

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	667.63	735	43,639.33	A
Bean, Dried	12.50	16	753.30	A
Cantaloupe	0.24	1	12.00	A
Cucumber	14.41	28	738.20	A
Grape, Wine	6.99	9	424.82	A
Herb, Spice	0.34	1	17.10	A
Melon	0.59	3	34.00	A
Onion, Dry	0.06	1	3.00	A
Pear	0.41	2	21.00	A
Prune	6.89	8	353.94	A
Pumpkin	1.92	7	103.52	A
Squash	6.23	11	330.65	A
Structural Pest Control	< 0.01			
Tomato	0.13	1	6.50	A
Tomato, Processing	95.84	98	6,862.58	A
Walnut	99.93	94	5,062.70	A
Watermelon	13.79	33	698.35	A
Chemical Total	927.90	1,048		
<b>ACEPHATE</b>				
Bean, Dried	175.96	4	181.40	A
Landscape Maintenance	0.56			
Structural Pest Control	0.17			
Chemical Total	176.69	4		
<b>ACEQUINOCYL</b>				
Almond	444.43	47	1,556.43	A
Grape, Wine	6.38	1	16.00	A
Walnut	247.90	16	754.52	A
Chemical Total	698.72	64		
<b>ACETAMIPRID</b>				
Asparagus	1.66	6	16.75	A
Bean, Dried	8.91	3	135.80	A
Cantaloupe	2.32	2	27.00	A
Cucumber	146.12	60	1,605.76	A
Melon	13.02	12	131.17	A
Pecan	13.07	5	115.00	A
Prune	1.19	1	21.00	A
Pumpkin	18.76	15	193.14	A
Squash	112.94	50	1,189.44	A
Structural Pest Control	< 0.01			
Tomato	0.49	1	6.50	A
Tomato, Processing	54.13	24	721.98	A
Walnut	178.34	35	1,255.60	A
Watermelon	213.04	79	2,222.50	A
Chemical Total	764.00	293		
<b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b>				
Cucumber	0.44	1	40.00	A
Rice	8.53	2	149.80	A
Sunflower	11.04	6	287.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	0.09	1	15.00	A
Chemical Total	20.10	10		
<b>AGROBACTERIUM RADIOBACTER</b>				
Almond	0.09		6.00	A
Walnut	0.05		4.50	A
Chemical Total	0.14			
<b>ALCOHOLS, C12 - C13, ETHOXYLATED</b>				
Rice	19.60	4	102.60	A
Chemical Total	19.60	4		
<b>ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)</b>				
Almond	7.16	6	450.00	A
Chemical Total	7.16	6		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	45.96	20	910.30	A
Almond	3,152.36	453	20,123.83	A
Bean, Dried	33.41	17	809.10	A
Cantaloupe	0.42	1	12.00	A
Commodity Fumigation	3.76	1	50.00	A
Corn (Forage - Fodder)	11.98	6	427.50	A
Cucumber	64.94	53	1,683.96	A
Grape, Wine	15.43	3	109.45	A
Kale	0.98	3	28.30	A
Kohlrabi	0.42	1	11.90	A
Melon	2.93	7	85.55	A
Pear	0.87	1	5.00	A
Pecan	11.43	6	99.86	A
Prune	12.60	3	86.00	A
Pumpkin	3.32	11	99.62	A
Rice	2,894.44	229	17,027.21	A
Rights Of Way	4.64			
	3.62	2	40.00	A
Total Pounds On This Commodity	8.26			
Safflower	7.52	1	20.00	A
Soil Fumigation/Preplant	40.70	6	481.00	A
Squash	32.32	36	909.83	A
Sunflower	68.59	36	2,259.60	A
Swiss Chard	0.69	1	20.00	A
Tomato	0.23	1	6.50	A
Tomato, Processing	125.08	45	2,399.63	A
Uncultivated Ag	80.53	13	1,086.91	A
Vertebrate Control	5.15			
Walnut	241.53	82	2,281.73	A
Watermelon	70.37	60	1,976.56	A
Wheat	4.79	2	85.00	A
Chemical Total	6,941.00	1,100		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	210.53	36	1,342.03	A
Pistachio	156.02	31	692.70	A
Prune	13.33	4	94.78	A
Rights Of Way	8.45	4	37.50	A
Walnut	439.37	18	1,310.95	A
<b>Chemical Total</b>	<b>827.70</b>	<b>93</b>		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	12.62	6	327.90	A
Bean, Dried	12.53	4	173.90	A
Prune	3.84	1	21.00	A
Rice	7.32	1	93.00	A
Rights Of Way	83.45			
Tomato, Processing	1.94	1	26.50	A
Walnut	90.41	4	172.00	A
<b>Chemical Total</b>	<b>212.12</b>	<b>17</b>		
<b>ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Walnut	297.59	12	395.00	A
<b>Chemical Total</b>	<b>297.59</b>	<b>12</b>		
<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	1.57	6	327.90	A
Bean, Dried	1.56	4	173.90	A
Prune	0.48	1	21.00	A
Rice	0.91	1	93.00	A
Rights Of Way	10.37			
Tomato, Processing	0.24	1	26.50	A
Walnut	11.23	4	172.00	A
<b>Chemical Total</b>	<b>26.36</b>	<b>17</b>		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Olive	94.26	3	140.00	A
Rice	96.89	1	75.00	A
<b>Chemical Total</b>	<b>191.14</b>	<b>4</b>		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Bean, Dried	16.97	9	424.30	A
Rice	62.65	8	585.90	A
Rights Of Way	6.82			
Squash	2.77	1	8.00	A
Walnut	19.59	3	192.00	A
Wheat	0.58	1	65.00	A
<b>Chemical Total</b>	<b>109.38</b>	<b>22</b>		
<b>ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT</b>				
Almond	10.71	5	477.80	A
<b>Chemical Total</b>	<b>10.71</b>	<b>5</b>		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	9.63			
Wheat	1.88	1	65.00	A
Chemical Total	11.51	1		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Alfalfa	17.04	4	394.00	A
Almond	18.31	113	13,643.90	A
Bean, Dried	4.86	1	75.00	A
Prune	40.97	2	116.40	A
Rice	1,660.50	198	12,262.27	A
Rights Of Way	0.51	2	2.50	A
	0.11			
Total Pounds On This Commodity	0.62			
Soil Fumigation/Preplant	68.88	15	1,312.30	A
Sunflower	72.34	5	83.70	A
Uncultivated Ag	588.29	52	4,007.47	A
Walnut	55.51	47	3,594.26	A
Wheat	11.75	3	192.00	A
Chemical Total	2,539.07	442		
<b>ALLETHRIN</b>				
Structural Pest Control	0.65			
Chemical Total	0.65			
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.01			
Chemical Total	0.01			
<b>ALLYLOXPOLYETHYLENE GLYCOL ACETATE</b>				
Walnut	0.73	2	57.00	A
Chemical Total	0.73	2		
<b>ALUMINUM PHOSPHIDE</b>				
Almond	20.26	13	1,889.58	A
Commodity Fumigation	2,027.74			
Fumigation, Other	112.85			
Rangeland	0.08	1	10.00	A
Regulatory Pest Control	21.34			
Rice	1,729.61		4,106,278.60	C
	1,324.39		64,095.00	T
	0.28		6,000.00	U
Total Pounds On This Commodity	3,054.27			
Rice, Wild	0.14		3,000.00	C
Structural Pest Control	195.65			
Walnut	18.12	15	398.00	A
Chemical Total	5,450.45	29		
<b>AMETOCTRADIN</b>				
Cauliflower	1.10	1	4.00	A
Cucumber	352.27	42	1,244.93	A
Onion, Dry	269.60	54	1,004.74	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	222.43	11	816.00	A
Chemical Total	845.40	108		
<b>AMINOCYCLOPYRACHLOR</b>				
Rights Of Way	8.16			
Chemical Total	8.16			
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				
Almond	0.88	2	8.00	A
Cucumber	4.00	18	42.00	A
Walnut	3.84	1	35.00	A
Chemical Total	8.72	21		
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	2.28			
Pastureland	3.37	2	16.00	A
Regulatory Pest Control	2.32			
Rights Of Way	361.65			
Chemical Total	369.63	2		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>AMITRAZ</b>				
Beehive	0.18	2	1,400.00	U
Chemical Total	0.18	2		
<b>AMMONIUM NITRATE</b>				
Alfalfa	22.17	18	1,036.40	A
Almond	79.99	230	6,017.78	A
Bean, Dried	6.22	5	315.00	A
Commodity Fumigation	0.48	1	50.00	A
Corn (Forage - Fodder)	0.60	1	41.00	A
Grape, Wine	1.99	3	109.45	A
Pecan	1.47	6	99.86	A
Prune	41.31	4	148.40	A
Rice	2,183.43	266	18,047.47	A
Rights Of Way	92.02			
	0.35	2	2.50	A
Total Pounds On This Commodity	92.37			
Safflower	0.97	1	20.00	A
Soil Fumigation/Preplant	74.13	21	1,793.30	A
Sunflower	72.34	5	83.70	A
Tomato, Processing	2.27	6	240.50	A
Uncultivated Ag	591.94	54	3,591.59	A
Vertebrate Control	0.66			
Walnut	59.01	29	750.86	A
Wheat	30.23	6	342.00	A
Chemical Total	3,261.60	658		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>AMMONIUM PROPIONATE</b>				
Almond	1,459.51	204	16,546.25	A
Pistachio	335.99	90	2,648.90	A
Prune	8.94	4	94.78	A
Rights Of Way	191.76			
	39.62	29	323.00	A
Total Pounds On This Commodity	231.38			
Soil Fumigation/Preplant	2.83	1	30.00	A
Walnut	762.97	65	4,943.91	A
Chemical Total	2,801.62	393		
<b>AMMONIUM SULFATE</b>				
Alfalfa	179.51	26	1,618.50	A
Almond	4,645.55	655	34,977.47	A
Bean, Dried	86.83	12	605.30	A
Carrot	1.38	1	10.00	A
Commodity Fumigation	12.00	1	50.00	A
Corn (Forage - Fodder)	23.91	2	174.00	A
Grape, Wine	49.28	3	109.45	A
Oat	18.22	2	265.00	A
Oat (Forage - Fodder)	26.61	7	387.00	A
Pecan	86.01	9	124.86	A
Pistachio	84.00	90	2,648.90	A
Prune	294.89	11	304.52	A
Rice	7,231.29	606	41,327.12	A
Rights Of Way	699.22			
	248.10	54	1,446.10	A
Total Pounds On This Commodity	947.32			
Ryegrass	5.43	6	79.00	A
Safflower	24.00	1	20.00	A
Soil Fumigation/Preplant	392.59	63	4,229.80	A
Squash	3.48	1	60.00	A
Sudangrass	27.35	4	265.00	A
Sunflower	173.87	20	1,021.10	A
Tomato, Processing	630.00	87	7,481.74	A
Uncultivated Ag	3,392.94	286	21,687.69	A
Vertebrate Control	16.44			
Walnut	974.76	148	7,864.24	A
Watermelon	1.38	1	20.00	A
Wheat	207.96	51	2,891.17	A
Chemical Total	19,536.99	2,147		
<b>ASPERGILLUS FLAVUS STRAIN AF36</b>				
Pistachio	0.16	15	2,026.80	A
Chemical Total	0.16	15		
<b>AZOXYSTROBIN</b>				
Almond	1,460.93	123	8,006.74	A
Cucumber	4.56	1	25.00	A
Melon	1.82	1	10.00	A
Onion, Dry	81.44	18	346.36	A
Pistachio	224.44	8	1,008.73	A
Rice	9,284.90	622	53,779.38	A

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Squash	16.41	5	75.50	A
Tomato	18.59	4	204.70	A
Tomato, Processing	1,046.96	136	10,510.03	A
Walnut	550.88	57	3,226.40	A
Watermelon	3.45	1	19.00	A
Chemical Total	12,694.39	976		
<b>BACILLUS SUBTILIS GB03</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857</b>				
Almond	16.74	3	16.70	A
Chemical Total	16.74	3		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Alfalfa	122.36	8	453.97	A
Walnut	14.58	1	18.00	A
Chemical Total	136.94	9		
<b>BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11</b>				
