated Ag	5.80	5	200.00	A
Walnut	5.83	44	782.62	A
Wheat	2.80	5	98.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	0.69	4	122.00	A
Chemical Total	65.96	237		
<b>N6-BENZYL ADENINE</b>				
Apple	1.86	2	15.75	A
N-Grnhs Plants In Containers	0.08	10	8.83	A
Olive	0.17	5	3.75	A
Chemical Total	2.11	17		
<b>BIFENAZATE</b>				
Almond	5,057.43	112	7,081.10	A
Cucumber	11.24	1	30.00	A
N-Grnhs Plants In Containers	1.20	15	16.90	A
Prune	324.93	17	659.35	A
Pumpkin	0.37	1	1.00	A
Squash, Summer	0.75	1	2.00	A
Walnut	12,780.43	305	18,732.65	A
Chemical Total	18,176.36	452		
<b>BIFENTHRIN</b>				
Almond	6,127.63	594	30,820.56	A
Bean, Dried	7.26	1	71.00	A
Cucumber	14.11	4	140.00	A
Landscape Maintenance	7.61			
N-Grnhs Plants In Containers	2.90	34	44.89	A
	0.03	5	12,400.00	S
Total Pounds On This Commodity	2.93			
Pistachio	48.96	8	358.00	A
Pumpkin	0.90	3	9.00	A
Regulatory Pest Control	1.18			
Squash	1.00	1	10.00	A
Squash, Summer	0.20	1	2.00	A
Structural Pest Control	654.98			
Tomato, Processing	90.99	4	906.30	A
Uncultivated Non-Ag	6.01	1	30.00	A
Walnut	2,330.85	345	13,755.74	A
Watermelon	10.63	2	108.00	A
Chemical Total	9,305.24	1,003		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Almond	538.72	184	6,073.93	A
Corn (Forage - Fodder)	0.23	1	40.00	A
Kiwi	0.69	9	71.50	A
Prune	221.78	13	1,048.87	A
Rice	15.35	18	140.00	A
Safflower	0.36	1	95.00	A
Uncultivated Ag	17.47	5	351.66	A
Uncultivated Non-Ag	16.44	1	15.00	A
Walnut	264.73	209	5,266.62	A
Chemical Total	1,075.77	441		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BISPYRIBAC-SODIUM</b>				
Rice	997.83	392	28,536.83	A
Chemical Total	997.83	392		
<b>BORAX</b>				
Forest, Timberland	163.67	5	131.60	A
Rights Of Way	2,171.74			
Structural Pest Control	0.79			
Walnut	0.42	2	10.00	A
Chemical Total	2,336.62	7		
<b>BORIC ACID</b>				
Structural Pest Control	576.08			
Walnut	0.80	1	37.00	A
Chemical Total	576.88	1		
<b>BOSCALID</b>				
Almond	1,888.06	186	9,163.90	A
Grape, Wine	19.77	6	100.75	A
N-Grnhs Plants In Containers	1.09	9	13.81	A
Nectarine	0.14	2	0.75	A
Peach	33.42	16	201.08	A
Pistachio	123.00	9	546.50	A
Uncultivated Non-Ag	0.63	2	2.50	A
Walnut	1,438.71	129	7,536.30	A
Chemical Total	3,504.83	359		
<b>BRODIFACOUM</b>				
Rights Of Way	< 0.01			
Structural Pest Control	0.03			
Vertebrate Control	< 0.01			
Chemical Total	0.03			
<b>BROMACIL</b>				
Citrus	3.60	1	3.00	A
Orange	21.92	3	39.45	A
Walnut	0.02	1	2.00	A
Chemical Total	25.54	5		
<b>BROMADIOLONE</b>				
Commodity Fumigation	< 0.01			
N-Grnhs Plants In Containers	< 0.01	2	2,650.00	S
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.33			
Vertebrate Control	< 0.01			
Chemical Total	0.34	2		
<b>BROMETHALIN</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.01			
N-Grnhs Plants In Containers	< 0.01	2	2,650.00	S
Structural Pest Control	< 0.01			
Chemical Total	0.02	2		
<b>BROMOXYNIL OCTANOATE</b>				
Oat	5.34	1	15.00	A
Chemical Total	5.34	1		
<b>BUPROFEZIN</b>				
Citrus	1.40	1	2.00	A
Prune	181.12	2	120.00	A
Walnut	6,600.73	73	3,719.91	A
Chemical Total	6,783.25	76		
<b>BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA</b>				
Corn, Human Consumption	281.30	1	65.00	A
Walnut	190.42	4	39.00	A
Chemical Total	471.72	5		
<b>BUTYL ALCOHOL</b>				
Almond	562.31	172	9,063.06	A
Bean, Unspecified	0.41	1	20.00	A
Corn (Forage - Fodder)	0.62	1	10.00	A
Corn, Human Consumption	1.86	2	45.00	A
Cucumber	1.24	1	30.00	A
Forage Hay/Silage	1.69	1	41.00	A
Landscape Maintenance	0.41			
Peach	1.73	2	20.00	A
Pistachio	2.47	5	120.00	A
Prune	47.67	4	178.00	A
Pumpkin	0.01	1	1.00	A
Rice	15.03	11	759.40	A
Rights Of Way	7.48			
Squash, Summer	0.02	1	2.00	A
Sunflower	1.28	3	62.00	A
Uncultivated Non-Ag	1.55	1	30.00	A
Unknown	0.91		9.09	A
Walnut	296.63	192	5,084.68	A
Wheat (Forage - Fodder)	0.25	2	12.00	A
Chemical Total	943.56	400		
<b>CACODYLIC ACID</b>				
Grape, Wine	0.06	1	6.00	A
Chemical Total	0.06	1		
<b>CALCIUM CHLORIDE</b>				
Almond	16.77	3	319.85	A
Walnut	114.43	29	2,106.35	A
Chemical Total	131.20	32		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CAPRIC ACID</b>				
Almond	119.97	1	33.33	A
N-Grnhs Plants In Containers	20.31	3	2.46	A
Walnut	203.92	2	60.00	A
Chemical Total	344.19	6		
<b>CAPRYLIC ACID</b>				
Almond	176.20	1	33.33	A
N-Grnhs Plants In Containers	29.83	3	2.46	A
Walnut	299.50	2	60.00	A
Chemical Total	505.54	6		
<b>CAPSICUM OLEORESIN</b>				
Prune	44.60	2	43.00	A
Chemical Total	44.60	2		
<b>CAPTAN</b>				
Almond	1,783.35	16	604.00	A
Prune	5,719.66	54	1,943.55	A
Chemical Total	7,503.01	70		
<b>CAPTAN, OTHER RELATED</b>				
Almond	28.65	16	604.00	A
Prune	62.79	26	944.60	A
Chemical Total	91.44	42		
<b>CARBARYL</b>				
Landscape Maintenance	0.42			
Prune	365.81	1	91.20	A
Tomato, Processing	528.75	2	423.00	A
Chemical Total	894.98	3		
<b>CARBON DIOXIDE</b>				
Commodity Fumigation	59.97			
Chemical Total	59.97			
<b>CARFENTRAZONE-ETHYL</b>				
Almond	9.61	20	526.56	A
Corn (Forage - Fodder)	0.19	1	40.00	A
Forage Hay/Silage	1.04	4	81.00	A
Golf Course Turf	0.04		2.50	A
Landscape Maintenance	3.59			
	< 0.01	1	2.00	A
Total Pounds On This Commodity	3.59			
Oat (Forage - Fodder)	3.54	1	241.80	A
Prune	2.31	2	78.96	A
Rice	337.20	37	2,515.48	A
Rice, Wild	19.67	2	102.80	A
Rights Of Way	0.73			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Sunflower	0.10	1	7.00	A
Walnut	2.96	14	126.12	A
Wheat	1.09	2	100.00	A
Wheat (Forage - Fodder)	2.04	3	188.50	A
Chemical Total	384.12	88		
<b>CASTOR OIL ETHOXYLATE</b>				
Almond	6.15	2	20.00	A
Kiwi	16.19	9	72.00	A
Prune	15.37	1	75.00	A
Rice	1,345.58	139	9,881.32	A
Walnut	15.63	6	121.00	A
Water Area	3.69	1	80.00	A
Chemical Total	1,402.60	158		
<b>CHLORANTRANILIPROLE</b>				
Almond	1,864.19	536	27,866.18	A
Bean, Unspecified	1.96	2	40.00	A
Landscape Maintenance	0.84			
Peach	59.04	50	691.70	A
Pistachio	32.37	8	598.00	A
Prune	4.28	3	65.50	A
Structural Pest Control	< 0.01			
Sunflower	26.47	10	443.10	A
Uncultivated Ag	8.07	1	100.00	A
Uncultivated Non-Ag	2.63	1	30.00	A
Walnut	3,438.93	746	44,774.01	A
Chemical Total	5,438.77	1,357		
<b>CHLORFENAPYR</b>				
N-Grnhs Plants In Containers	0.53	8	7.55	A
Structural Pest Control	70.89			
Chemical Total	71.41	8		
<b>CHLORFLURENOL, METHYL ESTER</b>				
Landscape Maintenance	0.14			
Chemical Total	0.14			
<b>5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	4.53		192.00	U
Chemical Total	4.53			
<b>CHLOROPHACINONE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPICRIN</b>				
Prune	9,424.80	1	47.60	A
Walnut	22,581.90	2	114.05	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	32,006.70	3		
<b>CHLOROTHALONIL</b>				
Almond	10,797.06	99	3,755.40	A
Cucumber	151.67	3	105.00	A
Golf Course Turf	91.24		15.00	A
Landscape Maintenance	292.71			
N-Grnhs Plants In Containers	33.78	34	37.51	A
Onion, Dry	29.53	5	25.00	A
Prune	8,792.96	54	3,153.10	A
Tomato, Processing	389.51	1	260.00	A
Chemical Total	20,578.46	196		
<b>CHLORPYRIFOS</b>				
Alfalfa	2.19	1	7.00	A
Almond	210.27	4	170.00	A
Citrus	1.02	1	0.50	A
Pecan	360.11	2	176.50	A
Rights Of Way	0.28			
Walnut	7,799.89	57	4,204.75	A
Chemical Total	8,373.75	65		
<b>CHLORSULFURON</b>				
Landscape Maintenance	1.15			
Rights Of Way	25.69			
Unknown	0.35		5.84	A
Chemical Total	27.19			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Landscape Maintenance	7.20			
Walnut	3.00	1	5.00	A
Chemical Total	10.20	1		
<b>CITRIC ACID</b>				
Alfalfa	1.86	6	91.00	A
Almond	200.54	147	5,977.12	A
Apple	1.73	2	31.50	A
Corn (Forage - Fodder)	0.26	1	40.00	A
Cotton	1.19	1	65.00	A
County Ag Comm	0.92			
Kiwi	3.57	21	176.00	A
Landscape Maintenance	0.80			
Olive	0.83	1	30.00	A
Orange	0.42	1	15.40	A
Pastureland	6.74	3	490.00	A
Peach	0.91	9	31.09	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	19.12	2	60.00	A
Prune	221.66	70	2,004.15	A
Pumpkin	0.06	1	7.00	A
Rice	10.85	10	1,180.00	A
Rights Of Way	14.41			
Safflower	4.48	3	390.00	A
Tomato, Processing	9.71	4	706.30	A
Uncultivated Ag	51.33	19	1,586.63	A
Uncultivated Non-Ag	47.71	14	1,064.35	A
Walnut	2,358.88	688	22,089.03	A
Wheat (Forage - Fodder)	1.04	1	30.00	A
<b>Chemical Total</b>	<b>2,959.00</b>	<b>1,004</b>		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Landscape Maintenance	135.67			
N-Grnhs Plants In Containers	0.04	1	2,000.00	S
<b>Chemical Total</b>	<b>135.71</b>	<b>1</b>		
<b>CLETHODIM</b>				
Alfalfa	11.90	4	48.00	A
Almond	109.07	29	827.01	A
Bean, Dried	3.03	1	25.00	A
Cotton	4.91	1	65.00	A
Cucumber	8.49	2	70.00	A
Landscape Maintenance	1.95			
N-Grnhs Plants In Containers	0.53	1	2.14	A
Prune	83.00	18	661.04	A
Rights Of Way	100.16			
Safflower	48.39	2	295.00	A
Squash	1.21	1	10.00	A
Sunflower	40.87	6	195.00	A
Tomato, Processing	85.52	4	706.30	A
Uncultivated Ag	150.40	10	1,264.30	A
Uncultivated Non-Ag	21.94	10	76.00	A
Walnut	139.85	41	833.20	A
<b>Chemical Total</b>	<b>811.24</b>	<b>130</b>		
<b>CLOFENTEZINE</b>				
Almond	170.63	13	866.50	A
N-Grnhs Plants In Containers	2.25	13	13.90	A
<b>Chemical Total</b>	<b>172.88</b>	<b>26</b>		
<b>CLOMAZONE</b>				
Rice	10,347.59	291	25,137.15	A
Uncultivated Non-Ag	1.00	1	2.00	A
<b>Chemical Total</b>	<b>10,348.59</b>	<b>292</b>		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Forest, Timberland	102.23	10	396.77	A
Landscape Maintenance	7.00			
Rights Of Way	10.83			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	120.05	10		
<b>CLOTHIANIDIN</b>				
Landscape Maintenance	0.57			
Pecan	17.59	2	176.50	A
Structural Pest Control	0.69			
Walnut	31.17	15	347.00	A
Chemical Total	50.03	17		
<b>COCONUT DIETHANOLAMIDE</b>				
Almond	2,699.35	280	12,338.30	A
Kiwi	0.40	1	4.50	A
Orange	4.44	1	21.00	A
Prune	29.71	3	180.00	A
Walnut	4,101.24	274	17,085.35	A
Chemical Total	6,835.14	559		
<b>COCONUT IMIDAZOLINE SODIUM CARBOXYLATE</b>				
Walnut	0.02	1	5.00	A
Chemical Total	0.02	1		
<b>COPPER</b>				
Peach	91.43	2	11.50	A
Prune	755.25	1	95.00	A
Chemical Total	846.68	3		
<b>COPPER AMMONIUM CARBONATE</b>				
Landscape Maintenance	0.07			
Chemical Total	0.07			
<b>COPPER DIAMMONIUM DIACETATE COMPLEX</b>				
N-Grnhs Plants In Containers	29.24	27	27.26	A
Olive	5.91	2	5.00	A
Chemical Total	35.15	29		
<b>COPPER ETHANOLAMINE COMPLEXES, MIXED</b>				