Alfalfa	308.55	4	242.00	A
Chemical Total	308.55	4		
<b>BENSULFURON METHYL</b>				
Rice	122.56	31	2,122.20	A
Chemical Total	122.56	31		
<b>BENTAZON, SODIUM SALT</b>				
Bean, Dried	81.47	1	75.00	A
Chemical Total	81.47	1		
<b>BENZOIC ACID</b>				
Alfalfa	7.52	27	1,318.70	A
Almond	12.37	68	2,197.41	A
Bean, Dried	0.23	1	40.00	A
Corn (Forage - Fodder)	0.23	1	41.00	A
Grape, Wine	1.04	6	182.42	A
Pecan	0.14	4	44.71	A
Prune	1.89	12	221.76	A
Rice	78.32	123	7,322.09	A
Rights Of Way	2.72			
	0.16	1	30.00	A
Total Pounds On This Commodity	2.89			
Safflower	0.11	1	20.00	A
Soil Fumigation/Preplant	5.11	13	899.00	A
Sunflower	2.38	6	421.70	A
Tomato, Processing	1.68	8	296.00	A
Uncultivated Ag	4.85	15	853.25	A

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Vertebrate Control	0.36			
Walnut	3.41	24	632.09	A
Wheat	13.46	41	2,353.47	A
Wheat (Forage - Fodder)	0.13	1	22.00	A
Chemical Total	136.11	352		
<b>BIFENAZATE</b>				
Almond	7,956.74	359	14,845.43	A
Bean, Dried	272.40	10	544.80	A
Cucumber	326.88	24	653.76	A
Grape, Wine	99.53	7	315.78	A
Melon	52.09	8	104.17	A
Pumpkin	18.81	4	29.62	A
Squash	315.30	26	630.59	A
Walnut	2,394.65	74	4,103.72	A
Watermelon	821.71	47	1,643.42	A
Chemical Total	12,258.10	559		
<b>BIFENTHRIN</b>				
Almond	2,323.62	412	19,960.10	A
Bean, Dried	111.21	27	1,349.30	A
Cantaloupe	2.61	2	27.00	A
Carrot	0.97	1	10.00	A
Cauliflower	0.39	1	4.00	A
Corn (Forage - Fodder)	37.39	5	386.50	A
Cucumber	150.84	54	1,544.92	A
Grape, Wine	2.47	1	24.50	A
Herb, Spice	6.77	4	68.40	A
Melon	13.59	12	139.17	A
Pear	3.20	1	16.00	A
Pecan	8.14	3	44.00	A
Pistachio	291.82	22	2,186.15	A
Pumpkin	15.39	15	148.52	A
Soil Fumigation/Preplant	4.03	1	66.65	A
Squash	102.90	48	1,085.11	A
Structural Pest Control	93.31			
Tomato	22.60	6	291.20	A
Tomato, Processing	1,702.92	271	21,797.87	A
Uncultivated Ag	40.30	13	715.41	A
Walnut	1,027.90	121	6,191.70	A
Watermelon	220.54	75	2,296.74	A
Chemical Total	6,182.90	1,095		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Almond	71.58	107	13,537.13	A
Olive	0.58	1	20.00	A
Pecan	0.80	1	93.33	A
Rice	4.09	1	75.00	A
Rights Of Way	19.11			
Uncultivated Ag	15.98	5	863.36	A
Walnut	22.17	46	3,385.26	A
Chemical Total	134.31	161		



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<b>BISPYRIBAC-SODIUM</b>				
Rice	963.64	507	36,036.14	A
Chemical Total	963.64	507		
<b>BORAX</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BORIC ACID</b>				
Regulatory Pest Control	2.00			
Structural Pest Control	24.04			
Chemical Total	26.04			
<b>BOSCALID</b>				
Almond	805.34	71	3,988.62	A
Cauliflower	3.15	2	8.00	A
Cucumber	0.28	1	1.00	A
Grape, Wine	22.54	2	114.50	A
Kohlrabi	3.54	1	11.90	A
Onion, Dry	169.08	31	582.72	A
Squash	2.14	2	12.60	A
Walnut	443.10	30	2,126.00	A
Watermelon	0.28	1	1.00	A
Chemical Total	1,449.46	141		
<b>BRODIFACOUM</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMACIL</b>				
Rights Of Way	88.20			
Vertebrate Control	180.00			
Chemical Total	268.20			
<b>BROMADIOLONE</b>				
Commodity Fumigation	< 0.01			
Fumigation, Other	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.07			
Vertebrate Control	< 0.01			
Chemical Total	0.08			
<b>BROMETHALIN</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>BROMOXYNIL HEPTANOATE</b>				
Alfalfa	46.91	3	181.90	A
Chemical Total	46.91	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BROMOXYNIL OCTANOATE</b>				
Alfalfa	48.65	3	181.90	A
Oat	7.28	2	20.00	A
Oat (Forage - Fodder)	20.44	2	45.00	A
Wheat	249.31	7	344.40	A
Wheat (Forage - Fodder)	7.81	1	22.00	A
Chemical Total	333.48	15		
<b>BUPROFEZIN</b>				
Almond	323.10	3	192.80	A
Walnut	1,370.22	12	745.20	A
Chemical Total	1,693.33	15		
<b>BUTYL ALCOHOL</b>				
Alfalfa	6.43	7	450.40	A
Almond	1,569.84	445	23,091.13	A
Bean, Dried	9.31	9	481.00	A
Corn (Forage - Fodder)	1.52	1	41.00	A
Cucumber	2.92	4	131.50	A
Grape, Wine	17.45	13	584.16	A
Melon	0.09	1	10.00	A
Pear	0.74	1	16.00	A
Pecan	45.22	14	364.00	A
Prune	33.78	12	463.22	A
Regulatory Pest Control	1.02			
Rice	56.62	31	2,605.90	A
Rights Of Way	4.24			
Squash	1.81	5	75.50	A
Sunflower	21.55	9	361.93	A
Tomato, Processing	30.53	17	1,112.00	A
Walnut	236.71	90	3,249.26	A
Watermelon	1.25	7	72.40	A
Wheat	8.18	8	468.20	A
Chemical Total	2,049.21	674		
<b>CALCIUM CHLORIDE</b>				
Alfalfa	5.67	3	560.00	A
Almond	75.83	78	3,828.90	A
Pistachio	165.37	32	2,956.72	A
Rice	7.18	9	904.10	A
Walnut	13.30	6	430.00	A
Chemical Total	267.35	128		
<b>CALCIUM HYDROXIDE</b>				
Olive	610.20	3	169.50	A
Chemical Total	610.20	3		
<b>CALCIUM HYPOCHLORITE</b>				
Ditch Bank	91,931.92		770.00	U
Chemical Total	91,931.92			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>CANOLA OIL</b>				
Alfalfa	6.00	17	1,452.50	A
Chemical Total	6.00	17		
<b>CAPRIC ACID</b>				
Almond	17.35	1	3.00	A
Chemical Total	17.35	1		
<b>CAPRYLIC ACID</b>				
Almond	25.48	1	3.00	A
Chemical Total	25.48	1		
<b>CAPSICUM OLEORESIN</b>				
Almond	2.45	4	232.50	A
Walnut	1.07	1	0.44	A
Chemical Total	3.51	5		
<b>CAPTAN</b>				
Almond	8,338.08	103	6,518.88	A
Prune	218.50	3	74.00	A
Chemical Total	8,556.58	106		
<b>CAPTAN, OTHER RELATED</b>				
Almond	1.81	5	176.55	A
Prune	3.50	2	53.00	A
Chemical Total	5.31	7		
<b>CARBARYL</b>				
Herb, Spice	104.69	3	52.20	A
Olive	396.79	3	99.00	A
Soil Fumigation/Preplant	56.20	3	56.20	A
Sunflower	26.60	1	26.60	A
Tomato	351.75	7	329.40	A
Tomato, Processing	1,592.72	34	2,193.15	A
Watermelon	31.25	2	125.00	A
Chemical Total	2,560.01	53		
<b>CARBO METHOXY ETHER CELLULOSE, SODIUM SALT</b>				
Almond	1.24	11	351.80	A
Chemical Total	1.24	11		
<b>CARFENTRAZONE-ETHYL</b>				
Almond	20.40	38	1,509.66	A
Grape, Wine	5.43	7	640.64	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.32		8.00	A
Oat	0.07	1	10.00	A
Olive	0.66	2	35.00	A
Pecan	1.39	7	69.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	3.48	17	237.50	A
Rice	1,686.38	196	11,744.60	A
Rights Of Way	0.62	4	42.50	A
Safflower	2.93	1	100.00	A
Soil Fumigation/Preplant	8.60	15	1,312.30	A
Structural Pest Control	< 0.01			
Sunflower	1.76	1	60.00	A
Uncultivated Ag	15.20	7	755.40	A
Walnut	12.56	20	938.73	A
Wheat	1.50	1	103.00	A
Chemical Total	1,761.30	317		
<b>CASTOR OIL ETHOXYLATE</b>				
Alfalfa	14.86	6	359.30	A
Almond	37.01	6	728.00	A
Carrot	0.61	1	10.00	A
Onion, Dry	5.64	15	139.70	A
Rice	420.92	66	4,460.67	A
Rights Of Way	17.86	6	573.10	A
	0.06			
Total Pounds On This Commodity	17.92			
Soil Fumigation/Preplant	3.66	3	119.00	A
Uncultivated Ag	28.94	27	793.30	A
Walnut	4.62	2	45.00	A
Watermelon	1.02	1	20.00	A
Wheat	2.23	3	185.00	A
Chemical Total	537.43	136		
<b>CHLORANTRANILIPROLE</b>				
Almond	1,538.90	307	18,732.90	A
Peach	0.40	1	4.00	A
Pear	2.39	3	26.00	A
Sunflower	261.03	74	4,634.70	A
Tomato, Processing	74.99	25	1,684.90	A
Walnut	447.66	105	5,291.59	A
Chemical Total	2,325.36	515		
<b>CHLORFENAPYR</b>				
Structural Pest Control	0.47			
Chemical Total	0.47			
<b>CHLOROTHALONIL</b>				
Almond	56,470.56	332	20,883.42	A
Apricot	7.49	1	2.50	A
Cucumber	3,286.18	77	2,029.99	A
Kohlrabi	17.86	1	11.90	A
Melon	1.50	1	1.00	A
Onion, Dry	2,791.72	94	1,775.84	A
Peach	21.87	3	9.30	A
Plum	3.00	1	1.00	A
Prune	1,911.47	12	636.94	A
Pumpkin	42.14	2	28.00	A
Squash	109.30	2	62.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	261.51	2	127.00	A
Tomato, Processing	13,685.43	92	7,264.67	A
Watermelon	1.04	1	1.00	A
<b>Chemical Total</b>	<b>78,611.06</b>	<b>621</b>		
<b>CHLORPYRIFOS</b>				
Alfalfa	2,236.49	39	4,507.00	A
Almond	237.89	3	162.40	A
Pecan	708.35	9	382.50	A
Walnut	5,687.23	63	3,203.40	A
<b>Chemical Total</b>	<b>8,869.96</b>	<b>114</b>		
<b>CHLORSULFURON</b>				
Landscape Maintenance	0.39			
Rights Of Way	9.61			
<b>Chemical Total</b>	<b>10.00</b>			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	0.02			
<b>Chemical Total</b>	<b>0.02</b>			
<b>CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1</b>				
Bean, Dried	123.30	3	137.00	A
Carrot	9.00	1	10.00	A
Corn, Human Consumption	5.40	1	6.00	A
<b>Chemical Total</b>	<b>137.70</b>	<b>5</b>		
<b>CITRIC ACID</b>				
Alfalfa	31.07	19	1,623.00	A
Almond	1,444.93	599	46,096.39	A
Bean, Dried	5.99	11	464.20	A
Carrot	0.18	1	10.00	A
Corn (Forage - Fodder)	1.22	1	133.00	A
Oat	2.43	2	265.00	A
Oat (Forage - Fodder)	3.55	7	387.00	A
Pistachio	627.36	122	5,605.62	A
Prune	5.38	5	115.78	A
Rice	1,393.87	466	35,062.79	A
Rights Of Way	368.75			
	56.28	50	1,433.60	A
Total Pounds On This Commodity	425.03			
Ryegrass	0.72	6	79.00	A
Soil Fumigation/Preplant	26.71	42	2,436.50	A
Squash	0.46	1	60.00	A
Sudangrass	3.65	4	265.00	A
Sunflower	13.53	15	937.40	A
Tomato, Processing	81.66	83	7,304.99	A
Uncultivated Ag	834.97	236	18,949.46	A
Walnut	490.66	166	10,879.64	A
Watermelon	0.18	1	20.00	A
Wheat	24.12	46	2,614.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,417.68	1,883		
<b>CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL</b>				
Almond	300.33	3	78.60	A
Chemical Total	300.33	3		