Landscape Maintenance	542.24			
Walnut	4.53	3	35.00	A
Water (Industrial)	7.01		2.25	A
Chemical Total	553.77	3		
<b>COPPER HYDROXIDE</b>				
Almond	9,424.82	67	2,763.00	A
Apple	58.12	1	15.75	A
Citrus	2.77	1	3.00	A
Grape, Wine	17.19	2	160.00	A
Landscape Maintenance	0.46			
N-Grnhs Plants In Containers	23.31	17	17.28	A
N-Outdr Plants In Containers	0.39	1	10,000.00	S



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	5,620.72	13	1,278.44	A
Onion, Dry	6.57	2	9.50	A
Peach	9,562.21	51	836.83	A
Prune	4,146.26	12	990.00	A
Rights Of Way	154.77			
Uncultivated Non-Ag	193.68	2	60.00	A
Walnut	255,952.47	1,696	73,017.43	A
<b>Chemical Total</b>	<b>285,163.72</b>	<b>1,865</b>		
<b>COPPER OCTANOATE</b>				
N-Grnhs Plants In Containers	8.09	15	8.99	A
<b>Chemical Total</b>	<b>8.09</b>	<b>15</b>		
<b>COPPER OXIDE (OUS)</b>				
N-Grnhs Plants In Containers	70.33	16	19.96	A
Olive	23.07	3	12.00	A
Peach	181.22	2	27.00	A
Prune	218.14	1	65.00	A
Walnut	24,503.46	117	6,114.25	A
<b>Chemical Total</b>	<b>24,996.24</b>	<b>139</b>		
<b>COPPER OXYCHLORIDE</b>				
Almond	210.00	2	70.00	A
Grape, Wine	19.06	2	160.00	A
Landscape Maintenance	0.25			
N-Grnhs Plants In Containers	4.71	8	9.96	A
Olive	76.22	2	80.00	A
Peach	85.75	2	72.00	A
Walnut	1,627.53	13	1,637.40	A
<b>Chemical Total</b>	<b>2,023.52</b>	<b>29</b>		
<b>COPPER SULFATE (BASIC)</b>				
Peach	5,481.04	10	413.50	A
Prune	1,096.69	2	82.00	A
Walnut	4,936.42	51	942.09	A
<b>Chemical Total</b>	<b>11,514.15</b>	<b>63</b>		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Almond	104.85	9	167.00	A
Landscape Maintenance	4.11			
N-Grnhs Plants In Containers	2.25	9	6.75	A
Rice	154,907.81	140	11,420.60	A
Rice, Wild	1,329.37	6	100.71	A
Stone Fruit	11.88	1	1.50	A
Walnut	12.74	2	26.00	A
<b>Chemical Total</b>	<b>156,373.01</b>	<b>167</b>		
<b>CORN PRODUCT, HYDROLYZED</b>				
Walnut	14,306.91	332	11,454.19	A
<b>Chemical Total</b>	<b>14,306.91</b>	<b>332</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CORN STEEP LIQUOR</b>				
Walnut	71,264.90	190	8,983.20	A
Chemical Total	71,264.90	190		
<b>CYANTRANILIPROLE</b>				
Almond	725.37	102	6,688.10	A
Prune	50.14	11	475.85	A
Walnut	21.25	6	202.00	A
Chemical Total	796.76	119		
<b>CYAZOFAMID</b>				
Cucumber	4.26	2	60.00	A
Onion, Dry	0.63	2	9.50	A
Chemical Total	4.89	4		
<b>CYFLUMETOFEN</b>				
Almond	12.39	4	68.00	A
N-Grnhs Plants In Containers	0.44	5	4.40	A
Walnut	146.23	20	829.00	A
Chemical Total	159.06	29		
<b>CYFLUTHRIN</b>				
N-Grnhs Plants In Containers	0.15	6	6.75	A
Structural Pest Control	19.21			
Chemical Total	19.36	6		
<b>BETA-CYFLUTHRIN</b>				
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.04	2	2.20	A
Peach	4.21	14	183.80	A
Pecan	10.56	4	476.00	A
Pistachio	0.53	1	24.00	A
Prune	5.85	3	264.00	A
Structural Pest Control	11.68			
Walnut	82.73	119	3,567.55	A
Chemical Total	115.61	143		
<b>CYHALOFOP-BUTYL</b>				
Rice	3,555.12	149	10,703.85	A
Chemical Total	3,555.12	149		
<b>CYMOXANIL</b>				
Cucumber	9.38	2	75.00	A
Chemical Total	9.38	2		
<b>CYPERMETHRIN</b>				
Industrial Site	0.03		3.00	U
Regulatory Pest Control	5.72			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	195.12			
Chemical Total	200.86			
<b>(S)-CYPERMETHRIN</b>				
Alfalfa	1.00	2	20.00	A
Almond	9.95	9	200.00	A
Rice	2.18	1	47.00	A
Structural Pest Control	< 0.01			
Chemical Total	13.13	12		
<b>CYPRODINIL</b>				
Almond	2,209.41	152	6,693.14	A
Apple	2.21	1	15.75	A
Grape, Wine	0.94	4	2.00	A
Kiwi	14.53	6	47.70	A
N-Grnhs Plants In Containers	0.43	1	4.00	A
Peach	109.62	23	487.50	A
Prune	777.78	58	3,328.85	A
Walnut	36.04	2	102.50	A
Chemical Total	3,150.97	247		
<b>CYROMAZINE</b>				
N-Grnhs Plants In Containers	1.61	10	7.49	A
Chemical Total	1.61	10		
<b>2,4-D</b>				
Almond	13.02	1	30.00	A
Landscape Maintenance	129.07			
Walnut	75.10	10	173.10	A
Wheat (Forage - Fodder)	2.85	1	17.50	A
Chemical Total	220.03	12		
<b>2,4-D, DIETHANOLAMINE SALT</b>				
Uncultivated Non-Ag	0.53	1	3.50	A
Walnut	20.67	2	51.00	A
Chemical Total	21.20	3		
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Almond	3,674.01	115	3,645.26	A
Forage Hay/Silage	14.26	2	45.00	A
Landscape Maintenance	124.33			
N-Outdr Plants In Containers	0.34	4	35,000.00	S
Pastureland	796.62	3	490.00	A
Peach	35.45	1	65.00	A
Prune	274.13	16	425.50	A
Rights Of Way	1,089.45			
Structural Pest Control	0.35			
Turf/Sod	8.60		36.00	U
Uncultivated Ag	260.17	3	138.33	A
Uncultivated Non-Ag	574.75	7	249.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	2,901.30	124	3,381.52	A
Wheat	347.74	8	418.00	A
Wheat (Forage - Fodder)	173.68	6	275.00	A
Chemical Total	10,275.20	289		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Golf Course Turf	7.75		7.50	A
Landscape Maintenance	187.28			
	0.05	1	2.00	A
Total Pounds On This Commodity	187.33			
Structural Pest Control	< 0.01			
Turf/Sod	0.02		2,691.00	U
Uncultivated Non-Ag	28.96	1	16.00	A
Chemical Total	224.06	2		
<b>2,4-D, ISOOCTYL ESTER</b>				
Landscape Maintenance	70.54			
Rights Of Way	152.68			
Walnut	0.04	1	2.00	A
Chemical Total	223.25	1		
<b>DAZOMET</b>				
Rights Of Way	1,498.86			
Walnut	297.00	2	32.00	A
Chemical Total	1,795.86	2		
<b>4-(2,4-DB), DIMETHYLAMINE SALT</b>				
Alfalfa	28.09	1	32.00	A
Uncultivated Non-Ag	0.67	2	9.00	A
Chemical Total	28.76	3		
<b>DDVP</b>				
Commodity Fumigation	98.57			
Chemical Total	98.57			
<b>DDVP, OTHER RELATED</b>				
Commodity Fumigation	2.70			
Chemical Total	2.70			
<b>(E)-5-DECENOL</b>				
Peach	0.79	11	69.53	A
Chemical Total	0.79	11		
<b>(E)-5-DECENYL ACETATE</b>				
Peach	3.82	11	69.53	A
Chemical Total	3.82	11		
<b>DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT</b>				
Rights Of Way	1.90			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	47.26	26	864.50	A
Chemical Total	49.16	26		
<b>DELTAMETHRIN</b>				
Landscape Maintenance	0.16			
Public Health	2.46			
Regulatory Pest Control	0.03			
Structural Pest Control	106.62			
Chemical Total	109.27			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	13.97			
Chemical Total	13.97			
<b>DIAZINON</b>				
Landscape Maintenance	5.07			
Peach	317.50	1	160.00	A
Public Health	0.05			
Structural Pest Control	< 0.01			
Chemical Total	322.63	1		
<b>DICAMBA</b>				
Golf Course Turf	0.63		7.50	A
Landscape Maintenance	6.13			
	< 0.01	1	2.00	A
Total Pounds On This Commodity	6.13			
Structural Pest Control	< 0.01			
Chemical Total	6.76	1		
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	2.62			
Turf/Sod	0.78		36.00	U
Chemical Total	3.40			
<b>DICAMBA, SODIUM SALT</b>				
Corn, Human Consumption	6.19	2	45.00	A
Chemical Total	6.19	2		
<b>DICHLOBENIL</b>				
Rights Of Way	966.78			
Chemical Total	966.78			
<b>1,3-DICHLOROPROPENE</b>				
Peach	2,821.46	1	8.50	A
Prune	47,566.42	5	143.30	A
Walnut	224,140.47	10	676.60	A
Chemical Total	274,528.35	16		
<b>DIDECYL DIMETHYL AMMONIUM CHLORIDE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	0.20	7	5.44	A
Structural Pest Control	< 0.01			
Chemical Total	0.20	7		
<b>DIETHANOLAMINE</b>				
Rice	90.34	84	6,605.59	A
Chemical Total	90.34	84		
<b>DIETHYLENE GLYCOL</b>				
Almond	65.17	20	1,212.50	A
N-Grnhs Plants In Containers	0.53	8	6.63	A
N-Outdr Transplants	16.99	4	340.00	A
Prune	100.53	3	218.00	A
Rights Of Way	25.30			
Structural Pest Control	0.14			
Walnut	34.12	12	453.00	A
Chemical Total	242.78	47		
<b>DIFENOCONAZOLE</b>				
Almond	1,465.59	226	12,614.11	A
Golf Course Turf	0.57		2.50	A
Landscape Maintenance	1.06			
Prune	34.01	4	297.50	A
Walnut	512.14	68	4,494.04	A
Chemical Total	2,013.36	298		
<b>DIFETHIALONE</b>				
Commodity Fumigation	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.02			
<b>DIFLUBENZURON</b>				
Almond	14.94	7	69.50	A
Rice	14.10	2	137.20	A
Walnut	110.16	5	442.90	A
Chemical Total	139.20	14		
<b>DIFLUFENZOPYR, SODIUM SALT</b>				
Corn, Human Consumption	2.40	2	45.00	A
Chemical Total	2.40	2		
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Oat (Forage - Fodder)	45.74	1	241.80	A
Rights Of Way	309.14			
Wheat	41.62	1	220.00	A
Chemical Total	396.49	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIKEGULAC SODIUM</b>				
Landscape Maintenance	0.73			
Chemical Total	0.73			
<b>DIMETHENAMID-P</b>				
Landscape Maintenance	48.87			
Chemical Total	48.87			
<b>DIMETHOMORPH</b>				
Onion, Dry	4.91	5	25.00	A
Uncultivated Ag	21.16	1	103.30	A
Chemical Total	26.07	6		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Alfalfa	0.47	1	10.00	A
Almond	12.79	78	1,684.99	A
Corn (Forage - Fodder)	0.41	2	20.00	A
Forage Hay/Silage	0.51	2	82.00	A
Prune	0.49	1	79.41	A
Rice	32.81	91	5,384.10	A
Rights Of Way	5.64			
Sunflower	2.35	4	85.00	A
Uncultivated Ag	6.32	5	200.00	A
Walnut	6.36	44	782.62	A
Wheat	3.05	5	98.00	A
Wheat (Forage - Fodder)	0.76	4	122.00	A
Chemical Total	71.97	237		
<b>DIMETHYLPOLYSILOXANE</b>				
Almond	117.65	614	33,352.97	A
Bean, Unspecified	< 0.01	1	20.00	A
Chestnut	0.01	6	22.00	A
Corn (Forage - Fodder)	< 0.01	1	10.00	A
Corn, Human Consumption	0.05	3	95.00	A
Cucumber	0.01	1	30.00	A
Forage Hay/Silage	0.05	2	71.00	A
Kiwi	0.14	7	52.70	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.01	8	6.63	A
N-Outdr Transplants	0.85	4	340.00	A
Oat	0.02	1	21.00	A
Olive	0.06	3	306.54	A
Peach	4.59	83	1,266.59	A
Pecan	0.48	1	6.00	A
Persimmon	0.01	2	11.00	A
Pistachio	0.76	24	1,359.14	A
Prune	10.78	107	3,527.29	A
Pumpkin	< 0.01	1	1.00	A
Rice	170.32	166	14,128.48	A
Rights Of Way	1.04			
Squash, Summer	< 0.01	1	2.00	A
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	0.04	4	162.00	A
Uncultivated Ag	< 0.01	1	5.00	A
Uncultivated Non-Ag	0.12	19	215.50	A
Unknown	< 0.01		9.09	A
Walnut	572.06	1,201	43,689.56	A
Wheat (Forage - Fodder)	< 0.01	2	12.00	A
Chemical Total	879.09	2,263		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Uncultivated Ag	0.03	1	20.00	A
Uncultivated Non-Ag	0.21	1	12.00	A
Walnut	52.69	132	5,335.81	A
Chemical Total	52.92	134		
<b>DINOTEFURAN</b>				
Landscape Maintenance	2.20			
N-Grnhs Plants In Containers	0.24	4	3.52	A
	0.02	2	9,000.00	S
Total Pounds On This Commodity	0.26			
Structural Pest Control			14.36	
Chemical Total	16.82	6		
<b>DIOCTYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIPHACINONE</b>				