<b>CLETHODIM</b>				
Alfalfa	197.92	16	968.37	A
Almond	169.20	52	1,630.13	A
Bean, Dried	34.31	3	152.50	A
Carrot	1.21	1	10.00	A
Cucumber	6.81	2	55.00	A
Melon	0.73	2	6.00	A
Onion, Dry	18.26	13	133.70	A
Pecan	2.16	2	17.86	A
Rights Of Way	501.07			
	124.27	13	798.00	A
Total Pounds On This Commodity	625.34			
Safflower	2.63	1	20.00	A
Soil Fumigation/Preplant	130.33	11	667.00	A
Squash	8.42	4	69.53	A
Sunflower	79.70	9	465.50	A
Tomato	13.95	1	53.33	A
Tomato, Processing	212.66	29	1,424.31	A
Uncultivated Ag	180.77	18	1,143.40	A
Vertebrate Control	29.57			
Walnut	40.10	8	312.35	A
Watermelon	22.39	7	183.50	A
Chemical Total	1,776.46	192		
<b>CLOFENTEZINE</b>				
Almond	179.11	65	867.53	A
Walnut	44.69	6	688.00	A
Chemical Total	223.80	71		
<b>CLOMAZONE</b>				
Rice	16,508.20	567	41,792.93	A
Chemical Total	16,508.20	567		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Rights Of Way	0.43			
Chemical Total	0.43			
<b>CLOTHIANIDIN</b>				
Structural Pest Control	0.05			
Walnut	4.99	2	50.00	A
Chemical Total	5.04	2		
<b>COCONUT DIETHANOLAMIDE</b>				
Alfalfa	10.88	28	3,529.00	A
Almond	48.66	5	477.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	1.21	1	147.00	A
<b>Chemical Total</b>	<b>60.75</b>	<b>34</b>		
<b>COCONUT IMIDAZOLINE SODIUM CARBOXYLATE</b>				
Alfalfa	0.32	3	246.50	A
<b>Chemical Total</b>	<b>0.32</b>	<b>3</b>		
<b>COPPER HYDROXIDE</b>				
Almond	5,666.77	63	3,939.65	A
Cauliflower	3.09	2	8.00	A
Cherry	1.55	1	1.80	A
Cucumber	0.21	1	1.00	A
Grape, Wine	383.50	13	1,586.39	A
Olive	704.28	6	309.50	A
Onion, Dry	10.75	2	25.00	A
Prune	274.62	1	56.00	A
Squash	0.43	1	2.00	A
Tomato	9.55	2	25.40	A
Tomato, Processing	968.60	57	2,644.93	A
Walnut	46,741.26	376	17,705.65	A
Watermelon	0.21	1	1.00	A
<b>Chemical Total</b>	<b>54,764.84</b>	<b>526</b>		
<b>COPPER OCTANOATE</b>				
Almond	77.99	5	255.20	A
<b>Chemical Total</b>	<b>77.99</b>	<b>5</b>		
<b>COPPER OXIDE (OUS)</b>				
Tomato, Processing	926.22	27	642.74	A
<b>Chemical Total</b>	<b>926.22</b>	<b>27</b>		
<b>COPPER OXYCHLORIDE</b>				
Almond	228.43	12	665.50	A
Cauliflower	3.43	2	8.00	A
Cherry	1.72	1	1.80	A
Cucumber	0.24	1	1.00	A
Grape, Wine	423.29	13	1,586.39	A
Olive	220.10	2	120.00	A
Onion, Dry	11.91	2	25.00	A
Squash	0.48	1	2.00	A
Tomato	10.59	2	25.40	A
Tomato, Processing	1,020.39	55	2,578.26	A
Walnut	4,149.27	102	3,760.23	A
Watermelon	0.24	1	1.00	A
<b>Chemical Total</b>	<b>6,070.07</b>	<b>194</b>		
<b>COPPER SULFATE (BASIC)</b>				
Almond	1,474.82	9	643.60	A
Landscape Maintenance	9.43			
Tomato	193.58	4	204.70	A
Tomato, Processing	707.59	15	817.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	159.98	2	45.00	A
Chemical Total	2,545.39	30		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Regulatory Pest Control	178.20			
Rice	107,568.76	124	8,309.93	A
Rights Of Way	1,061.28			
Water Area	4,207.50		31.00	U
Chemical Total	113,015.74	124		
<b>CORN PRODUCT, HYDROLYZED</b>				
Walnut	2,674.20	94	3,149.60	A
Chemical Total	2,674.20	94		
<b>CORN STEEP LIQUOR</b>				
Walnut	870.18	4	133.00	A
Chemical Total	870.18	4		
<b>CYANTRANILIPROLE</b>				
Tomato, Processing	2.31	1	11.80	A
Chemical Total	2.31	1		
<b>CYAZOFAMID</b>				
Cucumber	33.83	14	475.30	A
Melon	0.70	1	10.00	A
Squash	1.77	1	25.00	A
Tomato, Processing	6.17	1	87.00	A
Watermelon	9.13	5	127.84	A
Chemical Total	51.60	22		
<b>CYFLUFENAMID</b>				
Cucumber	0.30	1	12.80	A
Grape, Wine	2.97	4	128.92	A
Melon	0.32	2	14.00	A
Pumpkin	0.89	3	41.00	A
Squash	5.98	13	261.04	A
Watermelon	0.69	1	30.00	A
Chemical Total	11.14	24		
<b>CYFLUMETOFEN</b>				
Almond	447.38	73	2,446.36	A
Walnut	118.73	11	710.10	A
Chemical Total	566.11	84		
<b>CYFLUTHRIN</b>				
Landscape Maintenance	3.00			
Structural Pest Control	4.31			
Chemical Total	7.31			
<b>BETA-CYFLUTHRIN</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	1.23	1	52.00	A
Almond	42.45	16	2,100.41	A
Bean, Dried	7.77	5	351.30	A
Landscape Maintenance	< 0.01			
Pecan	6.43	7	280.00	A
Pistachio	52.21	19	2,352.30	A
Prune	1.17	2	53.00	A
Regulatory Pest Control	3.02			
Structural Pest Control	0.51			
Tomato, Processing	4.37	3	137.80	A
Walnut	32.92	40	1,880.90	A
Watermelon	0.13	1	5.00	A
<b>Chemical Total</b>	<b>152.20</b>	<b>94</b>		
<b>CYHALOFOP-BUTYL</b>				
Rice	5,395.44	253	16,446.35	A
<b>Chemical Total</b>	<b>5,395.44</b>	<b>253</b>		
<b>CYMOXANIL</b>				
Cucumber	124.76	35	940.73	A
Onion, Dry	0.38	1	3.00	A
Pumpkin	2.69	1	20.00	A
Tomato	9.38	1	80.00	A
Tomato, Processing	137.63	16	1,101.00	A
<b>Chemical Total</b>	<b>274.82</b>	<b>54</b>		
<b>CYPERMETHRIN</b>				
Regulatory Pest Control	0.25			
Structural Pest Control	6.64			
<b>Chemical Total</b>	<b>6.88</b>			
<b>(S)-CYPERMETHRIN</b>				
Rice	94.16	66	2,020.94	A
Uncultivated Ag	1.11	1	25.00	A
<b>Chemical Total</b>	<b>95.27</b>	<b>67</b>		
<b>CYPRODINIL</b>				
Almond	2,604.15	199	10,457.04	A
Grape, Wine	70.59	7	447.13	A
Pistachio	437.16	9	1,395.10	A
Prune	216.06	12	498.44	A
Rights Of Way	0.14	1	0.67	A
<b>Chemical Total</b>	<b>3,328.10</b>	<b>228</b>		
<b>2,4-D, DIETHANOLAMINE SALT</b>				
Walnut	59.15	4	173.32	A
<b>Chemical Total</b>	<b>59.15</b>	<b>4</b>		
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Almond	479.20	22	418.24	A
Landscape Maintenance	1.74			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	22.81	2	20.00	A
Pecan	93.71	4	82.00	A
Pistachio	47.77	1	29.21	A
Prune	54.52	2	77.00	A
Rights Of Way	2,707.36			
	608.62	20	450.00	A
Total Pounds On This Commodity	3,315.98			
Ryegrass	67.69	6	79.00	A
Soil Fumigation/Preplant	11.03	1	19.60	A
Structural Pest Control	0.61			
Uncultivated Ag	169.32	1	75.00	A
Walnut	708.90	17	1,078.74	A
Wheat	2,746.15	56	3,290.87	A
Chemical Total	7,719.42	132		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	0.09			
N-Grnhs Plants In Containers	6.29		8.00	A
Structural Pest Control	< 0.01			
Chemical Total	6.39			
<b>4-(2,4-DB), DIMETHYLAMINE SALT</b>				
Alfalfa	575.73	11	618.00	A
Chemical Total	575.73	11		
<b>DDVP</b>				
Commodity Fumigation	33.57			
Regulatory Pest Control	44.94			
Rice	24.01		232,000.00	C
Structural Pest Control	9.04			
Chemical Total	111.56			
<b>DDVP, OTHER RELATED</b>				
Commodity Fumigation	0.11			
Regulatory Pest Control	1.15			
Chemical Total	1.26			
<b>2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-</b>				
Walnut	0.13	2	100.00	A
Chemical Total	0.13	2		
<b>DEET</b>				
Structural Pest Control	1.13			
Chemical Total	1.13			
<b>DELTAMETHRIN</b>				
Rice	0.77		560.00	T
Rights Of Way	2.88	1	5.00	A
	< 0.01			
Total Pounds On This Commodity	2.89			
Structural Pest Control	21.62			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	25.28	1		
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	1.01			
Chemical Total	1.01			
<b>DIAZINON</b>				
Onion, Dry	32.78	7	61.61	A
Soil Fumigation/Preplant	1,033.48	11	260.40	A
Tomato, Processing	4,217.50	55	2,595.23	A
Chemical Total	5,283.76	73		
<b>DICAMBA</b>				
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.40		8.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.41			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.15			
Structural Pest Control	0.06			
Chemical Total	0.20			
<b>DICAMBA, SODIUM SALT</b>				
Corn (Forage - Fodder)	25.99	2	184.67	A
Chemical Total	25.99	2		
<b>DIETHANOLAMINE</b>				
Rice	21.83	23	1,467.00	A
Chemical Total	21.83	23		
<b>DIETHYLENE GLYCOL</b>				
Almond	319.10	18	759.19	A
Cucumber	0.29	1	25.00	A
Melon	0.11	1	10.00	A
Prune	40.22	3	174.40	A
Rights Of Way	30.12			
Squash	0.29	1	25.00	A
Uncultivated Ag	4.86	3	166.00	A
Uncultivated Non-Ag	7.93	1	29.19	A
Walnut	29.49	7	166.39	A
Watermelon	0.22	1	19.00	A
Chemical Total	432.64	36		
<b>DIFENOCONAZOLE</b>				
Almond	571.77	95	5,308.13	A
Cucumber	2.85	1	25.00	A
Grape, Wine	51.21	12	681.20	A
Melon	1.14	1	10.00	A
Pistachio	152.37	9	1,395.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	2.85	1	25.00	A
Tomato, Processing	68.88	16	1,054.64	A
Walnut	59.95	14	573.60	A
Watermelon	2.16	1	19.00	A
Chemical Total	913.20	150		
<b>DIFETHIALONE</b>				
Fumigation, Other	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
<b>DIFLUBENZURON</b>				
Almond	1.13	1	6.00	A
Chemical Total	1.13	1		
<b>DIFLUFENZOPYR, SODIUM SALT</b>				
Corn (Forage - Fodder)	10.10	2	184.67	A
Chemical Total	10.10	2		
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Oat	50.15	2	265.00	A
Oat (Forage - Fodder)	64.55	5	342.00	A
Sudangrass	50.03	4	265.00	A
Uncultivated Ag	70.90	1	75.00	A
Chemical Total	235.63	12		
<b>DIMETHOATE</b>				
Alfalfa	39.58	1	80.00	A
Bean, Dried	703.35	22	1,479.70	A
Landscape Maintenance	1.98			
Pecan	23.18	2	71.00	A
Tomato, Processing	518.00	26	1,121.35	A
Chemical Total	1,286.09	51		
<b>DIMETHOMORPH</b>				
Cauliflower	0.82	1	4.00	A
Cucumber	264.53	42	1,244.93	A
Onion, Dry	251.04	69	1,259.74	A
Tomato, Processing	591.23	40	2,971.59	A
Watermelon	16.39	2	83.34	A
Chemical Total	1,124.02	154		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Alfalfa	8.21	27	1,318.70	A