Landscape Maintenance	0.01			
N-Grnhs Plants In Containers	< 0.01	2	5,250.00	S
	< 0.01	5	5.39	A
Total Pounds On This Commodity	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control			0.03	
Vertebrate Control			0.02	
Chemical Total	0.06	7		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	0.01			
Chemical Total	0.01			
<b>DIQUAT DIBROMIDE</b>				
Almond	233.07	2	250.00	A
Landscape Maintenance	155.39			
	< 0.01	1	2.00	A
Total Pounds On This Commodity	155.40			
Rights Of Way	137.98			
Structural Pest Control	< 0.01			
Walnut	0.42	1	20.00	A
Water (Industrial)	55.94		7.50	A
Chemical Total	582.80	4		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Structural Pest Control	67.76			
Chemical Total	67.76			
<b>DISULFOTON</b>				
Landscape Maintenance	0.10			
Chemical Total	0.10			
<b>DITHIOPYR</b>				
Golf Course Turf	8.75		17.50	A
Landscape Maintenance	243.30			
Rights Of Way	129.06			
Chemical Total	381.11			
<b>DIURON</b>				
Almond	41.28	1	60.00	A
Citrus	3.60	1	3.00	A
Landscape Maintenance	47.35			
Orange	21.92	3	39.45	A
Rights Of Way	338.90			
Structural Pest Control	< 0.01			
Uncultivated Ag	400.00	2	100.00	A
Uncultivated Non-Ag	820.12	4	194.00	A
Walnut	276.19	12	138.82	A
Chemical Total	1,949.36	23		
<b>E,E-8,10-DODECADIEN-1-OL</b>				
Apple	0.62	3	6.00	A
Walnut	11.19	5	608.00	A
Chemical Total	11.81	8		
<b>Z-8-DODECENOL</b>				
Peach	0.08	22	139.06	A
Chemical Total	0.08	22		
<b>E-8-DODECENYL ACETATE</b>				
Peach	0.49	22	139.06	A
Chemical Total	0.49	22		
<b>Z-8-DODECENYL ACETATE</b>				
Peach	7.71	22	139.06	A
Chemical Total	7.71	22		
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	0.32	1	33.33	A
Olive	38.89	5	1,085.94	A
Peach	3.54	18	99.55	A
Rice	173.12	19	2,249.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	0.36	1	12.00	A
Chemical Total	216.24	44		
<b>DODINE</b>				
Almond	2,139.48	68	2,201.00	A
Peach	21.45	1	22.00	A
Chemical Total	2,160.93	69		
<b>2,4-DP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	0.17	4	35,000.00	S
Chemical Total	0.19	4		
<b>EMAMECTIN BENZOATE</b>				
Walnut	5.47	11	403.00	A
Chemical Total	5.47	11		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Almond	278.80	20	1,021.20	A
Bean, Unspecified	8.89	1	60.00	A
Pecan	92.07	3	353.00	A
Prune	1,232.00	35	1,229.73	A
Uncultivated Ag	24.18	3	140.00	A
Uncultivated Non-Ag	331.97	1	400.00	A
Walnut	16,583.48	406	21,938.30	A
Chemical Total	18,551.38	469		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Water (Industrial)	42.30		5.00	A
Chemical Total	42.30			
<b>ESFENVALERATE</b>				
Almond	452.35	131	6,367.02	A
Apple	2.10	2	31.50	A
Bean, Dried	3.54	1	71.00	A
Commodity Fumigation	0.94			
Cucumber	1.25	1	30.00	A
N-Outdr Transplants	91.87	4	340.00	A
Peach	138.78	102	2,136.83	A
Prune	270.93	81	4,565.50	A
Regulatory Pest Control	1.48			
Rights Of Way	2.86			
Structural Pest Control	11.08			
Sunflower	0.20	1	4.00	A
Uncultivated Non-Ag	2.49	1	30.00	A
Walnut	606.45	186	7,709.80	A
Chemical Total	1,586.32	510		
<b>ETHALFLURALIN</b>				
Almond	30.52	2	24.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	111.35	3	63.44	A
Bean, Unspecified	19.09	1	30.00	A
Sunflower	93.26	3	62.00	A
Chemical Total	254.22	9		
<b>ETHEPHON</b>				
Landscape Maintenance	65.38			
Walnut	18,244.51	433	23,544.95	A
Chemical Total	18,309.88	433		
<b>ETOFENPROX</b>				
Structural Pest Control	1.89			
Chemical Total	1.89			
<b>ETHYLENE GLYCOL</b>				
Barley	10.93	2	120.00	A
Bean, Dried	3.05	1	25.00	A
Sunflower	9.10	1	75.00	A
Uncultivated Ag	33.91	1	187.00	A
Wheat	40.06	4	440.90	A
Chemical Total	97.05	9		
<b>ETOXAZOLE</b>				
Almond	839.00	94	5,943.40	A
Corn, Human Consumption		1	50.00	A
N-Grnhs Plants In Containers	0.73	31	28.58	A
Walnut	383.03	60	2,879.69	A
Chemical Total	1,222.75	186		
<b>FAMOXADONE</b>				
Cucumber	9.38	2	75.00	A
Chemical Total	9.38	2		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Rice	825.44	10	648.10	A
Walnut	10.48	2	11.00	A
Chemical Total	835.92	12		
<b>FATTY ACIDS, MIXED</b>				
Almond	20.35	2	97.50	A
N-Grnhs Plants In Containers	0.94	8	6.63	A
Prune	141.92	1	170.00	A
Rights Of Way	45.06			
Structural Pest Control	0.26			
Walnut	6.26	3	30.00	A
Chemical Total	214.79	14		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Almond	1,059.52	25	1,245.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	36.83	2	50.50	A
Chemical Total	1,096.36	27		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Almond	640.58	142	7,196.24	A
Apple	2.70	4	49.25	A
Bean, Dried	3.56	2	110.44	A
Forage Hay/Silage	0.15	1	6.00	A
Landscape Maintenance	1.02			
N-Outdr Plants In Containers	0.09	3	30,000.00	S
Oat (Forage - Fodder)	7.45	1	241.80	A
Peach	0.35	2	4.50	A
Pecan	0.06	1	13.33	A
Pistachio	22.14	3	230.00	A
Prune	17.41	25	1,119.96	A
Pumpkin	0.20	1	13.00	A
Rights Of Way	9.42			
Turf/Sod	0.29		174.00	U
Uncultivated Non-Ag	1.52	8	289.00	A
Walnut	160.62	161	5,229.49	A
Wheat	2.77	2	100.00	A
Wheat (Forage - Fodder)	5.24	3	188.50	A
Chemical Total	875.58	359		
<b>FENZAQUIN</b>				
Almond	142.12	6	227.00	A
N-Grnhs Plants In Containers	2.47	8	10.61	A
Walnut	237.41	5	387.90	A
Chemical Total	382.00	19		
<b>FENPROPATHRIN</b>				
Almond	74.79	4	262.31	A
Landscape Maintenance	5.04			
Chemical Total	79.83	4		
<b>FENPYROXIMATE</b>				
N-Grnhs Plants In Containers	0.36	8	6.63	A
Prune	2.15	2	20.00	A
Walnut	10.75	2	50.00	A
Chemical Total	13.26	12		
<b>FERRIC SODIUM EDTA</b>				
N-Grnhs Plants In Containers	5.15	14	11.82	A
Olive	0.83	2	1.50	A
Chemical Total	5.98	16		
<b>FERROUS SULFATE</b>				
Walnut	0.10	1	5.00	A
Chemical Total	0.10	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FIPRONIL</b>				
Landscape Maintenance	0.98			
Regulatory Pest Control	0.02			
Structural Pest Control	106.75			
Chemical Total	107.75			
<b>FLAZASULFURON</b>				
Walnut	10.46	28	307.10	A
Chemical Total	10.46	28		
<b>FLONICAMID</b>				
Prune	8.15	2	100.00	A
Pumpkin	1.57	2	18.00	A
Chemical Total	9.72	4		
<b>FLUAZIFOP-P-BUTYL</b>				
Landscape Maintenance	0.14			
	0.07	2	1.10	A
Total Pounds On This Commodity	0.20			
Prune	15.67	2	63.20	A
Rights Of Way	9.54			
Chemical Total	25.41	4		
<b>FLUBENDIAMIDE</b>				
Almond	27.46	2	220.00	A
Chemical Total	27.46	2		
<b>FLUDIOXONIL</b>				
Golf Course Turf	0.52		2.50	A
Landscape Maintenance	8.32			
N-Grnhs Plants In Containers	0.28	1	4.00	A
Chemical Total	9.12	1		
<b>FLUMIOXAZIN</b>				
Almond	303.06	39	1,947.50	A
Landscape Maintenance	6.31			
Peach	6.31	6	16.50	A
Pistachio	32.56	2	102.14	A
Prune	85.72	17	334.76	A
Rights Of Way	0.19			
Walnut	98.03	34	306.63	A
Chemical Total	532.19	98		
<b>FLUOPICOLIDE</b>				
Cucumber	3.59	1	30.00	A
N-Grnhs Plants In Containers	1.43	4	2.72	A
Pumpkin	0.12	1	1.00	A
Squash, Summer	0.24	1	2.00	A
Chemical Total	5.38	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FLUOPYRAM</b>				
Almond	1,876.41	462	19,586.82	A
Grape, Wine	0.13	3	1.25	A
Peach	34.44	22	406.00	A
Pistachio	50.74	8	525.00	A
Prune	51.71	13	494.10	A
Walnut	213.64	52	2,142.54	A
Chemical Total	2,227.07	560		
<b>FLUPYRADIFURONE</b>				
Cucumber	5.47	1	30.00	A
Landscape Maintenance	0.10			
N-Grnhs Plants In Containers	0.92	10	12.30	A
Pecan	57.24	4	373.00	A
Pumpkin	3.04	3	10.00	A
Squash, Summer	0.36	1	2.00	A
Walnut	0.83	1	5.00	A
Watermelon	17.33	3	95.00	A
Chemical Total	85.30	23		
<b>FLURECOL-METHYL</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>FLURIDONE</b>				
Landscape Maintenance	21.31			
Chemical Total	21.31			
<b>FLUROXYPYR</b>				
Golf Course Turf	0.82		5.00	A
Landscape Maintenance	0.46			
Chemical Total	1.29			
<b>FLUROXYPYR, 1-METHYLHEPTYL ESTER</b>				
Golf Course Turf	0.41		2.50	A
Chemical Total	0.41			
<b>FLUTOLANIL</b>				
Landscape Maintenance	54.69			
Turf/Sod	3.72		74.00	U
Chemical Total	58.41			
<b>TAU-FLUVALINATE</b>				
N-Grnhs Plants In Containers	1.62	14	14.89	A
Chemical Total	1.62	14		
<b>FLUXAPYROXAD</b>				
Almond	526.36	82	4,955.18	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Unspecified	2.15	1	20.00	A
Golf Course Turf	0.46		2.50	A
Landscape Maintenance	9.12			
Pistachio	3.62	1	40.00	A
Prune	20.61	2	190.00	A
Tomato, Processing	49.11	3	646.30	A
Walnut	332.81	57	3,200.00	A
Chemical Total	944.22	146		
<b>FORAMSULFURON</b>				
Rights Of Way	0.49			
Chemical Total	0.49			
<b>FORCHLORFENURON</b>				
Almond	0.23	3	45.00	A
Kiwi	2.02	20	204.25	A
Chemical Total	2.25	23		
<b>FOSETYL-AL</b>				
N-Grnhs Plants In Containers	6.33	5	3.20	A
Chemical Total	6.33	5		
<b>GAMMA-CYHALOTHRIN</b>				
Structural Pest Control	0.05			
Chemical Total	0.05			
<b>GIBBERELLINS</b>				
N-Grnhs Plants In Containers	0.03	4	2.64	A
Olive	0.04	3	2.25	A
Chemical Total	0.07	7		
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	8,175.80	248	7,995.29	A
Bean, Unspecified	33.44	1	80.00	A
Landscape Maintenance	3.98			
N-Grnhs Plants In Containers	7.83	6	24.95	A
Olive	35.02	2	38.00	A
Peach	13.04	6	13.98	A
Pecan	177.28	6	154.55	A
Pistachio	47.83	4	46.40	A
Prune	1,850.54	66	1,705.26	A
Rights Of Way	156.44			
Uncultivated Ag	15.71	3	21.00	A
Uncultivated Non-Ag	1,056.11	26	1,212.75	A
Unknown	2.20		9.09	A
Vegetable	1.18	1	1.00	A
Walnut	11,480.90	500	13,670.86	A
Chemical Total	23,057.30	869		
<b>GLYCEROL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	4.97	1	33.00	A
Almond	198.36	44	1,904.80	A
Cotton	6.53	1	65.00	A
County Ag Comm	5.02			
Kiwi	15.19	12	104.50	A
Olive	4.52	1	30.00	A
Orange	2.32	1	15.40	A
Pastureland	36.90	3	490.00	A
Peach	4.63	8	29.84	A
Prune	36.52	22	232.29	A
Rice	5.87	2	102.00	A
Rights Of Way	50.19			
Safflower	22.22	2	295.00	A
Tomato, Processing	53.18	4	706.30	A
Uncultivated Ag	96.00	6	956.30	A
Uncultivated Non-Ag	3.36	4	31.10	A
Walnut	264.76	128	2,528.54	A
<b>Chemical Total</b>	<b>810.54</b>	<b>239</b>		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Forest, Timberland	5,528.70	128	3,658.70	A
Rights Of Way	1,800.72			
<b>Chemical Total</b>	<b>7,329.42</b>	<b>128</b>		
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	50.46	3	16.00	A
Almond	20,895.01	381	11,929.03	A
Blueberry	2.75	3	0.75	A
Chestnut	16.04	3	11.00	A
Citrus	101.82	10	100.00	A
	0.04	1	1,066.00	S
Total Pounds On This Commodity	101.86			
Corn (Forage - Fodder)	85.01	3	60.00	A