Almond	13.51	68	2,197.41	A
Bean, Dried	0.25	1	40.00	A
Corn (Forage - Fodder)	0.25	1	41.00	A
Grape, Wine	1.13	6	182.42	A
Pecan	0.16	4	44.71	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	2.06	12	221.76	A
Rice	85.50	123	7,322.09	A
Rights Of Way	2.97			
	0.18	1	30.00	A
Total Pounds On This Commodity	3.14			
Safflower	0.12	1	20.00	A
Soil Fumigation/Preplant	5.58	13	899.00	A
Sunflower	2.60	6	421.70	A
Tomato, Processing	1.84	8	296.00	A
Uncultivated Ag	5.30	15	853.25	A
Vertebrate Control	0.39			
Walnut	3.72	24	632.09	A
Wheat	14.71	41	2,353.47	A
Wheat (Forage - Fodder)	0.14	1	22.00	A
Chemical Total	148.63	352		
<b>DIMETHYLPOLYSILOXANE</b>				
Alfalfa	1.92	11	676.40	A
Almond	419.07	543	29,011.87	A
Bean, Dried	0.17	12	629.00	A
Corn (Forage - Fodder)	0.02	1	41.00	A
Cucumber	0.04	5	156.50	A
Grape, Wine	0.20	13	584.16	A
Melon	< 0.01	2	20.00	A
Onion, Dry	< 0.01	1	3.00	A
Pear	< 0.01	1	16.00	A
Pecan	0.51	14	364.00	A
Prune	0.79	16	691.62	A
Regulatory Pest Control	0.01			
Rice	21.66	62	5,376.54	A
Rights Of Way	0.72			
	< 0.01	1	1.00	A
Total Pounds On This Commodity	0.72			
Safflower	< 0.01	1	38.00	A
Soil Fumigation/Preplant	0.03	2	118.60	A
Squash	0.03	6	100.50	A
Sunflower	1.94	10	431.93	A
Tomato, Processing	1.14	20	1,265.00	A
Uncultivated Ag	0.11	3	166.00	A
Uncultivated Non-Ag	0.02	1	29.19	A
Walnut	588.14	263	15,064.60	A
Watermelon	0.02	8	91.40	A
Wheat	0.09	8	468.20	A
Chemical Total	1,036.64	1,004		
<b>DIMETHYL SILICONE FLUID EMULSION</b>				
Almond	35.50	74	6,100.82	A
Chemical Total	35.50	74		
<b>DINOTEFURAN</b>				
Grape, Wine	0.70	1	26.79	A
Structural Pest Control	5.04			
Chemical Total	5.74	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>DIPHACINONE</b>				
Almond	0.01	34	1,020.00	U
	< 0.01	11	88.00	A
Total Pounds On This Commodity	0.01			
Landscape Maintenance	< 0.01			
Rights Of Way	0.20			
Structural Pest Control	< 0.01			
Walnut	< 0.01	4	120.00	U
Chemical Total	0.22	49		
<b>DIPHACINONE, SODIUM SALT</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>DIPROPYL ISOCINCHOMERONATE</b>				
Structural Pest Control	0.11			
Chemical Total	0.11			
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Structural Pest Control	6.58			
Chemical Total	6.58			
<b>DITHIOPYR</b>				
Landscape Maintenance	2.27			
Rights Of Way	12.52			
Chemical Total	14.79			
<b>DIURON</b>				
Alfalfa	2,461.98	18	1,690.50	A
Olive	51.04	2	34.00	A
Rights Of Way	180.18	3	45.00	A
	174.29			
Total Pounds On This Commodity	354.46			
Vertebrate Control	180.00			
Walnut	585.86	5	296.40	A
Chemical Total	3,633.34	28		
<b>E,E-8,10-DODECADIEN-1-OL</b>				
Walnut	4.37	1	168.00	A
Chemical Total	4.37	1		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Alfalfa	47.13	28	3,529.00	A
Tomato, Processing	5.22	1	147.00	A
Chemical Total	52.36	29		
<b>DODECYLBENZENE SULFONIC ACID, CALCIUM SALT</b>				
Alfalfa	3.00	17	1,452.50	A
Chemical Total	3.00	17		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Olive	4.30	2	120.00	A
Chemical Total	4.30	2		
<b>DODINE</b>				
Almond	4,186.50	57	4,411.62	A
Chemical Total	4,186.50	57		
<b>EDTA, TETRASODIUM SALT</b>				
Alfalfa	2.90	28	3,529.00	A
Tomato, Processing	0.32	1	147.00	A
Chemical Total	3.22	29		
<b>EMAMECTIN BENZOATE</b>				
Almond	29.37	15	2,088.41	A
Landscape Maintenance	0.15			
Walnut	1.62	2	115.00	A
Chemical Total	31.14	17		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Almond	1,472.68	48	2,213.13	A
Rice	7,369.27	90	6,619.70	A
Rights Of Way	12.03	1	20.00	A
	1.41			
Total Pounds On This Commodity	13.44			
Sunflower	147.05	8	488.90	A
Uncultivated Ag	155.89	3	357.00	A
Walnut	355.56	9	309.07	A
Chemical Total	9,513.89	159		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Rights Of Way	1,057.62			
Chemical Total	1,057.62			
<b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b>				
Rights Of Way	295.18			
Chemical Total	295.18			
<b>ESFENVALERATE</b>				
Almond	1,255.42	389	19,264.02	A
Commodity Fumigation	0.05			
Landscape Maintenance	< 0.01			
Pear	0.37	1	5.00	A
Pecan	7.76	4	103.00	A
Prune	21.00	8	437.94	A
Regulatory Pest Control	2.90			
Rights Of Way	3.03			
Squash	2.56	2	10.00	A
Structural Pest Control	0.12			
Sunflower	96.88	50	2,250.97	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	12.39	5	296.00	A
Uncultivated Ag	7.42	1	152.00	A
Walnut	3.11	4	42.00	A
Chemical Total	1,413.01	464		
<b>ETHALFLURALIN</b>				
Bean, Dried	1,158.27	12	662.10	A
Soil Fumigation/Preplant	213.64	5	252.00	A
Sunflower	2,787.99	33	2,033.20	A
Watermelon	214.56	2	125.00	A
Chemical Total	4,374.47	52		
<b>ETHEPHON</b>				
Cucumber	45.27	32	408.34	A
Landscape Maintenance	1.29			
Squash	66.23	54	401.31	A
Tomato	82.14	3	124.70	A
Tomato, Processing	1,078.52	17	1,135.10	A
Walnut	3,271.45	127	7,880.89	A
Chemical Total	4,544.90	233		
<b>ETOXAZOLE</b>				
Mushroom	9.08	4	35.44	A
Chemical Total	9.08	4		
<b>ETHYLENE GLYCOL</b>				
Alfalfa	132.47	12	1,086.40	A
Rice	2,255.94	101	4,936.84	A
Soil Fumigation/Preplant	8.51	2	70.00	A
Sunflower	9.68	1	80.00	A
Tomato	12.87	1	53.33	A
Tomato, Processing	454.00	40	2,200.95	A
Uncultivated Ag	16.74	3	138.00	A
Watermelon	4.35	1	18.00	A
Wheat	43.16	6	486.90	A
Chemical Total	2,937.72	167		
<b>ETOXAZOLE</b>				
Almond	61.82	17	564.90	A
Cantaloupe	1.35	1	15.00	A
Corn (Forage - Fodder)	72.22	8	797.50	A
Cucumber	1.89	2	16.80	A
Prune	12.10	2	112.00	A
Pumpkin	1.62	1	18.00	A
Squash	10.07	5	112.00	A
Walnut	63.07	17	468.20	A
Watermelon	16.48	9	166.84	A
Chemical Total	240.60	62		
<b>FAMOXADONE</b>				
Cucumber	124.76	35	940.73	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	0.38	1	3.00	A
Pumpkin	2.69	1	20.00	A
Tomato	9.38	1	80.00	A
Tomato, Processing	137.63	16	1,101.00	A
<b>Chemical Total</b>	<b>274.82</b>	<b>54</b>		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Alfalfa	1,844.96	23	1,670.50	A
Almond	504.19	8	888.65	A
Corn (Forage - Fodder)	37.69	1	21.67	A
Cucumber	10.29	1	59.00	A
Grape, Wine	52.15	1	30.00	A
Rice	29,384.58	367	24,991.34	A
Rights Of Way	0.87			
Sunflower	12.52	1	48.00	A
Tomato, Processing	118.22	1	136.00	A
Uncultivated Ag	332.75	6	632.50	A
Walnut	7.40	1	10.00	A
<b>Chemical Total</b>	<b>32,305.62</b>	<b>410</b>		
<b>FATTY ACIDS, MIXED</b>				
Almond	2.92	1	14.00	A
Cucumber	0.52	1	25.00	A
Melon	0.20	1	10.00	A
Oat	0.01	1	10.00	A
Prune	23.38	2	112.00	A
Rights Of Way	55.83			
Squash	0.52	1	25.00	A
Uncultivated Ag	8.66	3	166.00	A
Walnut	10.77	5	112.39	A
Watermelon	0.38	1	19.00	A
<b>Chemical Total</b>	<b>103.19</b>	<b>16</b>		
<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Alfalfa	3.09	7	680.50	A
Rights Of Way	0.25			
<b>Chemical Total</b>	<b>3.34</b>	<b>7</b>		
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Alfalfa	317.24	17	1,452.50	A
<b>Chemical Total</b>	<b>317.24</b>	<b>17</b>		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Bean, Dried	6.79	9	424.30	A
Rice	25.06	8	585.90	A
Rights Of Way	2.74			
Squash	1.11	1	8.00	A
Walnut	7.84	3	192.00	A
Wheat	0.24	1	65.00	A
<b>Chemical Total</b>	<b>43.77</b>	<b>22</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>FENAMIDONE</b>				
Cucumber	6.21	1	35.00	A
Onion, Dry	31.76	13	209.00	A
Chemical Total	37.97	14		
<b>FENBUCONAZOLE</b>				
Almond	21.46	4	221.00	A
Chemical Total	21.46	4		
<b>FENHEXAMID</b>				
Pistachio	13.00	7	26.00	A
Chemical Total	13.00	7		
<b>FENPYROXIMATE</b>				
Almond	1.07	1	10.00	A
Walnut	45.25	12	412.60	A
Chemical Total	46.32	13		
<b>FERROUS SULFATE</b>				
Alfalfa	1.68	3	246.50	A
Chemical Total	1.68	3		
<b>FIPRONIL</b>				
Structural Pest Control	82.74			
Chemical Total	82.74			
<b>FLAZASULFURON</b>				
Grape, Wine	12.11	7	910.02	A
Research Commodity	< 0.01			
Chemical Total	12.12	7		
<b>FLONICAMID</b>				
Carrot	0.88	1	10.00	A
Cucumber	2.97	4	35.50	A
Melon	0.88	1	10.00	A
Prune	0.22	1	2.50	A
Squash	3.29	4	41.00	A
Watermelon	2.13	4	26.00	A
Chemical Total	10.35	15		
<b>FLUAZIFOP-P-BUTYL</b>				
Prune	26.53	3	105.78	A
Walnut	30.13	3	105.00	A
Chemical Total	56.66	6		
<b>FLUBENDIAMIDE</b>				
Alfalfa	57.51	10	822.10	A
Almond	409.01	63	4,161.70	A
Bean, Dried	23.50	4	296.47	A
Pecan	4.87	3	44.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	119.26	7	954.90	A
Sunflower	76.17	14	662.00	A
Tomato, Processing	74.62	19	1,595.53	A
Walnut	152.98	23	1,298.50	A
Chemical Total	917.92	143		
<b>FLUDIOXONIL</b>				
Rights Of Way	0.09	1	0.67	A
Chemical Total	0.09	1		
<b>FLUMIOXAZIN</b>				
Alfalfa	45.01	8	353.00	A
Almond	34.00	7	173.37	A
Grape, Wine	85.29	8	933.66	A
Pecan	8.55	4	44.71	A
Pistachio	114.14	13	507.89	A
Prune	40.81	6	226.04	A
Research Commodity	0.17			
Rights Of Way	26.14			
Walnut	60.99	9	233.28	A
Chemical Total	415.09	55		
<b>FLUOPICOLIDE</b>				
Cucumber	3.71	4	30.00	A
Chemical Total	3.71	4		
<b>FLUOPYRAM</b>				
Almond	2,826.90	682	33,615.65	A
Grape, Wine	101.05	8	978.87	A
Pistachio	303.81	24	3,300.80	A
Walnut	61.36	18	536.90	A
Chemical Total	3,293.12	732		