Forage Hay/Silage	0.38	1	2.00	A
Forest, Timberland	343.19	11	275.14	A
Golf Course Turf	13.58		89,000.00	S
Grape, Wine	7.92	1	6.00	A
Kiwi	143.92	6	46.50	A
Landscape Maintenance	6,756.13			
	1.71	3	2.35	A
Total Pounds On This Commodity	6,757.84			
N-Grnhs Plants In Containers	7.52	1	1.00	A
	0.13	1	3,370.00	S
Total Pounds On This Commodity	7.64			
N-Outdr Plants In Containers	77.29	11	11.00	A
	3.00	3	30,000.00	S
Total Pounds On This Commodity	80.29			
Olive	82.53	3	40.00	A
Peach	366.73	14	289.50	A
Pecan	59.53	3	27.47	A
Pistachio	186.03	4	71.20	A
Prune	2,749.63	48	1,273.13	A
Rice	130.54	2	102.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	13,567.32			
	8.25	4	4.25	A
Total Pounds On This Commodity	13,575.58			
Safflower	142.54	1	95.00	A
Structural Pest Control	0.13			
Sunflower	326.27	8	167.00	A
Uncultivated Ag	953.68	12	436.00	A
Uncultivated Non-Ag	1,703.60	54	661.05	A
	0.04		1.00	U
Total Pounds On This Commodity	1,703.65			
Vegetable	3.75	1	1.00	A
	0.56	1	1,000.00	S
Total Pounds On This Commodity	4.32			
Walnut	25,146.51	592	19,473.88	A
Water (Industrial)	10.81		5.00	A
Water Area	108.01	1	80.00	A
Wheat	210.25	5	98.00	A
Chemical Total	74,262.63	1,195		
<b>GLYPHOSATE, MONOAMMONIUM SALT</b>				
Landscape Maintenance	14.67			
Rights Of Way	118.03			
Chemical Total	132.71			
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Almond	30,692.80	471	16,231.45	A
Citrus	68.82	2	21.00	A
Cotton	134.44	1	65.00	A
County Ag Comm	54.07			
Kiwi	469.30	30	237.50	A
Landscape Maintenance	938.37			
N-Outdr Plants In Containers	3.79	3	20,600.00	S
N-Outdr Transplants	539.81	23	261.00	A
Olive	547.62	2	301.54	A
Orange	51.39	2	24.85	A
Peach	854.37	17	207.09	A
Persimmon	38.89	3	26.00	A
Pistachio	477.77	7	234.20	A
Prune	5,614.07	76	2,404.87	A
Rice	238.18	4	126.00	A
Rights Of Way	1,508.68			
Safflower	610.26	2	295.00	A
Strawberry	0.04	1	2.00	A
Structural Pest Control	4.90			
Sunflower	19.31	1	7.00	A
Tomato, Processing	1,457.74	4	706.30	A
Uncultivated Ag	3,649.78	22	1,768.70	A
Uncultivated Non-Ag	4,078.68	18	1,590.06	A
Walnut	79,419.65	1,015	29,512.44	A
Chemical Total	131,472.74	1,704		
<b>HALOSULFURON-METHYL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	3.36			
Rice	816.81	196	16,751.18	A
Turf/Sod	0.53		174.00	U
Uncultivated Non-Ag	0.02	1	0.50	A
Walnut	6.42	8	210.00	A
<b>Chemical Total</b>	<b>827.14</b>	<b>205</b>		
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Almond	103.89	28	2,197.00	A
Cotton	5.85	1	65.00	A
Peach	0.05	1	6.50	A
Prune	0.46	1	31.60	A
Walnut	15.07	18	149.72	A
<b>Chemical Total</b>	<b>125.32</b>	<b>49</b>		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Almond	108.98	19	691.91	A
Cotton	4.87	1	65.00	A
Pistachio	18.38	2	102.14	A
Rights Of Way	0.54			
Walnut	910.15	167	3,540.52	A
<b>Chemical Total</b>	<b>1,042.92</b>	<b>189</b>		
<b>HEXAZINONE</b>				
Alfalfa	16.81	1	33.00	A
Forest, Timberland	282.89	35	887.93	A
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>299.70</b>	<b>36</b>		
<b>HEXYTHIAZOX</b>				
Almond	765.89	113	4,830.21	A
Bean, Unspecified	7.67	1	60.00	A
Corn (Forage - Fodder)	1.88	1	10.00	A
Prune	21.89	3	120.00	A
Uncultivated Ag	19.17	1	100.00	A
Walnut	1,541.16	145	7,188.22	A
<b>Chemical Total</b>	<b>2,357.66</b>	<b>264</b>		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>HYDROGEN PEROXIDE</b>				
Food Processing Plant	329.94		1.00	U
N-Grnhs Plants In Containers	9.94	12	8.22	A
Water Area	808.78		1,215.22	U
<b>Chemical Total</b>	<b>1,148.66</b>	<b>12</b>		
<b>HYDROPRENE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	14.19			
Chemical Total	14.19			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	59.97	1	33.00	A
Almond	1,888.43	52	1,488.00	A
Forage Hay/Silage	31.57	1	41.00	A
Pecan	114.60	2	126.08	A
Prune	316.25	3	257.24	A
Rice	13,524.01	91	8,379.77	A
Rights Of Way	85.48			
Uncultivated Non-Ag	85.65	2	146.05	A
Walnut	1,531.00	70	1,388.23	A
Chemical Total	17,636.95	222		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Almond	1,515.50	194	6,460.87	A
Olive	5.41	1	10.00	A
Peach	1.61	2	6.00	A
Pistachio	20.59	4	96.00	A
Rice	131.65	46	3,996.61	A
Rights Of Way	2.49			
Structural Pest Control	0.12			
Walnut	1,024.45	158	5,835.01	A
Chemical Total	2,701.82	405		
<b>IMAZAPIC, AMMONIUM SALT</b>				
Walnut	0.91	1	20.00	A
Chemical Total	0.91	1		
<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Forest, Timberland	2,033.93	93	2,204.83	A
Landscape Maintenance	1.55			
Rights Of Way	390.46			
Uncultivated Non-Ag	15.78	1	10.00	A
Chemical Total	2,441.72	94		
<b>IMAZOSULFURON</b>				
Rice	20.45	1	135.90	A
Uncultivated Non-Ag	< 0.01	1	0.02	A
Chemical Total	20.45	2		
<b>IMIDACLOPRID</b>				
Citrus	1.00	2	13.00	A
Landscape Maintenance	388.72			
N-Grnhs Plants In Containers	0.13	4	6,900.00	S
N-Outdr Flower	167.19		536.00	U
Peach	8.42	14	183.80	A
Pecan	25.77	9	524.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	1.07	1	24.00	A
Prune	166.70	36	1,816.70	A
Rights Of Way	4.95			
Structural Pest Control	115.30			
Walnut	625.55	185	8,123.29	A
<b>Chemical Total</b>	<b>1,504.80</b>	<b>251</b>		
<b>INDAZIFLAM</b>				
Almond	325.06	288	7,222.80	A
Chestnut	0.08	1	2.00	A
Landscape Maintenance	11.66			
N-Grnhs Plants In Containers	0.24	6	7.66	A
N-Outdr Plants In Containers	0.09	5	45,000.00	S
Olive	11.13	2	171.08	A
Orange	0.80	1	15.40	A
Peach	6.09	8	133.00	A
Pecan	0.33	1	5.00	A
Pistachio	5.15	4	128.96	A
Prune	63.30	58	1,329.94	A
Rights Of Way	130.12			
Structural Pest Control	< 0.01			
Uncultivated Ag	0.28	2	3.00	A
Uncultivated Non-Ag	13.82	10	230.81	A
Unknown	0.82		9.09	A
Walnut	512.63	481	11,387.16	A
<b>Chemical Total</b>	<b>1,081.60</b>	<b>867</b>		
<b>INDOXACARB</b>				
Structural Pest Control	7.50			
<b>Chemical Total</b>	<b>7.50</b>			
<b>IODOSULFURON-METHYL-SODIUM</b>				
Rights Of Way	0.05			
<b>Chemical Total</b>	<b>0.05</b>			
<b>IPRODIONE</b>				
Almond	60.87	2	120.00	A
Golf Course Turf	9.50		5.00	A
N-Grnhs Plants In Containers	0.07	1	0.75	A
Onion, Dry	14.29	4	19.00	A
<b>Chemical Total</b>	<b>84.74</b>	<b>7</b>		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	0.80			
Structural Pest Control	0.56			
<b>Chemical Total</b>	<b>1.36</b>			
<b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	0.25	1	25.00	A
Walnut	0.32	1	36.68	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.57	2		
<b>ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Almond	3.37	1	47.00	A
Peach	0.11	1	6.50	A
Prune	1.07	1	31.60	A
Chemical Total	4.55	3		
<b>ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Public Health	5.86			
Chemical Total	5.86			
<b>ISOPROPYL ALCOHOL</b>				
Almond	106.60	63	1,754.50	A
Barley	1.99	2	120.00	A
Bean, Dried	0.55	1	25.00	A
Chestnut	0.17	3	11.00	A
Cucumber	1.67	3	110.00	A
Forage Hay/Silage	0.63	1	30.00	A
Kiwi	2.83	6	47.70	A
Landscape Maintenance	1.16			
Oat	0.44	1	21.00	A
Peach	90.18	79	1,224.59	A
Prune	119.57	59	1,497.25	A
Pumpkin	0.08	1	6.00	A
Rice	60.60	52	4,185.50	A
Rights Of Way	7.14			
Squash	0.17	1	10.00	A
Structural Pest Control	0.21			
Sunflower	1.65	1	75.00	A
Tomato, Processing	15.10	4	906.30	A
Uncultivated Ag	6.17	1	187.00	A
Uncultivated Non-Ag	0.31	1	7.50	A
Walnut	786.70	298	10,384.75	A
Watermelon	0.63	1	50.00	A
Wheat	7.28	4	440.90	A
Chemical Total	1,211.83	582		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Almond	18.76	26	1,035.00	A
Kiwi	0.03	3	7.50	A
Prune	7.51	5	401.00	A
Rice	66.79	74	6,590.80	A
Rights Of Way	2.18			
Walnut	1.88	12	504.48	A
Chemical Total	97.15	120		
<b>ISOXABEN</b>				
Almond	146.10	7	259.20	A
Landscape Maintenance	9.91			
N-Grmhs Plants In Containers	3.44	2	8.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	0.50	1	1.00	A
Olive	8.56	3	7.15	A
Rights Of Way	168.37			
Walnut	41.04	2	41.04	A
Chemical Total	377.92	15		
<b>KAOLIN</b>				
Almond	380.00	1	40.00	A
Grape, Wine	319.20	2	112.00	A
Walnut	146,145.06	206	3,988.32	A
Chemical Total	146,844.26	209		
<b>KASUGAMYCIN HYDROCHLORIDE</b>				
N-Grnhs Plants In Containers	0.02	1	0.10	A
Walnut	136.31	35	1,444.80	A
Chemical Total	136.32	36		
<b>(S)-KINOPRENE</b>				
N-Grnhs Plants In Containers	2.02	14	14.94	A
Chemical Total	2.02	14		
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	0.11	1	7.00	A
Almond	594.56	281	14,571.48	A
Bean, Unspecified	0.81	1	20.00	A
Onion, Dry	0.24	2	9.50	A
Peach	17.26	33	479.80	A
Pistachio	13.95	5	331.00	A
Prune	14.50	5	387.00	A
Rice	801.43	590	27,367.05	A
Structural Pest Control	30.24			
Uncultivated Ag	4.03	1	100.00	A
Walnut	809.48	351	20,324.77	A
Chemical Total	2,286.63	1,270		
<b>LAURIC ACID</b>				
Almond	539.87	280	12,338.30	A
Kiwi	0.08	1	4.50	A
Orange	0.89	1	21.00	A
Prune	5.94	3	180.00	A
Walnut	820.25	274	17,085.35	A
Chemical Total	1,367.03	559		
<b>LAURYL ALCOHOL</b>				
Apple	0.35	3	6.00	A
Chemical Total	0.35	3		
<b>LECITHIN</b>				
Almond	8,095.88	304	18,176.05	A
Landscape Maintenance	32.51			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	105.92	8	316.20	A
Prune	548.11	40	1,512.86	A
Rice	4,806.66	71	8,524.60	A
Rights Of Way	0.74			
Sunflower	0.74	1	7.00	A
Uncultivated Ag	17.21	2	58.33	A
Uncultivated Non-Ag	2.09	4	20.50	A
Walnut	1,428.30	128	4,590.49	A
<b>Chemical Total</b>	<b>15,038.18</b>	<b>558</b>		
<b>LIME-SULFUR</b>				
Peach	0.11	2	3.00	A
Pear	0.11	2	3.00	A
<b>Chemical Total</b>	<b>0.21</b>	<b>4</b>		
<b>LIMONENE</b>				
Structural Pest Control	5.49			
<b>Chemical Total</b>	<b>5.49</b>			
<b>MAGNESIUM PHOSPHIDE</b>				
Almond	212.12		1,100,896.00	C
Commodity Fumigation	138.43			
<b>Chemical Total</b>	<b>350.55</b>			
<b>MALATHION</b>				
Alfalfa	25.08	2	20.00	A
Cotton	140.23	1	65.00	A
Structural Pest Control	175.09			
Walnut	91.11	3	43.00	A
<b>Chemical Total</b>	<b>431.51</b>	<b>6</b>		
<b>MANCOZEB</b>				
Almond	591.60	7	147.00	A
Apple	35.44	1	15.75	A
Cucumber	247.50	4	135.00	A
Landscape Maintenance	48.38			
N-Grnhs Plants In Containers	22.80	36	34.90	A
Onion, Dry	36.27	3	15.50	A
Prune	24.00	1	15.00	A
Pumpkin	2.25	1	1.00	A
Squash, Summer	4.50	1	2.00	A
Uncultivated Non-Ag	108.00	2	60.00	A
Walnut	141,183.34	1,849	80,367.07	A
<b>Chemical Total</b>	<b>142,304.07</b>	<b>1,905</b>		
<b>MANGANESE SULFATE</b>				
Walnut	0.15	1	5.00	A
<b>Chemical Total</b>	<b>0.15</b>	<b>1</b>		
<b>MARGOSA OIL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Citrus	0.31	1	1.00	A
Chemical Total	0.31	1		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Barley	166.11	1	300.00	A
Forage Hay/Silage	134.52	4	172.00	A
Golf Course Turf	10.53		7.50	A
Landscape Maintenance	3.94			
Oat	24.05	2	36.00	A
Chemical Total	339.16	7		
<b>MCPA, 2-ETHYL HEXYL ESTER</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	8.24			
N-Outdr Plants In Containers	0.17	4	35,000.00	S
Turf/Sod	2.30		36.00	U
Chemical Total	10.71	4		
<b>MCPP-P, POTASSIUM SALT</b>				
Landscape Maintenance	8.62			
Chemical Total	8.62			
<b>MECOPROP-P</b>				
Golf Course Turf	0.20		2.50	A
Landscape Maintenance	18.13			
Total Pounds On This Commodity	18.14	1	2.00	A
Structural Pest Control	< 0.01			
Chemical Total	18.34	1		
<b>MEFENOXAM</b>				
Landscape Maintenance	4.44			
N-Grnhs Plants In Containers	1.10	19	8.36	A
Onion, Dry	1.60	4	19.00	A
Walnut	88.63	4	162.00	A
Chemical Total	95.77	27		
<b>MEFENOXAM, OTHER RELATED</b>				
Landscape Maintenance	0.13			
Walnut	2.61	4	162.00	A
Chemical Total	2.74	4		
<b>MESOTRIONE</b>				
Almond	213.99	29	1,106.01	A
Walnut	319.15	76	1,351.69	A
Chemical Total	533.14	105		



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METAFLUMIZONE</b>				
Almond	4.62	87	4,974.00	A
Walnut	0.01	2	25.00	A
Chemical Total	4.63	89		
<b>METALAXYL</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>METALDEHYDE</b>				
Landscape Maintenance	0.83			
Chemical Total	0.83			
<b>METAM-SODIUM</b>				
Rights Of Way	3,358.96			
Chemical Total	3,358.96			
<b>METCONAZOLE</b>				
Almond	894.89	189	8,712.17	A
Pistachio	65.33	8	523.50	A
Prune	12.25	2	112.00	A
Walnut	411.66	103	3,816.82	A
Chemical Total	1,384.13	302		
<b>METHOMYL</b>				
Almond	35.10	2	78.00	A
Bean, Unspecified	27.00	1	60.00	A
Chemical Total	62.10	3		
<b>METHOPRENE</b>				
Public Health	0.07			
Structural Pest Control	0.08			
Chemical Total	0.15			
<b>S-METHOPRENE</b>				
Almond	3.74	4	507.00	A
Commodity Fumigation	0.46			
Public Health	53.34			
Structural Pest Control	0.18			
Chemical Total	57.71	4		
<b>METHOXYFENOZIDE</b>				
Almond	6,330.40	389	20,500.86	A
Apple	0.02	1	0.25	A
N-Grnhs Plants In Containers	1.27	4	5.00	A
Peach	15.80	9	45.00	A
Pistachio	82.77	4	268.50	A
Rice	1,195.95	102	6,851.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	3,043.42	159	8,809.55	A
Chemical Total	10,669.63	668		
<b>METHYL ANTHRANILATE</b>				
Rice	40.90	2	95.00	A
Structural Pest Control	25.66			
Chemical Total	66.56	2		
<b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b>				
Almond	104.62	3	90.00	A
Prune	7.22	1	5.00	A
Walnut	53.36	3	37.50	A
Chemical Total	165.20	7		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	39.25	5	58.00	A
Almond	49,435.53	1,531	65,597.27	A
Apple	4.82	2	16.00	A
Bean, Dried	1.39	1	5.00	A
Citrus	6.06	1	2.00	A
Corn (Forage - Fodder)	14.01	2	20.00	A
Cotton	38.02	1	65.00	A
County Ag Comm	5.66			
Forage Hay/Silage	17.81	2	82.00	A
Forest, Timberland	9,196.17	195	5,106.14	A
Kiwi	165.54	38	322.25	A
Landscape Maintenance	294.69			
Olive	36.29	4	58.00	A
Orange	7.94	1	21.00	A
Peach	124.11	35	210.90	A
Pecan	8.49	2	22.47	A
Pistachio	413.52	17	477.14	A
Prune	4,674.95	192	7,978.00	A
Pumpkin	5.82	3	19.00	A
Rice	10,499.78	370	26,094.46	A
Rights Of Way	1,298.32			
	3.08	3	3.25	A
Total Pounds On This Commodity	1,301.40			
Safflower	25.05	2	295.00	A
Sunflower	276.52	11	269.00	A
Tomato, Processing	72.48	7	927.30	A
Uncultivated Ag	543.77	22	1,762.96	A
Uncultivated Non-Ag	649.63	29	1,604.10	A
Walnut	19,959.75	1,310	46,146.36	A
Wheat	103.51	5	98.00	A
Wheat (Forage - Fodder)	26.52	4	122.00	A
Chemical Total	97,948.50	3,795		
<b>METHYL BROMIDE</b>				
Commodity Fumigation	1,215.00			
Chemical Total	1,215.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>2-METHYL-4-ISOTHIAZOLIN-3-ONE</b>				
Water (Industrial)	1.59		192.00	U
Chemical Total	1.59			
<b>METHYL SILICONE RESINS</b>				
Almond	3.16	1	15.00	A
Prune	33.60	4	170.00	A
Rice	173.29	88	7,219.19	A
Walnut	37.27	3	145.00	A
Chemical Total	247.33	96		
<b>METOFLUTHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>S-METOLACHLOR</b>				
Almond	4.08	1	2.00	A
Bean, Dried	75.17	1	39.44	A
Bean, Unspecified	39.25	2	38.00	A
Corn, Human Consumption	57.18	2	50.00	A
Safflower	296.02	2	186.00	A
Sunflower	147.23	4	103.00	A
Tomato, Processing	1,028.40	3	646.30	A
Chemical Total	1,647.32	15		
<b>MINERAL OIL</b>				
Alfalfa	12.96	2	42.00	A
Almond	57,710.87	162	4,808.85	A
Apple	222.69	1	15.75	A
Corn (Forage - Fodder)	0.73	2	20.00	A
Grape, Wine	366.20	4	161.00	A
Kiwi	1,461.12	15	130.50	A
Landscape Maintenance	488.77			
N-Grnhs Plants In Containers	11.25	3	2.25	A
N-Outdr Plants In Containers	3.55	5	45,000.00	S
Olive	482.46	7	1,387.48	A
Orange	14.90	1	9.45	A
Peach	24,347.13	76	1,226.13	A
Pistachio	1,850.27	2	43.70	A
Prune	42,566.29	65	3,120.40	A
Public Health	453.33			
Regulatory Pest Control	26.32			
Rice	49,080.86	524	38,481.65	A
Rights Of Way	1,019.99			
Safflower	117.46	2	186.00	A
Structural Pest Control	0.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	4.19	4	85.00	A
Uncultivated Ag	14.33	7	207.00	A
Uncultivated Non-Ag	47.36	1	12.00	A
Walnut	4,787.94	149	3,533.13	A
Wheat	5.42	5	98.00	A
Chemical Total	185,096.42	1,037		
<b>MODIFIED PHTHALIC GLYCEROL ALKYD RESIN</b>				
Almond	194.98	3	490.00	A
Walnut	18.82	11	45.25	A
Chemical Total	213.80	14		
<b>MSMA</b>				
Landscape Maintenance	1.98			
Chemical Total	1.98			
<b>MUSCALURE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>MYCLOBUTANIL</b>				
Almond	7.65	1	45.00	A
Grape, Wine	9.50	3	72.00	A
Landscape Maintenance	0.17			
N-Grnhs Plants In Containers	1.88	3	6.63	A
Chemical Total	19.20	7		
<b>MYRISTYL ALCOHOL</b>				
Apple	0.07	3	6.00	A
Chemical Total	0.07	3		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Walnut	2,056.37	4	212.15	A
Chemical Total	2,056.37	4		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	0.09			
Chemical Total	0.09			
<b>NALED</b>				
Public Health	12,369.75			
Chemical Total	12,369.75			
<b>NICARBAZIN</b>				
Structural Pest Control	0.23			
Chemical Total	0.23			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>NICOSULFURON</b>				
Corn (Forage - Fodder)	0.95	1	40.00	A
Chemical Total	0.95	1		
<b>NONANOIC ACID</b>				
Landscape Maintenance	95.90			
N-Grnhs Plants In Containers	64.80	6	7.26	A
Chemical Total	160.71	6		
<b>NONANOIC ACID, OTHER RELATED</b>				
Landscape Maintenance	5.05			
N-Grnhs Plants In Containers	3.41	6	7.26	A
Chemical Total	8.46	6		
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Almond	389.43	30	1,383.10	A
Peach	4.08	1	17.00	A
Prune	9.21	2	50.50	A
Uncultivated Non-Ag	8.17	2	60.00	A
Walnut	2,936.67	239	11,006.05	A
Chemical Total	3,347.55	274		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	11.23	7	101.00	A
Almond	24,228.24	2,012	95,173.16	A
Apple	7.66	6	65.25	A
Barley	4.97	2	120.00	A
Bean, Dried	10.54	4	140.44	A
Bean, Unspecified	3.33	1	20.00	A
Chestnut	1.94	3	11.00	A
Citrus	1.14	1	2.00	A
Corn (Forage - Fodder)	5.00	1	10.00	A
Corn, Human Consumption	26.82	3	95.00	A
Cotton	4.08	1	65.00	A
County Ag Comm	31.32			
Cucumber	18.74	4	140.00	A
Forage Hay/Silage	28.90	4	117.00	A
Forest, Timberland	1,635.98	195	5,106.14	A
Kiwi	160.20	44	369.95	A
Landscape Maintenance	65.69			
N-Grnhs Plants In Containers	1.37	8	6.63	A
N-Outdr Plants In Containers	0.22	3	30,000.00	S
N-Outdr Transplants	86.67	4	340.00	A
Oat	5.10	1	21.00	A
Oat (Forage - Fodder)	18.63	1	241.80	A
Olive	78.76	8	439.54	A
Onion, Dry	12.90	9	44.00	A
Orange	29.20	2	43.00	A
Peach	1,168.12	118	1,456.49	A
Pecan	11.19	5	161.88	A
Pistachio	422.19	35	1,852.14	A
Prune	2,980.20	302	11,477.75	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	2.07	6	39.00	A
Rice	8,799.66	465	35,147.77	A
Rights Of Way	908.88			
	0.58	3	3.25	A
Total Pounds On This Commodity	909.46			
Safflower	138.64	2	295.00	A
Squash	0.87	1	10.00	A
Squash, Summer	0.17	1	2.00	A
Structural Pest Control	0.37			
Sunflower	58.38	12	421.00	A
Tomato, Processing	480.34	11	1,833.60	A
Turf/Sod	0.72		174.00	U
Uncultivated Ag	643.43	14	1,493.30	A
Uncultivated Non-Ag	161.13	40	2,078.65	A
Unknown	7.33		9.09	A
Walnut	25,520.11	2,247	78,989.09	A
Watermelon	3.29	1	50.00	A
Wheat	100.56	7	760.90	A
Wheat (Forage - Fodder)	18.21	6	230.50	A
Chemical Total	67,905.11	5,600		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED</b>				
Almond	295.22	64	2,399.40	A
Forage Hay/Silage	2.52	1	41.00	A
Peach	4.98	2	23.50	A
Prune	0.31	1	31.60	A
Rice	727.15	58	5,227.07	A
Rights Of Way	9.91			
Uncultivated Non-Ag	11.77	3	70.00	A
Walnut	3,626.86	280	11,884.44	A
Chemical Total	4,678.73	409		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Alfalfa	0.49	1	33.00	A
Almond	179.39	31	1,707.32	A
Pecan	0.94	2	126.08	A
Prune	312.12	45	1,961.52	A
Rice	19.67	17	1,840.80	A
Uncultivated Ag	46.62	7	420.00	A
Uncultivated Non-Ag	64.92	5	954.05	A
Walnut	2,102.87	310	12,100.11	A
Chemical Total	2,727.00	418		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Almond	0.02	3	23.00	A
Prune	0.04	1	7.50	A
Rice	29.34	53	3,463.16	A
Rights Of Way	0.01			
Walnut	0.21	1	35.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	29.63	58		
<b>NOVALURON</b>				
Structural Pest Control	0.07			
Chemical Total	0.07			
<b>NOVIFLUMURON</b>				
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Structural Pest Control	8.44			
Chemical Total	8.44			
<b>OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>OLEIC ACID</b>				
Prune	11.51	2	50.50	A
Chemical Total	11.51	2		
<b>OLEIC ACID, ETHYL ESTER</b>				
Almond	5,139.40	159	7,004.28	A
Cucumber	4.14	2	60.00	A
Forest, Timberland	22.21	1	32.90	A
Landscape Maintenance	0.42			
Pecan	49.81	5	50.00	A
Pistachio	12.51	1	8.42	A
Prune	127.22	4	166.00	A
Pumpkin	0.14	2	2.00	A
Rice	1,843.10	124	10,603.71	A
Rights Of Way	46.75			
Squash, Summer	0.28	2	4.00	A
Sunflower	4.57	3	60.00	A
Uncultivated Non-Ag	34.92	3	50.00	A
Walnut	1,678.40	81	2,221.15	A
Watermelon	2.84	2	37.00	A
Chemical Total	8,966.70	389		
<b>OLEIC ACID, METHYL ESTER</b>				
Almond	1,615.64	52	2,812.94	A
Rice	4,897.89	68	6,526.61	A
Rights Of Way	125.14			