<b>FLUPYRADIFURONE</b>				
Alfalfa	71.74	7	680.50	A
Bean, Dried	23.94	6	175.00	A
Cauliflower	0.73	1	4.00	A
Cucumber	110.76	19	622.65	A
Melon	1.80	2	10.00	A
Pecan	67.92	11	431.50	A
Pumpkin	3.65	5	22.00	A
Squash	50.42	11	284.97	A
Tomato, Processing	33.75	10	252.70	A
Watermelon	139.73	18	813.25	A
Chemical Total	504.45	90		
<b>FLUXAPYROXAD</b>				
Almond	1,775.96	362	19,236.03	A
Peach	0.19	1	2.00	A
Pistachio	0.13		0.40	A
Prune	5.81	2	53.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.07	1	1.00	A
Tomato	23.31	6	291.20	A
Tomato, Processing	764.23	121	9,138.04	A
Walnut	177.23	38	1,745.20	A
<b>Chemical Total</b>	<b>2,746.92</b>	<b>531</b>		
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	1,877.65	68	2,149.93	A
Grape, Wine	112.82	4	96.61	A
Olive	166.15	6	129.00	A
Pecan	94.05	10	75.86	A
Pistachio	698.32	16	478.71	A
Prune	101.37	3	99.00	A
Rights Of Way	560.30			
	67.24	9	57.50	A
Total Pounds On This Commodity	627.54			
Soil Fumigation/Preplant	35.04	1	30.00	A
Uncultivated Ag	23.51	1	25.00	A
Walnut	3,766.87	75	3,718.18	A
<b>Chemical Total</b>	<b>7,503.32</b>	<b>193</b>		
<b>GLYCEROL</b>				
Alfalfa	121.78	15	1,262.60	A
Almond	675.45	269	19,188.36	A
Bean, Dried	3.01	1	40.00	A
Carrot	1.00	1	10.00	A
Corn (Forage - Fodder)	6.68	1	133.00	A
Oat	13.30	2	265.00	A
Oat (Forage - Fodder)	19.43	7	387.00	A
Pecan	0.59	1	93.33	A
Rice	2,387.36	339	22,872.24	A
Rights Of Way	119.19	19	1,060.60	A
	8.49			
Total Pounds On This Commodity	127.69			
Ryegrass	3.97	6	79.00	A
Soil Fumigation/Preplant	136.81	40	2,387.70	A
Squash	2.54	1	60.00	A
Sudangrass	19.97	4	265.00	A
Sunflower	74.06	15	937.40	A
Tomato, Processing	418.86	81	7,241.24	A
Uncultivated Ag	801.38	160	13,714.60	A
Walnut	149.48	80	4,669.87	A
Watermelon	1.00	1	20.00	A
Wheat	132.05	46	2,614.17	A
<b>Chemical Total</b>	<b>5,096.40</b>	<b>1,089</b>		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	4,262.39			
<b>Chemical Total</b>	<b>4,262.39</b>			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Almond	5,923.34	111	4,237.15	A
Grape, Wine	1,276.64	14	1,220.99	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Kiwi	0.94	1	0.50	A
Landscape Maintenance	144.55			
Pastureland	225.77	2	152.00	A
Pecan	169.02	5	100.00	A
Pistachio	3,053.03	70	2,034.29	A
Prune	674.51	13	419.28	A
Rice	878.48	14	536.20	A
Rights Of Way	16,073.84			
	619.84	29	361.00	A
Total Pounds On This Commodity	16,693.68			
Soil Fumigation/Preplant	3,007.00	41	2,764.00	A
Tomato, Processing	1,985.21	21	1,302.00	A
Uncultivated Ag	1,706.52	13	1,011.45	A
Vertebrate Control	189.63			
Walnut	8,377.38	100	5,309.10	A
Chemical Total	44,305.70	434		
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	4,478.33	38	2,427.40	A
Almond	78,890.67	882	49,528.52	A
Bean, Dried	296.63	5	178.00	A
Commodity Fumigation	103.44	1	50.00	A
Corn (Forage - Fodder)	456.78	3	282.00	A
Cucumber	61.01	1	59.00	A
Garbanzo Bean	372.38	2	168.54	A
Herb, Spice	318.59	1	70.00	A
Industrial Site	8.61	1	5.00	A
Landscape Maintenance	93.22			
Olive	67.24	2	35.00	A
Pecan	358.12	4	149.26	A
Persimmon	1.03	1	0.50	A
Prune	784.42	11	382.52	A
Regulatory Pest Control	25.00			
Rice	2,384.49	14	1,190.00	A
Rights Of Way	15,731.23			
	4,133.53	32	1,972.70	A
Total Pounds On This Commodity	19,864.75			
Safflower	259.29	2	138.00	A
Soil Fumigation/Preplant	11,235.85	98	5,756.00	A
Sunflower	2,632.52	18	1,301.72	A
Tomato	1,019.21	5	602.00	A
Tomato, Processing	16,914.14	89	7,525.80	A
Uncultivated Ag	49,862.34	359	26,302.30	A
Uncultivated Non-Ag	151.61	4	73.52	A
Walnut	26,289.31	276	13,905.28	A
Watermelon	27.58	1	20.00	A
Wheat	1,075.82	11	731.90	A
Wheat (Forage - Fodder)	165.50	2	75.70	A
Chemical Total	218,197.88	1,863		
<b>HALOSULFURON-METHYL</b>				
Rice	761.87	251	16,274.07	A
Tomato	2.50	1	53.33	A
Tomato, Processing	15.86	11	375.93	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	780.23	263		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Alfalfa	1.62	4	155.00	A
Almond	386.28	22	1,203.24	A
Cantaloupe	0.46	2	30.00	A
Corn (Forage - Fodder)	0.49	1	85.00	A
Cucumber	3.24	19	298.10	A
Kale	0.10	1	11.80	A
Onion, Dry	3.39	26	355.10	A
Pumpkin	0.27	1	18.00	A
Rice	97.44	59	4,788.02	A
Rights Of Way	< 0.01			
Squash	2.41	7	157.00	A
Sunflower	0.79	3	103.00	A
Walnut	106.50	58	1,859.52	A
Watermelon	3.23	15	224.30	A
Chemical Total	606.23	218		
<b>HEXAZINONE</b>				
Alfalfa	1,501.03	29	2,054.94	A
Chemical Total	1,501.03	29		
<b>HEXYTHIAZOX</b>				
Almond	298.86	33	1,991.99	A
Bean, Dried	21.37	5	195.50	A
Corn (Forage - Fodder)	15.34	2	109.00	A
Prune	8.13	2	53.00	A
Sunflower	15.29	1	133.00	A
Walnut	573.06	77	3,586.17	A
Chemical Total	932.05	120		
<b>HYDRAMETHYLNON</b>				
Almond	13.28	61	5,665.50	A
Chemical Total	13.28	61		
<b>HYDROGEN PEROXIDE</b>				
Almond	227.36	7	435.60	A
Cucumber	67.90	9	283.35	A
Onion, Dry	599.43	49	911.51	A
Squash	100.84	7	161.27	A
Tomato	46.14	3	124.70	A
Tomato, Processing	3,779.98	105	7,268.29	A
Watermelon	232.88	8	472.48	A
Chemical Total	5,054.51	188		
<b>HYDROPRENE</b>				
Structural Pest Control	0.67			
Chemical Total	0.67			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	61.65	1	80.00	A
Almond	231.65	5	185.57	A
Pecan	170.10	10	100.30	A
Rice	12,175.25	98	7,318.15	A
Rights Of Way	6.17	1	2.00	A
Safflower	12.31	1	20.00	A
Sunflower	57.80	1	37.50	A
Walnut	1,066.15	16	591.19	A
Chemical Total	13,781.07	133		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Alfalfa	14.57	1	240.00	A
Almond	2,432.26	213	10,709.99	A
Bean, Dried	10.90	3	137.00	A
Corn, Human Consumption	0.43	1	6.00	A
Cucumber	2.03	2	34.00	A
Pear	11.39	3	48.00	A
Pecan	79.31	7	186.00	A
Prune	31.72	6	152.00	A
Rice	159.51	38	2,581.60	A
Rights Of Way	0.18			
Squash	0.77	1	11.00	A
Sunflower	0.09	1	7.50	A
Tomato, Processing	31.48	23	592.57	A
Walnut	832.25	113	4,231.01	A
Watermelon	1.46	1	30.00	A
Chemical Total	3,608.35	413		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	4.92	2	97.40	A
Sunflower	16.32	15	490.70	A
Chemical Total	21.24	17		
<b>IMAZETHAPYR, AMMONIUM SALT</b>				
Alfalfa	28.56	4	288.00	A
Chemical Total	28.56	4		
<b>IMAZOSULFURON</b>				
Rice	1,872.13	195	14,070.45	A
Chemical Total	1,872.13	195		
<b>IMIDACLOPRID</b>				
Almond	403.00	97	5,356.81	A
Bean, Dried	99.48	17	907.90	A
Cucumber	8.53	3	23.00	A
Grape, Wine	159.79	7	519.38	A
Landscape Maintenance	13.79			
Melon	2.97	1	8.00	A
Pecan	14.68	6	218.00	A
Pistachio	104.42	19	2,352.30	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	2.33	2	53.00	A
Regulatory Pest Control	1.36			
Squash	5.94	2	16.00	A
Structural Pest Control	47.03			
Tomato	5.11	1	80.00	A
Tomato, Processing	78.13	18	1,116.46	A
Walnut	123.11	43	2,116.30	A
Watermelon	4.33	3	16.00	A
Wheat (Forage - Fodder)	158.23	6	478.19	A
<b>Chemical Total</b>	<b>1,232.22</b>	<b>225</b>		
<b>INDAZIFLAM</b>				
Almond	557.91	292	12,962.88	A
Grape, Wine	7.11	3	109.45	A
Landscape Maintenance	0.48			
Pistachio	39.70	12	609.96	A
Prune	6.95	6	150.64	A
Research Commodity	< 0.01			
Rights Of Way	54.63			
	0.65	1	10.00	A
Total Pounds On This Commodity	55.28			
Vertebrate Control	3.88			
Walnut	148.48	89	3,026.68	A
<b>Chemical Total</b>	<b>819.80</b>	<b>403</b>		
<b>INDOXACARB</b>				
Alfalfa	319.87	77	3,970.25	A
Grape, Wine	7.31	1	65.00	A
Structural Pest Control	0.07			
Tomato	0.43	1	6.50	A
Tomato, Processing	277.33	52	4,226.33	A
<b>Chemical Total</b>	<b>605.01</b>	<b>131</b>		
<b>IPRODIONE</b>				
Almond	2,744.98	104	5,731.94	A
Cauliflower	3.93	1	4.00	A
Kale	27.79	3	28.30	A
Kohlrabi	11.71	1	11.90	A
Onion, Dry	398.37	34	532.83	A
<b>Chemical Total</b>	<b>3,186.78</b>	<b>143</b>		
<b>IRON PHOSPHATE</b>				
Landscape Maintenance	0.19			
Structural Pest Control	0.01			
<b>Chemical Total</b>	<b>0.20</b>			
<b>ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Pecan	0.54	1	93.33	A
<b>Chemical Total</b>	<b>0.54</b>	<b>1</b>		
<b>ISOPROPYL ALCOHOL</b>				



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	54.80	57	5,994.90	A
Almond	41.33	33	826.41	A
Bean, Dried	8.59	11	562.30	A
Carrot	0.50	3	30.00	A
Cauliflower	0.17	2	8.00	A
Cucumber	4.36	9	261.83	A
Herb, Spice	2.09	7	120.60	A
Kale	0.93	4	55.80	A
Kohlrabi	0.20	1	11.90	A
Melon	0.60	2	36.12	A
Onion, Dry	10.63	29	472.58	A
Prune	1.13	1	54.00	A
Pumpkin	1.10	5	58.14	A
Radish	0.08	1	4.70	A
Rice	417.40	112	5,678.84	A
Safflower	0.20	1	38.00	A
Soil Fumigation/Preplant	2.17	4	188.60	A
Squash	5.86	14	351.66	A
Sunflower	1.76	1	80.00	A
Swiss Chard	0.67	2	40.00	A
Tomato	2.34	1	53.33	A
Tomato, Processing	432.81	281	18,795.66	A
Uncultivated Ag	3.04	3	138.00	A
Walnut	25.36	8	409.00	A
Watermelon	14.61	22	847.30	A
Wheat	7.85	6	486.90	A
Chemical Total	1,040.59	620		
<b>ISOPROPYLAMINE DODECYLBENZENE SULFONATE</b>				
Almond	0.19	1	50.00	A
Rice	6.23	7	460.90	A
Rights Of Way	3.77			
Walnut	0.29	4	81.60	A
Chemical Total	10.48	12		
<b>ISOXABEN</b>				
Almond	85.01	7	139.65	A
Landscape Maintenance	0.10			
Pistachio	66.58	2	97.43	A
Rights Of Way	18.75			