Uncultivated Ag	32.85	1	25.00	A
Uncultivated Non-Ag	5.31	1	3.91	A
Walnut	468.97	28	424.75	A
Chemical Total	7,145.79	150		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	2.32	68	2,703.49	A
Bean, Dried	0.06	1	39.44	A
Pecan	0.01	1	13.33	A
Prune	0.89	19	864.96	A
Rights Of Way	0.49			
Uncultivated Non-Ag	0.32	8	289.00	A
Walnut	2.76	103	2,756.49	A
Chemical Total	6.85	200		
<b>ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER</b>				
Almond	70.05	14	770.00	A
Walnut	9.82	4	121.00	A
Chemical Total	79.88	18		
<b>ORTHOSULFAMURON</b>				
Rice	32.27	3	491.90	A
Chemical Total	32.27	3		
<b>ORYZALIN</b>				
Almond	633.33	13	598.50	A
Blueberry	1.79	3	0.75	A
Citrus	12.81	1	5.00	A
Kiwi	403.60	14	111.00	A
Landscape Maintenance	529.49			
	0.68	2	1.10	A
Total Pounds On This Commodity	530.17			
N-Grnhs Plants In Containers	16.87	3	12.25	A
Olive	43.25	3	7.15	A
Pistachio	18.72	2	8.00	A
Prune	116.49	1	18.67	A
Rights Of Way	2,280.00			
Structural Pest Control	0.11			
Uncultivated Non-Ag	432.27	2	205.00	A
Walnut	2,072.77	43	1,201.90	A
Chemical Total	6,562.19	87		
<b>OXYFLUORFEN</b>				
Almond	4,854.12	485	16,625.62	A
Bean, Unspecified	10.31	2	120.00	A
Citrus	1.64	3	30.00	A
County Ag Comm	9.25			
Forest, Timberland	550.17	8	367.43	A
Kiwi	66.62	11	79.00	A
Landscape Maintenance	85.67			
N-Grnhs Plants In Containers	6.25	3	10.20	A
Olive	214.03	5	150.61	A
Peach	90.29	24	279.95	A
Persimmon	2.35	1	15.00	A
Pistachio	34.54	5	54.62	A
Prune	1,497.28	95	2,937.94	A
Rights Of Way	1,676.15			
Uncultivated Ag	126.26	14	768.73	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	201.99	26	1,136.60	A
Vegetable	0.16	1	1.00	A
Walnut	6,068.66	860	24,975.79	A
Chemical Total	15,495.71	1,543		
<b>PACLOBUTRAZOL</b>				
Golf Course Turf	0.11		2.50	A
Rights Of Way	5.23			
Chemical Total	5.34			
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	21.95	1	33.00	A
Almond	24,459.01	493	19,179.45	A
Bean, Unspecified	18.05	1	40.00	A
Kiwi	135.69	19	150.00	A
Olive	486.13	12	380.54	A
Peach	187.15	17	136.26	A
Pistachio	10.90	2	7.80	A
Prune	5,628.14	105	4,195.37	A
Rice	146.22	18	140.00	A
Rights Of Way	10.35			
Stone Fruit	1.04	1	1.00	A
Sunflower	78.68	2	95.00	A
Uncultivated Ag	180.52	2	128.33	A
Walnut	9,397.39	282	7,492.04	A
Chemical Total	40,761.20	955		
<b>PCNB</b>				
Golf Course Turf	41.99		2.50	A
Landscape Maintenance	77.68			
Chemical Total	119.67			
<b>PCP, OTHER RELATED</b>				
Walnut	< 0.01	1	2.00	A
Chemical Total	< 0.01	1		
<b>PENDIMETHALIN</b>				
Alfalfa	224.01	3	68.00	A
Almond	4,733.56	73	1,647.69	A
Bean, Dried	22.73	2	24.00	A
Bean, Unspecified	213.05	3	150.00	A
Citrus	75.43	1	16.00	A
Landscape Maintenance	116.12			
N-Grnhs Plants In Containers	0.18	1	3,370.00	S
N-Outdr Plants In Containers	0.71	1	5,600.00	S
Olive	864.85	3	306.54	A
Peach	168.52	18	114.93	A
Prune	2,771.12	34	930.21	A
Rice	2,533.93	25	2,517.44	A
Rights Of Way	150.82			
Stone Fruit	3.79	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	88.07	3	62.00	A
Uncultivated Ag	397.73	2	100.00	A
Uncultivated Non-Ag	1,205.01	2	373.00	A
Walnut	7,638.74	168	2,522.60	A
Chemical Total	21,208.37	340		
<b>PENOX SULAM</b>				
Almond	28.91	46	1,584.51	A
Forest, Timberland	11.60	8	367.43	A
Landscape Maintenance	1.32			
Peach	0.24	2	11.00	A
Pistachio	0.38	1	18.40	A
Prune	1.09	4	35.50	A
Rice	684.32	213	17,880.33	A
Rights Of Way	27.45			
Walnut	24.71	73	1,986.55	A
Chemical Total	780.04	347		
<b>PENTACHLOROPHENOL</b>				
Walnut	0.03	1	2.00	A
Chemical Total	0.03	1		
<b>PENTHIOPYRAD</b>				
Almond	37.80	4	180.00	A
Golf Course Turf	1.70		2.50	A
Landscape Maintenance	4.13			
Pistachio	6.25	1	24.00	A
Walnut	761.96	48	2,929.14	A
Chemical Total	811.83	53		
<b>PERMETHRIN</b>				
Almond	564.09	40	2,262.46	A
Landscape Maintenance	0.07			
Peach	13.67	4	55.00	A
Public Health	106.07			
Pumpkin	2.58	1	13.00	A
Structural Pest Control	229.32			
Walnut	2,230.37	217	8,872.85	A
Chemical Total	3,146.18	262		
<b>PERMETHRIN, OTHER RELATED</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PEROXYACETIC ACID</b>				
Food Processing Plant	224.96		1.00	U
N-Grnhs Plants In Containers	0.23	6	5.21	A
Water Area	551.44		1,215.22	U
Chemical Total	776.63	6		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PETROLEUM DISTILLATES</b>				
Almond	30.99	2	28.50	A
Rice	23,501.38	174	12,286.20	A
Walnut	21.04	7	100.50	A
Chemical Total	23,553.41	183		
<b>PETROLEUM DISTILLATES, REFINED</b>				
N-Grnhs Plants In Containers	138.63	18	20.67	A
Olive	80.05	4	11.75	A
Chemical Total	218.67	22		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Almond	3,057.72	29	1,058.00	A
Kiwi	4.28	3	7.50	A
Peach	62.38	2	130.00	A
Prune	1,376.91	14	642.50	A
Rice	16,886.50	127	10,053.96	A
Rights Of Way	357.74			
Walnut	808.10	30	1,277.48	A
Chemical Total	22,553.63	205		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	2,248.60	2	80.00	A
Structural Pest Control	0.04			
Walnut	3.46	1	2.00	A
Chemical Total	2,252.10	3		
<b>PHENOTHRIN</b>				
Public Health	356.46			
Structural Pest Control	0.29			
Chemical Total	356.75			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	1.24			
Chemical Total	1.24			
<b>PHOSMET</b>				
Apple	110.25	2	31.50	A
Peach	3.50	1	1.25	A
Chemical Total	113.75	3		
<b>PHOSPHINE</b>				
Almond	38.64		451,548.00	C
Commodity Fumigation	840.20			
	2.72	1	30,720.00	C
Total Pounds On This Commodity	842.92			
Landscape Maintenance	16.84			
Structural Pest Control	6.80			
Chemical Total	905.20	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PHOSPHORIC ACID</b>				
Alfalfa	2.95	4	71.00	A
Almond	248.63	93	4,138.46	A
Apple	9.57	2	31.50	A
Cotton	2.03	1	65.00	A
County Ag Comm	1.56			
Cucumber	6.25	3	110.00	A
Kiwi	4.72	12	104.50	A
Landscape Maintenance	4.44			
Olive	1.40	1	30.00	A
Orange	0.72	1	15.40	A
Pastureland	11.46	3	490.00	A
Peach	1.82	10	37.59	A
Pecan	5.49	3	353.00	A
Prune	90.55	63	1,523.62	A
Pumpkin	0.60	2	13.00	A
Rice	13.06	4	287.00	A
Rights Of Way	39.46			
Safflower	6.90	2	295.00	A
Squash	0.62	1	10.00	A
Tomato, Processing	73.14	8	1,612.60	A
Uncultivated Ag	35.26	13	1,178.30	A
Uncultivated Non-Ag	36.35	11	651.35	A
Walnut	1,927.36	588	26,197.57	A
Watermelon	2.35	1	50.00	A
Chemical Total	2,526.69	826		
<b>PINOXADEN</b>				
Barley	6.45	2	120.00	A
Wheat	8.41	3	156.70	A
Chemical Total	14.86	5		
<b>PIPERONYL BUTOXIDE</b>				
Public Health	462.63			
Structural Pest Control	33.07			
Walnut	11.72	1	10.00	A
Chemical Total	507.42	1		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Public Health	0.03			
Structural Pest Control	0.98			
Walnut	2.93	1	10.00	A
Chemical Total	3.94	1		
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Almond	0.06	1	8.18	A
Rice	0.84	4	126.00	A
Walnut	1.74	1	43.33	A
Wheat	2.26	1	220.00	A
Chemical Total	4.90	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYACRYLAMIDE POLYMER</b>				
Alfalfa	0.50	1	33.00	A
Almond	20.58	46	1,951.36	A
Cotton	0.66	1	65.00	A
County Ag Comm	0.50			
Forage Hay/Silage	0.06	1	5.00	A
Kiwi	1.53	12	104.50	A
Olive	0.45	1	30.00	A
Orange	0.23	1	15.40	A
Pastureland	3.71	3	490.00	A
Peach	0.46	8	29.84	A
Prune	3.67	22	232.29	A
Rice	0.59	2	102.00	A
Rights Of Way	6.03			
Safflower	2.23	2	295.00	A
Tomato, Processing	5.34	4	706.30	A
Uncultivated Ag	10.76	9	1,151.30	A
Uncultivated Non-Ag	0.48	5	41.10	A
Walnut	27.06	135	2,731.86	A
Wheat	0.56	2	100.00	A
Wheat (Forage - Fodder)	1.06	3	188.50	A
Chemical Total	86.47	258		
<b>POLYACRYLIC POLYMER</b>				
Alfalfa	0.13	3	38.00	A
Almond	16.35	42	1,776.46	A
Apple	0.87	2	31.50	A
Landscape Maintenance	0.40			
Peach	0.03	1	1.25	A
Prune	0.51	5	30.00	A
Pumpkin	0.03	1	7.00	A
Rice	1.02	2	185.00	A
Rights Of Way	2.16			
Uncultivated Ag	0.36	4	82.00	A
Uncultivated Non-Ag	1.40	6	220.25	A
Walnut	74.30	86	2,339.34	A
Chemical Total	97.56	152		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Alfalfa	0.37	3	38.00	A
Almond	1,510.27	886	36,990.80	A
Apple	0.24	2	16.00	A
Bean, Dried	0.07	1	5.00	A
Citrus	0.30	1	2.00	A
Forest, Timberland	1.96	2	52.00	A
Kiwi	6.65	32	246.25	A
Landscape Maintenance	5.96			
Olive	0.19	1	10.00	A
Orange	0.40	1	21.00	A
Peach	1.59	16	103.56	A
Pecan	0.42	2	22.47	A
Pistachio	0.09	4	6.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	98.16	102	4,869.13	A
Pumpkin	0.29	3	19.00	A
Rice	34.84	12	1,337.34	A
Rights Of Way	1.18			
	0.15	3	3.25	A
Total Pounds On This Commodity	1.33			
Uncultivated Ag	5.29	6	340.00	A
Uncultivated Non-Ag	25.76	19	1,525.00	A
Walnut	1,142.38	790	33,833.63	A
Chemical Total	2,836.58	1,886		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Almond	549.83	69	2,920.40	A
Bean, Unspecified	2.83	1	80.00	A
Corn, Human Consumption	12.92	1	65.00	A
Cucumber	2.01	2	75.00	A
Prune	13.54	2	68.50	A
Walnut	635.82	137	4,271.10	A
Chemical Total	1,216.95	212		
<b>POLYBUTENES</b>				
Almond	189.20	25	1,245.10	A
Prune	7.67	2	50.50	A
Chemical Total	196.87	27		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Almond	56.71	29	1,373.20	A
Bean, Unspecified	0.45	1	60.00	A
Kiwi	2.21	2	15.75	A
Peach	19.32	6	84.00	A
Pecan	4.99	3	353.00	A
Prune	116.20	46	1,420.73	A
Rice	129.52	73	4,454.12	A
Sunflower	5.13	1	75.00	A
Uncultivated Ag	1.31	3	140.00	A
Uncultivated Non-Ag	17.99	1	400.00	A
Walnut	1,260.46	473	23,933.00	A
Chemical Total	1,614.30	638		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Almond	14.09	9	352.00	A
Kiwi	0.74	2	15.75	A
Peach	3.72	3	42.00	A
Prune	16.48	11	191.00	A
Rice	43.17	73	4,454.12	A
Sunflower	1.71	1	75.00	A
Walnut	49.83	43	854.30	A
Chemical Total	129.74	142		
<b>POLYETHYLENE GLYCOL</b>				
Almond	632.85	60	1,433.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chestnut	1.06	3	11.00	A
Cotton	1.02	1	65.00	A
Forage Hay/Silage	5.87	2	70.00	A
Kiwi	17.90	6	47.70	A
Oat	2.78	1	21.00	A
Onion, Dry	3.22	9	44.00	A
Orange	6.93	1	22.00	A
Peach	569.56	79	1,224.59	A
Prune	755.18	59	1,497.25	A
Rice	387.93	56	4,508.70	A
Rights Of Way	45.07			
Uncultivated Non-Ag	1.99	1	7.50	A
Walnut	6,070.40	412	12,972.39	A
Chemical Total	8,501.77	690		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Almond	3.22	17	640.00	A
Rice	2.83	40	3,103.61	A
Rights Of Way	0.07			
Structural Pest Control	< 0.01			
Walnut	7.24	16	1,678.00	A
Chemical Total	13.36	73		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Almond	7.98	2	125.00	A
Prune	212.29	10	785.70	A
Rice	1,313.50	185	11,562.82	A
Walnut	6,560.92	347	26,375.37	A
Chemical Total	8,094.69	544		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Almond	1,284.85	159	7,004.28	A
Cucumber	1.04	2	60.00	A
Forest, Timberland	5.55	1	32.90	A
Landscape Maintenance	0.10			
Pecan	12.45	5	50.00	A
Pistachio	3.13	1	8.42	A
Prune	31.81	4	166.00	A
Pumpkin	0.03	2	2.00	A
Rice	460.77	124	10,603.71	A
Squash, Summer	0.07	2	4.00	A
Sunflower	1.14	3	60.00	A
Uncultivated Non-Ag	8.73	3	50.00	A
Walnut	419.60	81	2,221.15	A
Watermelon	0.71	2	37.00	A
Chemical Total	2,229.99	389		
<b>POLYMERIZED PINENE</b>				
Almond	5.68	1	33.33	A
Rice	3,072.92	19	2,249.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3,078.61	20		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	713.11	291	16,395.86	A
Grape, Wine	1.44	1	33.00	A
Pistachio	1.29	3	29.50	A
Walnut	37.22	25	978.00	A
Chemical Total	753.07	320		
<b>POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES</b>				
Walnut	0.22	1	10.00	A
Chemical Total	0.23	1		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Almond	1.46	14	770.00	A
Rights Of Way	8.18			
Walnut	0.20	4	121.00	A
Chemical Total	9.85	18		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Almond	332.01	41	1,748.00	A
Peach	0.81	1	2.00	A
Pecan	1.90	1	6.00	A
Prune	9.16	3	135.00	A
Rice	658.43	95	8,101.18	A
Walnut	2,049.31	379	13,227.24	A
Chemical Total	3,051.63	520		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Almond	0.80	3	23.00	A
Prune	1.41	1	7.50	A
Rice	928.40	53	3,463.16	A
Rights Of Way	0.35			
Walnut	6.56	1	35.00	A
Chemical Total	937.51	58		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Almond	75.03	26	1,035.00	A
Kiwi	0.11	3	7.50	A
Prune	30.03	5	401.00	A
Rice	267.18	74	6,590.80	A
Rights Of Way	11.07			
Uncultivated Non-Ag	0.42	1	5.00	A
Walnut	7.51	12	504.48	A
Chemical Total	391.35	121		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Almond	493.20	26	1,035.00	A
Kiwi	0.69	3	7.50	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	197.43	5	401.00	A
Rice	1,758.92	74	6,590.80	A
Rights Of Way	57.52			
Walnut	49.42	12	504.48	A
Chemical Total	2,557.17	120		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Almond	46.12	2	20.00	A
Kiwi	121.44	9	72.00	A
Prune	115.29	1	75.00	A
Rice	1,735.13	55	3,275.73	A
Uncultivated Non-Ag	0.24	1	5.00	A
Walnut	117.20	6	121.00	A
Water Area	27.67	1	80.00	A
Chemical Total	2,163.08	75		
<b>POLYPROPYLENE GLYCOL</b>				
Rice	0.16	4	613.60	A
Chemical Total	0.16	4		
<b>POLYSILOXANE</b>				
Rice	617.34	84	6,605.59	A
Chemical Total	617.34	84		
<b>POLYSORBATE 65</b>				
Alfalfa	1.07	1	32.00	A
Almond	70.80	25	468.32	A
Kiwi	10.07	11	74.50	A
Landscape Maintenance	1.71			
N-Outdr Plants In Containers	0.31	5	45,000.00	S
Orange	1.32	1	9.45	A
Prune	2.40	3	38.70	A
Rights Of Way	33.72			
Safflower	10.37	2	186.00	A
Uncultivated Ag	0.07	1	2.00	A
Uncultivated Non-Ag	4.18	1	12.00	A
Walnut	88.02	66	820.23	A
Chemical Total	224.01	116		
<b>POTASH SOAP</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>POTASSIUM BICARBONATE</b>				
Grape, Wine	344.40	3	99.00	A
N-Grmhs Plants In Containers	5.93	12	9.43	A
Chemical Total	350.33	15		
<b>POTASSIUM HYDROXIDE</b>				
Almond	0.35	1	38.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	0.69	2	60.00	A
Walnut	10.66	22	947.00	A
Chemical Total	11.70	25		
<b>POTASSIUM NITRATE</b>				
Almond	3.72	1	38.00	A
Pistachio	7.34	2	60.00	A
Walnut	100.98	22	947.00	A
Chemical Total	112.04	25		
<b>POTASSIUM PHOSPHITE</b>				
Almond	14,509.14	121	5,526.00	A
Landscape Maintenance	7.96			
N-Grnhs Plants In Containers	50.33	10	8.86	A
Pistachio	479.91	5	120.00	A
Walnut	14,864.99	158	4,213.25	A
Chemical Total	29,912.33	294		
<b>POTASSIUM SILICATE</b>				
Landscape Maintenance	194.83			
Chemical Total	194.83			
<b>PRALLETHRIN</b>				
Public Health	71.29			
Structural Pest Control	2.74			
Chemical Total	74.03			
<b>PRODIAMINE</b>				
Golf Course Turf	1.15		74,000.00	S
Landscape Maintenance	312.88			
	0.74	1	2.00	A
Total Pounds On This Commodity	313.62			
Structural Pest Control	4.57			
Turf/Sod	107.90		457.00	U
Chemical Total	427.24	1		
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Cucumber	44.88	2	75.00	A
Chemical Total	44.88	2		
<b>PROPANIL</b>				
Rice	312,074.40	771	60,037.24	A
Chemical Total	312,074.40	771		
<b>PROPARGITE</b>				
Walnut	91.65	1	50.00	A
Chemical Total	91.65	1		
<b>PROPICONAZOLE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	4,290.15	430	20,173.31	A
Landscape Maintenance	32.01			
N-Grnhs Plants In Containers	0.28	2	0.85	A
Onion, Dry	1.24	1	6.00	A
Peach	96.72	62	897.00	A
Prune	559.22	99	4,783.65	A
Rice	57.98	2	305.10	A
Uncultivated Ag	23.99	1	100.00	A
Walnut	3,514.39	344	15,638.05	A
Chemical Total	8,575.98	941		
<b>PROPYLENE GLYCOL</b>				
Almond	2,959.71	546	28,739.01	A
Corn, Human Consumption	4.32	1	50.00	A
Kiwi	0.13	1	4.50	A
Landscape Maintenance	0.45			
N-Outdr Transplants	16.99	4	340.00	A
Orange	1.51	1	21.00	A
Pistachio	107.91	10	1,025.00	A
Prune	108.17	23	1,273.75	A
Rice	13.28	6	836.70	A
Sunflower	4.32	1	100.00	A
Uncultivated Non-Ag	2.75	2	32.00	A
Walnut	2,647.12	489	28,554.35	A
Chemical Total	5,866.70	1,084		
<b>PYRACLOSTROBIN</b>				
Almond	1,485.38	268	14,119.08	A
Bean, Unspecified	2.15	1	20.00	A
Golf Course Turf	0.92		2.50	A
Grape, Wine	10.04	6	100.75	A
Landscape Maintenance	18.18			
N-Grnhs Plants In Containers	0.70	11	14.10	A
Nectarine	0.07	2	0.75	A
Peach	16.97	16	201.08	A
Pistachio	66.09	10	586.50	A
Prune	20.61	2	190.00	A
Tomato, Processing	97.95	3	646.30	A
Uncultivated Non-Ag	0.32	2	2.50	A
Walnut	1,063.58	186	10,736.30	A
Chemical Total	2,782.96	507		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	1.28	13	291.05	A
Golf Course Turf	0.01		5.00	A
Kiwi	0.40	12	79.50	A
Landscape Maintenance	0.11			
Prune	0.39	4	73.06	A
Sunflower	0.04	1	12.00	A
Walnut	0.53	7	106.40	A
Chemical Total	2.75	37		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PYRETHRINS</b>				
Commodity Fumigation	0.02			
N-Grnhs Plants In Containers	0.01	1	0.75	A
	< 0.01	1	2,784.00	S
Total Pounds On This Commodity	0.02			
Prune	0.92	2	21.50	A
Public Health	0.01			
Structural Pest Control	3.50			
Walnut	1.46	1	10.00	A
Chemical Total	5.93	5		
<b>PYRIDALYL</b>				
N-Grnhs Plants In Containers	1.24	10	12.30	A
Chemical Total	1.24	10		
<b>PYRIMETHANIL</b>				
Almond	166.50	16	713.94	A
Peach	93.59	25	488.78	A
Pistachio	96.85	6	296.50	A
Prune	87.67	20	457.45	A
Chemical Total	444.60	67		
<b>PYRIPROXYFEN</b>				
Almond	21.58	55	2,889.25	A
Commodity Fumigation	0.56			
Kiwi	32.03	30	263.95	A
N-Grnhs Plants In Containers	0.53	6	6.75	A
Olive	1.18	3	11.00	A
Regulatory Pest Control	1.36			
Structural Pest Control	0.61			
Walnut	250.65	88	4,615.71	A
Chemical Total	308.50	182		
<b>PYROXSULAM</b>				
Wheat	8.70	8	659.60	A
Chemical Total	8.70	8		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	83.60	17	400.00	A
N-Grnhs Plants In Containers	0.86	21	21.13	A
Chemical Total	84.46	38		
<b>QUINCLORAC</b>				
Landscape Maintenance	3.32			
Chemical Total	3.32			
<b>QUINCLORAC, DIMETHYLAMINE SALT</b>				
Golf Course Turf	4.45		5.00	A
Landscape Maintenance	0.35			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4.81			
<b>QUINOXYFEN</b>				
Grape, Wine	6.98	2	66.00	A
Chemical Total	6.98	2		
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	59.82	5	210.00	A
Peach	8.30	14	76.75	A
Rice	205.54	48	3,813.01	A
Walnut	40.31	17	175.00	A
Chemical Total	313.97	84		
<b>RIMSULFURON</b>				
Almond	89.21	90	1,838.99	A
Chestnut	0.06	1	2.00	A
Corn (Forage - Fodder)	0.47	1	40.00	A
Orange	0.48	1	15.40	A
Peach	1.25	5	24.98	A
Prune	60.63	38	1,358.87	A
Rights Of Way	2.80			
Tomato, Processing	6.91	3	221.00	A
Uncultivated Ag	3.28	3	101.00	A
Uncultivated Non-Ag	2.20	6	65.76	A
Unknown	0.20		3.25	A
Walnut	200.04	233	5,668.70	A
Chemical Total	367.53	381		
<b>SAFLUFENACIL</b>				
Alfalfa	0.46	1	10.00	A
Almond	154.96	115	4,431.35	A
Cotton	1.43	1	65.00	A
Pistachio	19.66	6	173.34	A
Walnut	241.09	237	7,934.68	A
Chemical Total	417.59	360		
<b>SETHOXYDIM</b>				
Almond	252.91	32	751.95	A
Landscape Maintenance	0.35			
N-Outdr Transplants	36.98	11	142.00	A
Prune	1.79	2	5.10	A
Pumpkin	1.84	1	7.00	A
Rights Of Way	141.51			
	1.71	3	3.25	A
Total Pounds On This Commodity	143.22			
Walnut	317.30	27	1,038.79	A
Chemical Total	754.37	76		
<b>SILICA AEROGEL</b>				
Public Health	0.50			
Structural Pest Control	6.82			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	7.32			
<b>SILICONE DEFOAMER</b>				
Almond	2.63	68	2,704.70	A
County Ag Comm	0.04			
Kiwi	0.12	4	60.25	A
Olive	0.07	1	30.00	A
Peach	0.12	14	56.84	A
Prune	0.40	20	216.29	A
Rice	0.11	4	188.00	A
Rights Of Way	0.67			
Safflower	0.17	2	295.00	A
Tomato, Processing	0.48	7	927.30	A
Uncultivated Ag	0.73	6	956.30	A
Uncultivated Non-Ag	0.03	2	18.60	A
Walnut	2.81	106	2,210.56	A
Chemical Total	8.37	234		
<b>SIMAZINE</b>				
Almond	15.00	2	18.00	A
Citrus	50.06	1	16.00	A
Walnut	826.61	22	348.82	A
Chemical Total	891.68	25		
<b>SODIUM CACODYLATE</b>				
Grape, Wine	0.34	1	6.00	A
Chemical Total	0.34	1		
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Rights Of Way	2,337.50			
Chemical Total	2,337.50			
<b>SODIUM CHLORATE</b>				
Rice	2,350.82	7	448.30	A
Sunflower	632.65	1	106.10	A
Chemical Total	2,983.47	8		
<b>SODIUM DECYL SULFATE</b>				
Structural Pest Control	1.25			
Chemical Total	1.25			
<b>SODIUM HYDROXIDE</b>				
Alfalfa	2.72	1	33.00	A
Almond	108.54	43	1,879.80	A
Cotton	3.58	1	65.00	A
County Ag Comm	2.75			
Kiwi	8.32	12	104.50	A
Olive	2.48	1	30.00	A
Orange	1.27	1	15.40	A
Pastureland	20.22	3	490.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	2.54	8	29.84	A
Prune	20.01	22	232.29	A
Rice	3.22	2	102.00	A
Rights Of Way	27.50			
Safflower	12.17	2	295.00	A
Tomato, Processing	29.14	4	706.30	A
Uncultivated Ag	52.60	6	956.30	A
Uncultivated Non-Ag	1.84	4	31.10	A
Walnut	144.89	127	2,491.86	A
Chemical Total	443.79	237		
<b>SODIUM HYPOCHLORITE</b>				
Ditch Bank	3,853.86		17.00	U
Peach	0.32	1	3.50	A
Chemical Total	3,854.18	1		
<b>SODIUM LAUROAMPHO ACETATE</b>				
Structural Pest Control	0.95			