Walnut	13.73	1	18.52	A
Chemical Total	184.18	10		
<b>KAOLIN</b>				
Almond	4,518.67	21	706.18	A
Onion, Dry	2,422.50	3	51.00	A
Squash	237.50	1	8.00	A
Tomato	1,743.25	1	36.70	A
Tomato, Processing	58,988.73	28	1,813.38	A
Walnut	169,541.75	105	5,363.59	A
Chemical Total	237,452.40	159		
<b>KEROSENE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	3.44	5	318.90	A
Almond	0.63	1	80.00	A
Pecan	0.28	4	44.71	A
Prune	2.99	9	160.42	A
Rice	42.85	55	3,734.84	A
Rights Of Way	5.27			
	0.31	1	30.00	A
Total Pounds On This Commodity	5.59			
Sunflower	0.68	1	65.50	A
Walnut	1.38	5	157.41	A
Chemical Total	57.84	81		
<b>LAMBDA-CYHALOTHRIN</b>				
Alfalfa	133.23	67	4,749.02	A
Almond	86.37	28	2,527.31	A
Bean, Dried	20.54	16	685.90	A
Corn (Forage - Fodder)	1.48	1	55.00	A
Onion, Dry	2.13	5	71.00	A
Pecan	9.28	4	251.00	A
Prune	2.47	1	105.94	A
Rice	914.95	992	31,344.21	A
Soil Fumigation/Preplant	1.61	3	60.80	A
Structural Pest Control	0.29			
Sunflower	23.46	11	784.00	A
Tomato	2.99	2	100.00	A
Tomato, Processing	67.16	62	2,349.06	A
Uncultivated Ag	11.64	7	616.21	A
Walnut	131.90	49	3,689.80	A
Chemical Total	1,409.50	1,248		
<b>LAURIC ACID</b>				
Almond	9.73	5	477.80	A
Chemical Total	9.73	5		
<b>LECITHIN</b>				
Almond	4,504.41	199	12,616.90	A
Oat	0.27	1	10.00	A
Pistachio	3,510.57	178	11,995.45	A
Prune	13.33	4	94.78	A
Rice	81.25	9	433.09	A
Rights Of Way	1,230.53			
	78.69	29	323.00	A
Total Pounds On This Commodity	1,309.22			
Soil Fumigation/Preplant	6.10	1	30.00	A
Walnut	1,257.22	42	2,882.79	A
Chemical Total	10,682.38	463		
<b>LIME-SULFUR</b>				
Grape, Wine	1,198.57	1	65.00	A
Chemical Total	1,198.57	1		
<b>LINALOOL</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>MAGNESIUM PHOSPHIDE</b>				
Commodity Fumigation	88.38			
Fumigation, Other	36.23			
Regulatory Pest Control	2.02			
Rice	192.87		1,094,420.00	C
	6.36		27,500.00	S
	1.96		46,770.00	U
Total Pounds On This Commodity	201.19			
Structural Pest Control	17.36			
Chemical Total	345.18			
<b>MALATHION</b>				
Alfalfa	188.90	2	153.00	A
Cantaloupe	15.30	1	15.00	A
Cucumber	187.10	4	106.80	A
Landscape Maintenance	1.96			
Public Health	497.71			
Squash	26.60	3	51.20	A
Structural Pest Control	3.09			
Watermelon	97.01	3	87.00	A
Chemical Total	1,017.67	13		
<b>MANCOZEB</b>				
Almond	8,169.86	51	3,393.84	A
Cucumber	4,343.74	84	2,076.93	A
Onion, Dry	2,150.65	53	940.36	A
Squash	2.25	1	2.00	A
Tomato	40.59	2	25.40	A
Tomato, Processing	3,214.12	75	2,740.12	A
Walnut	31,430.12	376	17,500.95	A
Watermelon	447.03	8	199.18	A
Chemical Total	49,798.36	650		
<b>MANGANESE SULFATE</b>				
Alfalfa	2.32	3	246.50	A
Chemical Total	2.32	3		
<b>MCPA, DIMETHYLAMINE SALT</b>				
Oat	159.43	4	355.00	A
Oat (Forage - Fodder)	415.04	14	652.00	A
Rights Of Way	61.03	3	36.00	A
	33.90			
Total Pounds On This Commodity	94.93			
Sudangrass	149.67	4	265.00	A
Wheat	2,151.52	56	3,946.05	A
Chemical Total	2,970.60	81		
<b>MCPP-P, DIMETHYLAMINE SALT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.44			
Structural Pest Control	0.16			
<b>Chemical Total</b>	<b>0.60</b>			
<b>MECOPROP-P</b>				
Landscape Maintenance	0.02			
N-Grnhs Plants In Containers	1.60		8.00	A
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>1.62</b>			
<b>MEFENOXAM</b>				
Almond	0.38	1	2.00	A
Cucumber	0.10	1	1.00	A
Onion, Dry	69.23	34	605.58	A
Squash	0.21	1	2.00	A
Tomato, Processing	268.87	13	898.00	A
Watermelon	0.10	1	1.00	A
<b>Chemical Total</b>	<b>338.89</b>	<b>51</b>		
<b>MESOSULFURON-METHYL</b>				
Wheat	3.05	2	228.30	A
<b>Chemical Total</b>	<b>3.05</b>	<b>2</b>		
<b>MESOTRIONE</b>				
Almond	26.35	4	140.54	A
Pistachio	6.72	1	35.86	A
<b>Chemical Total</b>	<b>33.07</b>	<b>5</b>		
<b>METAFLUMIZONE</b>				
Almond	4.73	96	8,973.25	A
<b>Chemical Total</b>	<b>4.73</b>	<b>96</b>		
<b>METCONAZOLE</b>				
Almond	2,830.53	423	27,811.91	A
Walnut	16.95	7	155.00	A
<b>Chemical Total</b>	<b>2,847.48</b>	<b>430</b>		
<b>METHOMYL</b>				
Alfalfa	36.00	1	80.00	A
Bean, Dried	123.18	3	144.73	A
Cantaloupe	23.63	2	30.00	A
Carrot	4.50	1	10.00	A
Cauliflower	3.60	1	4.00	A
Cucumber	290.12	13	349.07	A
Herb, Spice	77.76	5	86.40	A
Kale	50.22	4	55.80	A
Onion, Dry	468.73	29	525.68	A
Pumpkin	34.87	3	43.24	A
Radish	4.23	1	4.70	A
Squash	291.63	14	370.78	A
Swiss Chard	36.00	2	40.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	613.75	16	892.32	A
Watermelon	431.45	22	681.65	A
Chemical Total	2,489.66	117		
<b>METHOPRENE</b>				
Public Health	0.58			
Chemical Total	0.58			
<b>S-METHOPRENE</b>				
Almond	22.81	120	11,148.50	A
Structural Pest Control	0.02			
Chemical Total	22.83	120		
<b>METHOXYFENOZIDE</b>				
Alfalfa	97.14	7	680.50	A
Almond	4,314.58	392	19,627.56	A
Bean, Dried	17.73	1	63.50	A
Grape, Wine	227.76	10	1,196.66	A
Rice	194.17	13	1,112.77	A
Tomato, Processing	63.70	3	320.50	A
Walnut	316.88	31	1,161.00	A
Chemical Total	5,231.96	457		
<b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b>				
Rice	2,609.95	24	1,923.81	A
Chemical Total	2,609.95	24		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	1,868.70	63	3,191.70	A
Almond	21,481.17	815	33,838.57	A
Bean, Dried	92.97	10	314.30	A
Commodity Fumigation	39.79	1	50.00	A
Corn (Forage - Fodder)	80.10	2	149.00	A
Cucumber	27.21	5	58.00	A
Garbanzo Bean	122.27	2	168.54	A
Grape, Wine	39.59	6	182.42	A
Industrial Site	5.97	1	5.00	A
Kiwi	0.71	1	0.50	A
Olive	155.16	6	130.00	A
Pecan	266.92	12	301.76	A
Persimmon	0.40	1	0.50	A
Pistachio	1,680.53	149	11,308.25	A
Prune	309.81	23	471.88	A
Rice	58,583.25	1,145	79,013.18	A
Rights Of Way	1,176.27			
	594.03	45	960.10	A
Total Pounds On This Commodity	1,770.29			
Safflower	4.31	1	20.00	A
Soil Fumigation/Preplant	1,761.89	51	2,874.10	A
Squash	1.21	1	8.00	A
Sunflower	1,667.26	48	2,882.33	A
Tomato	289.38	4	502.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	5,159.29	107	7,281.83	A
Uncultivated Ag	12,689.71	220	17,100.38	A
Vertebrate Control	13.59			
Walnut	5,506.38	206	8,775.88	A
Watermelon	1.76	3	12.00	A
Wheat	877.75	49	2,725.57	A
Wheat (Forage - Fodder)	59.14	3	97.70	A
Chemical Total	114,556.52	2,980		
<b>METHYL BROMIDE</b>				
Rice	14.00		7,000.00	C
Structural Pest Control	28.00			
Walnut	7,644.00	1	19.50	A
Chemical Total	7,686.00	1		
<b>METHYL PARATHION</b>				
Almond	15.02	1	20.00	A
Chemical Total	15.02	1		
<b>METHYL SILICONE RESINS</b>				
Almond	4,332.91	218	17,998.27	A
Beet	1.43	3	55.00	A
Cauliflower	0.25	2	8.00	A
Cucumber	28.00	22	595.86	A
Kohlrabi	0.34	1	11.90	A
Onion, Dry	41.74	58	1,131.12	A
Rice	41.85	25	1,559.47	A
Tomato, Processing	74.90	15	597.53	A
Walnut	414.54	45	2,107.20	A
Chemical Total	4,935.96	389		
<b>METOFLUTHRIN</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>METOLACHLOR</b>				
Bean, Dried	886.90	8	492.20	A
Corn (Forage - Fodder)	398.07	1	204.00	A
Soil Fumigation/Preplant	631.34	12	327.05	A
Tomato	335.17	5	224.70	A
Tomato, Processing	11,802.18	112	7,337.69	A
Uncultivated Ag	3,351.52	28	2,007.07	A
Chemical Total	17,405.18	166		
<b>S-METOLACHLOR</b>				
Bean, Dried	562.23	6	438.50	A
Safflower	65.75	1	46.00	A
Sorghum/Milo	57.18	1	40.00	A
Sunflower	696.04	8	487.00	A
Tomato, Processing	2,550.73	34	1,768.43	A
Uncultivated Ag	2,414.02	29	1,617.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6,345.95	79		
<b>METRAFENONE</b>				
Grape, Wine	19.06	1	65.00	A
Chemical Total	19.06	1		
<b>METRIBUZIN</b>				
Tomato, Processing	278.81	24	573.24	A
Chemical Total	278.81	24		
<b>MINERAL OIL</b>				
Alfalfa	160.92	6	167.00	A
Almond	93,605.82	145	12,023.09	A
Grape, Wine	4,148.75	9	1,169.61	A
Herb, Spice	21.14	1	70.00	A
Landscape Maintenance	35.79			
Olive	660.70	5	230.00	A
Pecan	23.32	1	30.86	A
Prune	425.09	2	159.94	A
Rice	16,035.65	130	8,834.39	A
Rights Of Way	749.26			
	123.98	5	81.00	A
Total Pounds On This Commodity	873.24			
Soil Fumigation/Preplant	307.53	12	853.10	A
Sunflower	40.01	2	148.00	A
Tomato, Processing	497.03	4	437.10	A
Uncultivated Ag	223.50	5	344.00	A
Walnut	1,563.87	33	1,615.20	A
Chemical Total	118,622.35	360		
<b>MSMA</b>				
N-Grnhs Flower	61.37		13.00	A
N-Grnhs Plants In Containers	8.98		8.00	A
Chemical Total	70.35			
<b>MUSCALURE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>MYCLOBUTANIL</b>				
Grape, Wine	174.00	14	2,578.24	A
Tomato, Processing	0.50	1	5.00	A
Chemical Total	174.50	15		
<b>MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS &amp; SOLUBLES, STRAIN AARC-0255</b>				
Walnut	51.44	2	24.29	A
Chemical Total	51.44	2		
<b>NAPROPAMIDE</b>				
Tomato, Processing	848.39	19	477.87	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	848.39	19		
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Alfalfa	74.68	33	1,445.40	A
Almond	6.80	1	25.00	A
Bean, Dried	13.04	2	128.00	A
Tomato, Processing	1.97	1	29.00	A
Walnut	59.56	7	503.00	A
Chemical Total	156.06	44		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	1,128.72	124	8,402.22	A
Almond	17,428.97	1,181	54,115.04	A
Bean, Dried	362.62	51	2,697.30	A
Cantaloupe	2.44	2	30.00	A
Carrot	2.62	3	30.00	A
Cauliflower	0.87	2	8.00	A
Commodity Fumigation	7.08	1	50.00	A
Corn (Forage - Fodder)	26.46	4	255.67	A
Cucumber	59.08	24	587.43	A
Garbanzo Bean	26.05	3	218.54	A
Grape, Wine	160.20	14	614.16	A
Herb, Spice	10.97	7	120.60	A
Industrial Site	1.06	1	5.00	A
Kale	4.90	4	55.80	A
Kiwi	0.13	1	0.50	A
Kohlrabi	1.05	1	11.90	A
Melon	5.77	6	62.12	A
Oat	7.63	2	90.00	A
Olive	27.60	6	130.00	A
Onion, Dry	57.79	30	475.58	A
Pear	6.66	1	16.00	A
Pecan	445.87	22	621.05	A
Persimmon	0.07	1	0.50	A
Pistachio	0.61	2	5.50	A
Prune	406.74	28	962.74	A
Pumpkin	7.23	6	76.14	A
Radish	0.42	1	4.70	A
Regulatory Pest Control	9.16			
Rice	15,309.61	1,792	127,208.26	A
Rights Of Way	503.04			
	64.04	19	644.60	A
Total Pounds On This Commodity	567.08			
Safflower	3.19	2	58.00	A
Soil Fumigation/Preplant	592.54	63	3,711.90	A
Squash	68.34	33	654.69	A
Sunflower	737.14	78	4,283.36	A
Swiss Chard	3.50	2	40.00	A
Tomato	37.68	5	555.33	A
Tomato, Processing	5,195.84	472	32,340.80	A
Uncultivated Ag	1,605.93	230	18,224.43	A
Uncultivated Non-Ag	3.06	1	29.19	A
Walnut	4,424.41	410	16,299.63	A
Watermelon	128.01	46	1,238.90	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	245.01	36	2,198.60	A
Wheat (Forage - Fodder)	5.98	2	75.70	A
<b>Chemical Total</b>	<b>49,126.10</b>	<b>4,719</b>		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED</b>				
Alfalfa	88.88	32	1,416.40	A
Almond	17.08	5	95.57	A
Bean, Dried	15.80	2	128.00	A
Pecan	13.59	10	100.30	A
Rice	610.92	62	4,525.34	A
Rights Of Way	0.49	1	2.00	A
Sunflower	4.62	1	37.50	A
Tomato, Processing	2.39	1	29.00	A
Walnut	106.62	19	626.19	A
<b>Chemical Total</b>	<b>860.38</b>	<b>133</b>		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				
Almond	1,059.14	205	16,661.25	A
Pistachio	243.59	90	2,648.90	A
Prune	6.48	4	94.78	A
Rice	17.92	15	1,445.81	A
Rights Of Way	156.12			
	28.73	29	323.00	A
Total Pounds On This Commodity	184.85			
Soil Fumigation/Preplant	2.05	1	30.00	A
Walnut	555.04	67	5,019.91	A
<b>Chemical Total</b>	<b>2,069.06</b>	<b>411</b>		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Rice	2.66	6	363.50	A
<b>Chemical Total</b>	<b>2.66</b>	<b>6</b>		
<b>NOVIFLUMURON</b>				
Structural Pest Control	< 0.01			
<b>Chemical Total</b>	<b>&lt; 0.01</b>			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Regulatory Pest Control	0.03			
Structural Pest Control	4.90			
<b>Chemical Total</b>	<b>4.93</b>			
<b>OLEIC ACID</b>				
Rice	430.28	42	2,048.50	A
<b>Chemical Total</b>	<b>430.28</b>	<b>42</b>		
<b>OLEIC ACID, ETHYL ESTER</b>				
Alfalfa	3.99	1	52.00	A
Almond	1,032.79	35	1,916.45	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Asparagus	4.85	6	16.75	A
Corn (Forage - Fodder)	12.27	1	87.00	A
Cucumber	12.08	3	63.00	A
Grape, Wine	444.67	20	771.09	A
Rice	1,465.22	62	4,781.78	A
Rights Of Way	45.05			
Walnut	1,642.23	49	1,841.50	A
Chemical Total	4,663.14	177		
<b>OLEIC ACID, METHYL ESTER</b>				
Alfalfa	95.26	2	294.40	A
Almond	3,686.79	129	6,438.87	A
Cucumber	2.21	1	15.00	A
Pear	11.66	1	16.00	A
Pecan	75.05	4	103.00	A
Pistachio	728.09	31	692.70	A
Prune	109.93	8	187.78	A
Rice	1,790.10	53	3,965.90	A
Rights Of Way	133.93			
	69.74	5	57.50	A
Total Pounds On This Commodity	203.67			
Tomato, Processing	85.67	20	519.82	A
Uncultivated Ag	111.43	1	98.00	A
Vertebrate Control	115.69			
Walnut	3,219.65	59	2,720.53	A
Watermelon	4.37	1	30.00	A
Wheat	213.20	1	150.00	A
Chemical Total	10,452.79	316		
<b>ORCHEX 796 OIL</b>				
Rice	2,964.05	42	2,048.50	A
Chemical Total	2,964.05	42		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				
Rights Of Way	0.26			
Wheat	0.05	1	65.00	A
Chemical Total	0.31	1		
<b>ORTHOSULFAMURON</b>				
Rice	466.15	45	2,695.51	A
Chemical Total	466.15	45		
<b>ORYZALIN</b>				
Almond	4,912.02	33	1,580.41	A
Pecan	128.38	1	30.86	A
Prune	124.81	1	30.00	A
Walnut	525.06	6	153.06	A
Chemical Total	5,690.27	41		
<b>OXYFLUORFEN</b>				
Almond	13,081.05	766	44,276.63	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	10.45	4	167.00	A
Commodity Fumigation	25.08	1	50.00	A
Corn (Forage - Fodder)	6.57	1	108.00	A
Cucumber	3.69	1	59.00	A
Grape, Wine	120.29	11	1,220.09	A
Industrial Site	1.90	1	5.00	A
Kiwi	0.56	1	0.50	A
Landscape Maintenance	4.33			
Olive	15.05	2	60.00	A
Onion, Dry	114.34	24	429.52	A
Pastureland	23.52	1	150.00	A
Pecan	51.94	6	92.52	A
Persimmon	0.08	1	0.50	A
Pistachio	296.51	14	615.46	A
Prune	211.29	7	289.18	A
Rice	24.26	4	417.00	A
Rights Of Way	2,956.87			
	204.96	23	1,217.60	A
Total Pounds On This Commodity	3,161.83			
Safflower	2.39	1	38.00	A
Soil Fumigation/Preplant	461.93	65	3,468.80	A
Sunflower	78.80	4	398.22	A
Tomato	50.16	1	100.00	A
Tomato, Processing	319.06	55	4,248.80	A
Uncultivated Ag	2,150.71	262	18,009.81	A
Uncultivated Non-Ag	9.80	3	73.19	A
Walnut	4,828.30	259	11,372.14	A
Wheat	37.24	8	566.90	A
Chemical Total	25,091.17	1,526		
<b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>				
Pear	1.58	1	5.00	A
Chemical Total	1.58	1		
<b>OXYTETRACYCLINE HYDROCHLORIDE</b>				
Pear	0.92	1	5.00	A
Chemical Total	0.92	1		
<b>OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED</b>				
Pear	< 0.01	1	5.00	A
Chemical Total	< 0.01	1		
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	1,728.99	48	2,992.52	A
Almond	7,788.68	181	10,638.26	A
Apple	1.51	1	0.50	A
Grape, Wine	74.33	2	53.19	A
Kiwi	4.56	2	2.00	A
Pecan	168.48	12	133.16	A
Pistachio	185.81	9	143.86	A
Prune	70.03	5	50.78	A
Rights Of Way	98.56	6	78.00	A
	26.73			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	125.29			
Soil Fumigation/Preplant	24.63	1	18.80	A
Sunflower	956.50	16	1,016.40	A
Tomato, Processing	241.67	3	190.50	A
Uncultivated Ag	690.20	10	697.00	A
Walnut	3,630.74	101	3,770.28	A
Chemical Total	15,691.41	397		
<b>PENDIMETHALIN</b>				
Alfalfa	6,251.76	26	1,698.30	A
Almond	21,037.70	129	12,811.56	A
Bean, Dried	389.72	9	340.30	A
Onion, Dry	637.52	22	445.12	A
Pecan	263.64	8	80.78	A
Pistachio	2,003.21	15	574.93	A
Prune	640.19	7	214.20	A
Rice	87.78	3	443.00	A
Rights Of Way	4.73			
Sunflower	1,025.21	14	791.90	A
Tomato, Processing	372.42	8	262.19	A
Uncultivated Ag	415.72	3	168.50	A
Uncultivated Non-Ag	4.73		2.00	A
Walnut	5,303.45	49	2,188.01	A
Chemical Total	38,437.78	293		
<b>PENOX SULAM</b>				
Almond	120.48	226	7,825.03	A
Pecan	0.97	2	46.93	A
Rice	592.23	248	17,408.55	A
Rights Of Way	9.00			
Walnut	37.73	66	2,137.43	A
Chemical Total	760.41	542		
<b>PENTHIOPYRAD</b>				
Almond	503.71	20	1,940.33	A
Cauliflower	1.57	1	4.00	A
Onion, Dry	104.32	17	345.40	A
Pumpkin	3.75	1	18.00	A
Squash	44.15	11	233.20	A
Tomato, Processing	226.94	13	840.60	A
Watermelon	15.60	2	75.00	A
Chemical Total	900.03	65		
<b>PERMETHRIN</b>				
Public Health	75.24			
Structural Pest Control	21.87			
Tomato, Processing	12.70	1	127.00	A
Walnut	325.69	29	1,335.10	A
Chemical Total	435.49	30		
<b>PEROXYACETIC ACID</b>				
Cucumber	1.05	1	19.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	0.61	1	11.00	A
Chemical Total	1.65	2		
<b>PETROLEUM DISTILLATES</b>				
Alfalfa	683.33	6	455.07	A
Rice	9,428.15	86	5,428.34	A
Structural Pest Control	254.16			
Chemical Total	10,365.65	92		
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Cucumber	0.03	1	40.00	A
Rice	0.51	2	149.80	A
Sunflower	0.66	6	287.60	A
Wheat	< 0.01	1	15.00	A
Chemical Total	1.21	10		
<b>PETROLEUM DISTILLATES, AROMATIC</b>				
Rights Of Way	1,192.13			
Chemical Total	1,192.13			
<b>PETROLEUM DISTILLATES, REFINED</b>				
Almond	302.59	1	43.00	A
Grape, Wine	2,344.21	3	195.00	A
Public Health	0.75			
Chemical Total	2,647.56	4		
<b>PETROLEUM NAPHTHENIC OILS</b>				
Cucumber	0.31	1	40.00	A
Rice	5.97	2	149.80	A
Sunflower	7.73	6	287.60	A
Wheat	0.06	1	15.00	A
Chemical Total	14.07	10		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Almond	794.89	79	5,511.14	A
Bean, Dried	69.23	1	75.00	A
Landscape Maintenance	0.58			
Prune	182.67	3	168.00	A
Rice	1,566.45	13	824.40	A
Rights Of Way	613.35			
Soil Fumigation/Preplant	226.63	14	608.30	A
Sunflower	262.38	7	388.00	A
Tomato, Processing	175.83	16	314.17	A
Uncultivated Ag	12.31	1	40.00	A
Walnut	2,332.39	25	2,202.77	A
Chemical Total	6,236.69	159		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	14,953.47	37	1,810.90	A
Olive	65.02	1	9.00	A
Prune	1,206.88	1	56.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	16,225.37	39		
<b>PHENOTHRLIN</b>				
Public Health	106.49			
Structural Pest Control	0.01			
Chemical Total	106.51			
<b>PHENYLETHYL PROPIONATE</b>				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
<b>PHOSPHINE</b>				
Commodity Fumigation	6.80	2	115,200.00	C
Fumigation, Other	0.42			
Regulatory Pest Control	337.26			
Chemical Total	344.48	2		
<b>PHOSPHORIC ACID</b>				
Alfalfa	81.95	56	5,662.70	A
Almond	666.83	336	25,799.12	A
Bean, Dried	45.51	16	784.60	A
Carrot	2.19	4	40.00	A
Cauliflower	0.62	2	8.00	A
Corn (Forage - Fodder)	2.07	1	133.00	A
Cucumber	16.34	9	261.83	A
Herb, Spice	7.83	7	120.60	A
Kale	3.50	4	55.80	A