Chemical Total	0.95			
<b>SODIUM LAURYL SULFATE</b>				
Structural Pest Control	0.64			
Chemical Total	0.64			
<b>SODIUM POLYACRYLATE</b>				
Almond	3.26	10	590.70	A
Prune	10.67	42	1,704.28	A
Uncultivated Ag	1.61	7	420.00	A
Uncultivated Non-Ag	2.21	4	813.00	A
Walnut	72.46	303	11,948.15	A
Chemical Total	90.21	366		
<b>SORBITAN FATTY ACID ESTERS</b>				
Almond	0.17	3	23.00	A
Prune	0.31	1	7.50	A
Rice	201.96	53	3,463.16	A
Rights Of Way	0.08			
Walnut	1.44	1	35.00	A
Chemical Total	203.96	58		
<b>SORBITAN TRIOLEATE</b>				
Alfalfa	1.07	1	32.00	A
Almond	70.80	25	468.32	A
Kiwi	10.07	11	74.50	A
Landscape Maintenance	1.71			
N-Outdr Plants In Containers	0.31	5	45,000.00	S
Orange	1.32	1	9.45	A
Prune	2.40	3	38.70	A
Rights Of Way	33.72			
Safflower	10.37	2	186.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.07	1	2.00	A
Uncultivated Non-Ag	4.18	1	12.00	A
Walnut	88.02	66	820.23	A
Chemical Total	224.01	116		
<b>SPINETORAM</b>				
Almond	505.48	145	8,732.50	A
Onion, Dry	3.01	3	15.50	A
Orange	3.47	3	64.00	A
Peach	18.27	7	172.00	A
Pistachio	16.46	3	267.00	A
Walnut	392.43	165	8,047.80	A
Chemical Total	939.12	326		
<b>SPINOSAD</b>				
Almond	10.93	8	110.00	A
Landscape Maintenance	1.42			
N-Grmhs Plants In Containers	1.55	17	14.61	A
Olive	0.01	21	69.00	A
Public Health	1,956.69			
Walnut	5.86	20	226.00	A
Chemical Total	1,976.45	66		
<b>SPIRODICLOFEN</b>				
Almond	60.29	3	119.00	A
Walnut	2,275.15	101	4,732.67	A
Chemical Total	2,335.44	104		
<b>SPIROTETRAMAT</b>				
Almond	46.47	11	335.00	A
Landscape Maintenance	2.55			
N-Grmhs Plants In Containers	3.95	10	18.75	A
Total Pounds On This Commodity	3.95	4	4,000.00	S
Orange	6.59	3	64.00	A
Peach	1.97	1	14.00	A
Pecan	0.56	1	6.00	A
Prune	48.41	15	335.70	A
Walnut	494.87	88	3,388.25	A
Chemical Total	605.38	133		
<b>STREPTOMYCIN SULFATE</b>				
Apple	0.45	1	4.00	A
N-Grmhs Plants In Containers	3.84	32	29.34	A
Chemical Total	4.28	33		
<b>STRYCHNINE</b>				
Almond	0.13	1	25.00	A
Kiwi	0.30	1	20.00	A
Landscape Maintenance	0.21			



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	1.58	1	86.00	A
Structural Pest Control	0.23			
Walnut	0.35	5	281.00	A
Chemical Total	2.79	8		
<b>STYRENE BUTADIENE COPOLYMER</b>				
Walnut	17.71	1	150.00	A
Chemical Total	17.71	1		
<b>SULFENTRAZONE</b>				
Landscape Maintenance	0.50			
Rights Of Way	6.10			
Walnut	8.62	3	116.20	A
Chemical Total	15.23	3		
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	23.51			
Rights Of Way	54.14			
Chemical Total	77.65			
<b>SULFOSULFURON</b>				
Rights Of Way	1.20			
Chemical Total	1.20			
<b>SULFUR</b>				
Almond	17,304.00	50	2,324.00	A
Apple	115.31	7	23.75	A
Grape, Wine	1,537.00	10	423.50	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	90.83	22	23.74	A
Peach	8,228.96	45	520.28	A
Prune	14,807.30	21	925.10	A
Regulatory Pest Control	12.00			
Chemical Total	42,095.40	155		
<b>SULFURIC ACID</b>				
Almond	7.21	4	299.96	A
Prune	0.18	1	5.00	A
Walnut	6.60	6	106.50	A
Chemical Total	13.99	11		
<b>SULFURYL FLUORIDE</b>				
Commodity Fumigation	9,369.41			
	26.95	4	150,683.00	C
Total Pounds On This Commodity	9,396.36			
Fumigation, Other	14.97			
Landscape Maintenance	23.45			
Regulatory Pest Control	828.34			
Structural Pest Control	525.16			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	10,788.28	4		
<b>TALL OIL</b>				
Alfalfa	6.19	1	33.00	A
Almond	155.47	32	1,089.91	A
Forage Hay/Silage	3.47	1	41.00	A
Kiwi	16.19	9	72.00	A
Landscape Maintenance	0.31			
Pecan	11.83	2	126.08	A
Prune	48.03	4	332.24	A
Rice	1,480.56	130	10,343.60	A
Rights Of Way	9.40			
Uncultivated Non-Ag	8.82	1	141.05	A
Walnut	140.90	53	989.39	A
Water Area	3.69	1	80.00	A
Chemical Total	1,884.87	234		
<b>TALL OIL FATTY ACIDS</b>				
Almond	1,672.72	338	18,177.54	A
Corn, Human Consumption	3.17	1	50.00	A
Cotton	1.02	1	65.00	A
Forage Hay/Silage	1.89	1	40.00	A
Landscape Maintenance	4.58			
N-Outdr Transplants	31.44	4	340.00	A
Olive	32.45	4	381.54	A
Onion, Dry	3.22	9	44.00	A
Orange	6.93	1	22.00	A
Peach	13.26	3	133.00	A
Pistachio	82.94	12	1,127.14	A
Prune	121.62	34	1,563.10	A
Rice	368.31	29	2,324.40	A
Rights Of Way	0.62			
Sunflower	3.17	1	100.00	A
Uncultivated Non-Ag	3.28	4	40.91	A
Walnut	2,516.56	499	18,484.48	A
Chemical Total	4,867.17	941		
<b>TEBUCONAZOLE</b>				
Almond	1,363.57	209	8,620.80	A
Golf Course Turf	5.38		7.50	A
Grape, Wine	0.13	3	1.25	A
Peach	57.61	11	259.80	A
Pistachio	50.24	7	521.00	A
Prune	107.07	11	475.85	A
Walnut	2,849.84	285	12,999.29	A
Chemical Total	4,433.85	526		
<b>TEBUTHIURON</b>				
Rights Of Way	31.20			
Chemical Total	31.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TEMEPHOS</b>				
Public Health	0.19			
Chemical Total	0.19			
<b>TETRACONAZOLE</b>				
Grape, Wine	0.08	5	3.75	A
Chemical Total	0.08	5		
<b>Z,E-9,12-TETRADECADIEN-1-YL ACETATE</b>				
Structural Pest Control	0.18			
Chemical Total	0.18			
<b>TETRAMETHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>THIAMETHOXAM</b>				
N-Grnhs Plants In Containers	0.05	4	1.23	A
Pumpkin	0.40	1	7.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.45	5		
<b>THIENCARBAZONE-METHYL</b>				
Rights Of Way	0.20			
Chemical Total	0.20			
<b>THIOBENCARB</b>				
Rice	75,212.38	244	21,617.65	A
Uncultivated Non-Ag	0.26	3	0.08	A
Chemical Total	75,212.64	247		
<b>THIOPHANATE-METHYL</b>				
Almond	866.42	19	961.60	A
Golf Course Turf	9.50		5.00	A
Landscape Maintenance	15.20			
N-Grnhs Plants In Containers	16.07	29	29.48	A
Prune	512.24	12	492.85	A
Walnut	21.00	1	20.00	A
Chemical Total	1,440.43	61		
<b>THYME</b>				
Structural Pest Control	1.99			
Chemical Total	1.99			
<b>THYMOL</b>				
Beehive	4.50		3,308.00	U
Chemical Total	4.50			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TRIADIMEFON</b>				
Structural Pest Control	24.86			
Chemical Total	24.86			
<b>TRIBENURON-METHYL</b>				
Barley	5.47	2	350.00	A
Sunflower	0.79	2	50.00	A
Wheat	7.56	7	518.90	A
Wheat (Forage - Fodder)	0.54	3	42.00	A
Chemical Total	14.35	14		
<b>TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2</b>				
N-Grnhs Plants In Containers	0.14	2	2.50	A
Chemical Total	0.14	2		
<b>TRICHODERMA VIRENS STRAIN G-41</b>				
N-Grnhs Plants In Containers	0.07	2	2.50	A
Chemical Total	0.07	2		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Golf Course Turf	0.80		5.00	A
Landscape Maintenance	195.01			
Rights Of Way	692.56			
	1.48	1	2.00	A
Total Pounds On This Commodity	694.04			
Turf/Sod	47.59		2,363.00	U
Uncultivated Non-Ag	70.11	2	36.00	A
Chemical Total	1,007.54	3		
<b>TRICLOPYR CHOLINE</b>				
Uncultivated Non-Ag	167.40	1	15.00	A
Chemical Total	167.40	1		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Forest, Timberland	1,107.74	67	1,677.13	A
Golf Course Turf	1.13		7.50	A
Landscape Maintenance	8.98			
Rice	9,790.42	739	60,192.53	A
Rights Of Way	2,112.05			
Uncultivated Ag	5.23	1	5.00	A
Uncultivated Non-Ag	61.20	5	33.75	A
Walnut	4.28	1	40.00	A
Water (Industrial)	4.22		4.00	A
Water Area	128.49	1	80.00	A
Chemical Total	13,223.74	814		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Almond	503.83	150	4,263.87	A
Corn (Forage - Fodder)	0.21	1	40.00	A
Kiwi	0.63	9	71.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	449.40	10	993.37	A
Rice	635.17	102	6,745.59	A
Safflower	0.33	1	95.00	A
Uncultivated Ag	36.47	5	351.66	A
Uncultivated Non-Ag	35.24	1	15.00	A
Walnut	503.72	190	4,208.12	A
Chemical Total	2,165.00	469		
<b>TRIETHANOLAMINE</b>				
Alfalfa	0.13	1	33.00	A
Almond	0.67	9	278.18	A
Pecan	0.25	2	126.08	A
Prune	0.69	3	257.24	A
Rice	5.21	17	1,840.80	A
Uncultivated Non-Ag	0.19	1	141.05	A
Walnut	0.43	7	151.96	A
Chemical Total	7.55	40		
<b>TRIETHANOLAMINE OLEATE</b>				
Walnut	4.23	5	212.00	A
Chemical Total	4.23	5		
<b>TRIFLOXYSTROBIN</b>				
Almond	1,580.65	380	16,070.52	A
Apple	0.13	1	2.00	A
Grape, Wine	0.19	4	2.00	A
Peach	34.65	23	409.25	A
Pistachio	0.50	1	4.00	A
Prune	51.71	13	494.10	A
Structural Pest Control	4.97			
Walnut	182.50	43	1,800.04	A
Chemical Total	1,855.29	465		
<b>TRIFLURALIN</b>				
Bean, Unspecified	9.81	2	13.00	A
Landscape Maintenance	2.28			
N-Outdr Plants In Containers	2.00	1	1.00	A
Safflower	221.89	2	295.00	A
Sunflower	49.84	4	103.00	A
Tomato, Processing	489.70	3	646.30	A
Chemical Total	775.51	12		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)</b>				
Almond	140.09	29	2,275.00	A
Rice	17.80	2	306.80	A
Walnut	222.30	19	1,906.00	A
Chemical Total	380.19	50		
<b>TRINEXAPAC-ETHYL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Golf Course Turf	0.76		17.50	A
Landscape Maintenance	6.73			
<b>Chemical Total</b>	<b>7.49</b>			
<b>ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	7,182.50	314	17,802.33	A
Bean, Unspecified	1.80	1	60.00	A
Landscape Maintenance	16.26			
N-Grnhs Plants In Containers	1.37	8	6.63	A
Pecan	9.98	3	353.00	A
Pistachio	95.76	8	316.20	A
Prune	836.67	76	2,912.59	A
Rice	309.30	21	2,555.80	A
Rights Of Way	66.59			
Structural Pest Control	0.37			
Sunflower	0.67	1	7.00	A
Uncultivated Ag	7.71	4	173.33	A
Uncultivated Non-Ag	39.02	6	424.41	A
Walnut	3,182.72	537	26,721.49	A
<b>Chemical Total</b>	<b>11,750.71</b>	<b>979</b>		
<b>UREA</b>				
Almond	620.08	68	2,703.49	A
Bean, Dried	16.24	1	39.44	A
Pecan	3.65	1	13.33	A
Prune	237.32	19	864.96	A
Rice	1,528.30	84	6,605.59	A
Rights Of Way	132.05			
Uncultivated Non-Ag	86.43	8	289.00	A
Walnut	739.72	103	2,756.49	A
<b>Chemical Total</b>	<b>3,363.78</b>	<b>284</b>		
<b>UREA DIHYDROGEN SULFATE</b>				
Almond	5.69	49	1,397.31	A
Corn (Forage - Fodder)	0.13	1	40.00	A
Kiwi	0.38	9	71.50	A
Prune	0.24	1	37.58	A
Safflower	0.20	1	95.00	A
Uncultivated Ag	0.44	2	128.33	A
Walnut	7.38	88	1,266.51	A
<b>Chemical Total</b>	<b>14.46</b>	<b>151</b>		
<b>XANTHAN GUM</b>				
Walnut	< 0.01	1	14.00	A
<b>Chemical Total</b>	<b>&lt; 0.01</b>	<b>1</b>		
<b>ZINC PHOSPHIDE</b>				
Prune	1.39	4	27.70	A
Walnut	2.00	3	200.00	A
<b>Chemical Total</b>	<b>3.39</b>	<b>7</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ZINC SULFATE</b>				
Walnut	0.23	1	5.00	A
Chemical Total	0.23	1		
<b>ZIRAM</b>				
Almond	68,909.12	326	11,865.80	A
Peach	2,136.54	26	415.80	A
Walnut	115.52	1	19.00	A
Chemical Total	71,161.18	353		
Butte County Total	2,947,123.44	46,334		