Kohlrabi	0.75	1	11.90	A
Melon	2.26	2	36.12	A
Oat	4.13	2	265.00	A
Oat (Forage - Fodder)	6.03	7	387.00	A
Onion, Dry	78.24	48	887.58	A
Pecan	5.19	1	90.00	A
Pumpkin	4.14	5	58.14	A
Radish	0.30	1	4.70	A
Rice	1,024.89	389	27,257.45	A
Rights Of Way	268.22			
	37.01	19	1,060.60	A
Total Pounds On This Commodity	305.23			
Ryegrass	1.23	6	79.00	A
Soil Fumigation/Preplant	44.19	41	2,406.50	A
Squash	22.77	15	411.66	A
Sudangrass	6.20	4	265.00	A
Sunflower	22.99	15	937.40	A
Swiss Chard	2.50	2	40.00	A
Tomato	17.09	6	364.70	A
Tomato, Processing	1,571.99	360	26,419.95	A
Uncultivated Ag	966.26	237	19,084.46	A
Walnut	68.72	93	5,393.73	A
Watermelon	52.13	22	849.30	A
Wheat	41.00	46	2,614.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,075.09	1,757		
<b>PINOXADEN</b>				
Wheat	112.52	40	2,094.82	A
Chemical Total	112.52	40		
<b>PIPERONYL BUTOXIDE</b>				
Commodity Fumigation	15.72			
Mushroom	36.31	4	35.44	A
Public Health	276.80			
Regulatory Pest Control	45.51			
Rice	0.52		32,000.00	C
Rights Of Way	3.79			
Structural Pest Control	5.07			
Chemical Total	383.72	4		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Commodity Fumigation	3.93			
Public Health	5.22			
Regulatory Pest Control	10.47			
Rice	0.13		32,000.00	C
Structural Pest Control	0.70			
Chemical Total	20.45			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Almond	35.48	28	3,902.92	A
Walnut	12.55	20	1,706.25	A
Chemical Total	48.03	48		
<b>POLYACRYLAMIDE POLYMER</b>				
Alfalfa	2.60	8	582.10	A
Almond	65.09	162	5,651.23	A
Bean, Dried	0.30	1	40.00	A
Carrot	0.10	1	10.00	A
Corn (Forage - Fodder)	0.67	1	133.00	A
Oat	1.34	2	265.00	A
Oat (Forage - Fodder)	2.55	13	505.00	A
Rice	240.65	340	23,034.24	A
Rights Of Way	11.97	19	1,060.60	A
	5.28			
Total Pounds On This Commodity	17.26			
Ryegrass	0.40	6	79.00	A
Soil Fumigation/Preplant	13.74	40	2,387.70	A
Squash	0.26	1	60.00	A
Sudangrass	2.01	4	265.00	A
Sunflower	7.44	15	937.40	A
Tomato, Processing	42.08	81	7,241.24	A
Uncultivated Ag	80.91	157	13,053.24	A
Walnut	14.58	38	1,385.68	A
Watermelon	0.10	1	20.00	A
Wheat	13.27	46	2,614.17	A
Chemical Total	505.34	936		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYACRYLIC POLYMER</b>				
Almond	7.38	11	1,821.08	A
Bean, Dried	1.24	6	250.30	A
Soil Fumigation/Preplant	0.16	1	18.80	A
Walnut	1.93	11	663.86	A
Chemical Total	10.70	29		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Almond	35.80	51	3,882.22	A
Bean, Dried	7.33	10	361.30	A
Cucumber	0.17	3	23.00	A
Kiwi	0.04	1	0.50	A
Pistachio	0.16	2	5.50	A
Rice	42.47	34	1,997.10	A
Rights Of Way	3.06			
	1.04	4	40.00	A
Total Pounds On This Commodity	4.11			
Soil Fumigation/Preplant	0.53	1	18.80	A
Squash	0.06	1	8.00	A
Sunflower	0.38	1	100.00	A
Tomato, Processing	2.11	8	285.60	A
Walnut	66.91	68	3,543.24	A
Watermelon	0.09	3	12.00	A
Wheat	0.59	1	78.30	A
Chemical Total	160.74	188		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Almond	6,948.84	1,176	53,670.34	A
Apricot	0.50	1	2.50	A
Bean, Dried	1.09	1	25.00	A
Cauliflower	0.08	1	4.00	A
Cherry	0.42	1	1.80	A
Corn (Forage - Fodder)	8.36	1	163.00	A
Cucumber	69.21	47	1,318.35	A
Grape, Wine	23.65	8	384.00	A
Melon	0.07	2	2.00	A
Onion, Dry	83.25	79	1,586.58	A
Peach	0.92	2	4.30	A
Pumpkin	1.42	4	44.00	A
Rice	16.55	6	632.38	A
Squash	4.10	2	90.00	A
Sunflower	8.40	4	244.00	A
Tomato	13.12	7	329.40	A
Tomato, Processing	128.22	44	3,103.13	A
Walnut	380.58	63	2,953.64	A
Watermelon	6.71	8	174.00	A
Chemical Total	7,695.48	1,457		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Alfalfa	8.63	8	257.00	A
Almond	337.57	104	2,613.98	A
Cucumber	0.92	1	20.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pecan	3.52	1	30.86	A
Rice	632.99	339	26,717.35	A
Rights Of Way	42.01	7	404.60	A
Soil Fumigation/Preplant	43.72	11	643.00	A
Sunflower	41.47	9	441.60	A
Tomato, Processing	24.62	1	135.00	A
Uncultivated Ag	45.44	15	781.20	A
Walnut	13.77	10	118.00	A
<b>Chemical Total</b>	<b>1,194.64</b>	<b>506</b>		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Alfalfa	2.88	8	257.00	A
Almond	223.27	162	4,789.41	A
Cucumber	0.31	1	20.00	A
Pecan	1.17	1	30.86	A
Rice	222.19	342	26,914.25	A
Rights Of Way	14.00	7	404.60	A
Soil Fumigation/Preplant	14.57	11	643.00	A
Sunflower	13.82	9	441.60	A
Tomato, Processing	8.21	1	135.00	A
Uncultivated Ag	14.95	14	646.20	A
Walnut	6.92	13	176.80	A
<b>Chemical Total</b>	<b>522.29</b>	<b>569</b>		
<b>POLYETHYLENE GLYCOL</b>				
Alfalfa	24.78	11	496.35	A
Almond	167.07	48	2,319.85	A
Bean, Dried	42.05	8	642.50	A
Cantaloupe	0.66	2	30.00	A
Corn (Forage - Fodder)	0.70	1	85.00	A
Cucumber	1.14	4	52.10	A
Garbanzo Bean	3.15	1	50.00	A
Melon	0.38	2	6.00	A
Oat	1.89	1	80.00	A
Onion, Dry	1.25	2	6.00	A
Prune	7.16	1	54.00	A
Pumpkin	0.39	1	18.00	A
Rice	253.38	99	9,906.52	A
Rights Of Way	18.15			
Safflower	1.27	1	38.00	A
Soil Fumigation/Preplant	88.79	24	1,696.80	A
Squash	4.68	11	186.53	A
Sunflower	84.72	24	1,220.30	A
Tomato, Processing	574.43	75	5,506.81	A
Uncultivated Ag	34.95	14	1,185.80	A
Walnut	393.63	114	4,012.00	A
Watermelon	10.69	13	288.20	A
Wheat	22.56	13	806.40	A
<b>Chemical Total</b>	<b>1,737.87</b>	<b>470</b>		
<b>POLYETHYLENE GLYCOL DIACETATE</b>				
Walnut	0.07	2	57.00	A
<b>Chemical Total</b>	<b>0.07</b>	<b>2</b>		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER</b>				
Alfalfa	9.35	1	88.00	A
Almond	258.76	35	1,682.63	A
Cucumber	3.14	1	26.50	A
Pumpkin	11.47	1	18.00	A
Rice	557.41	48	4,166.69	A
Squash	4.76	1	40.00	A
Uncultivated Ag	8.07	1	152.00	A
Walnut	84.36	18	808.22	A
Chemical Total	937.33	106		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Alfalfa	1.00	1	52.00	A
Almond	258.20	35	1,916.45	A
Asparagus	1.21	6	16.75	A
Corn (Forage - Fodder)	3.07	1	87.00	A
Cucumber	3.02	3	63.00	A
Grape, Wine	111.17	20	771.09	A
Rice	366.31	62	4,781.78	A
Walnut	410.56	49	1,841.50	A
Chemical Total	1,154.52	177		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	458.07	91	8,757.47	A
Pistachio	86.02	15	1,964.00	A
Walnut	4.29	2	98.00	A
Chemical Total	548.38	108		
<b>POLYOXYETHYLENE DIOLEATE</b>				
Rights Of Way	7.88			
Chemical Total	7.88			
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Alfalfa	6.78	1	99.60	A
Almond	6.38	1	30.00	A
Rice	81.61	20	1,927.50	A
Sunflower	6.72	1	70.00	A
Tomato, Processing	2.99	2	78.00	A
Walnut	2,228.38	126	10,211.30	A
Chemical Total	2,332.85	151		
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
Almond	32.34	6	152.40	A
Cucumber	9.75	15	246.00	A
Kale	0.41	1	11.80	A
Onion, Dry	13.54	26	355.10	A
Watermelon	1.66	5	41.60	A
Chemical Total	57.70	53		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Almond	138.79	71	5,072.38	A
Bean, Dried	14.18	1	75.00	A
Soil Fumigation/Preplant	46.42	14	608.30	A
Sunflower	53.74	7	388.00	A
Tomato, Processing	36.01	16	314.17	A
Uncultivated Ag	2.52	1	40.00	A
Walnut	9.97	3	67.17	A
Chemical Total	301.63	113		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Rice	85.17	6	363.50	A
Chemical Total	85.17	6		
<b>POLYOXYETHYLENE SORBITAN MONOLAURATE</b>				
Walnut	0.27	1	1.25	A
Chemical Total	0.27	1		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Almond	0.75	1	50.00	A
Rice	24.93	7	460.90	A
Rights Of Way	17.33			
Walnut	1.16	4	81.60	A
Chemical Total	44.16	12		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Alfalfa	7.00	17	1,452.50	A
Almond	4.92	1	50.00	A
Rice	164.10	7	460.90	A
Rights Of Way	99.24			
Walnut	7.63	4	81.60	A
Chemical Total	282.89	29		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Alfalfa	111.42	6	359.30	A
Almond	277.59	6	728.00	A
Carrot	4.61	1	10.00	A
Onion, Dry	42.30	15	139.70	A
Rice	1,137.77	43	2,993.67	A
Rights Of Way	133.92	6	573.10	A
	0.48			
Total Pounds On This Commodity	134.40			
Soil Fumigation/Preplant	27.42	3	119.00	A
Uncultivated Ag	217.05	27	793.30	A
Walnut	34.62	2	45.00	A
Watermelon	7.69	1	20.00	A
Wheat	16.72	3	185.00	A
Chemical Total	2,011.60	113		
<b>POLYPROPYLENE GLYCOL</b>				
Rice	0.02	2	92.47	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.02	2		
<b>POLYSACCHARIDE POLYMER</b>				
Oat (Forage - Fodder)	0.07	6	118.00	A
Rice	0.09	1	162.00	A
Uncultivated Ag	0.11	2	202.00	A
Chemical Total	0.27	9		
<b>POLYSILOXANE</b>				
Almond	< 0.01	1	8.00	A
Rice	149.16	23	1,467.00	A
Chemical Total	149.17	24		
<b>POLYSORBATE 65</b>				
Almond	39.91	7	918.30	A
Rights Of Way	64.37			
Walnut	6.64	5	43.10	A
Chemical Total	110.91	12		
<b>POTASSIUM BICARBONATE</b>				
Cucumber	29.70	2	9.50	A
Squash	36.88	2	14.00	A
Watermelon	14.55	2	6.00	A
Chemical Total	81.13	6		
<b>POTASSIUM HYDROXIDE</b>				
Alfalfa	0.30	2	153.00	A
Almond	8.81	107	13,537.13	A
Rice	29.60	97	9,424.04	A
Rights Of Way	0.25			
Tomato, Processing	0.19	1	37.25	A
Uncultivated Ag	1.97	5	863.36	A
Walnut	2.24	43	3,320.26	A
Chemical Total	43.35	255		
<b>POTASSIUM NITRATE</b>				
Alfalfa	2.89	2	153.00	A
Rice	281.17	97	9,424.04	A
Tomato, Processing	1.78	1	37.25	A
Chemical Total	285.84	100		
<b>POTASSIUM PHOSPHITE</b>				
Almond	122.41	4	105.00	A
Walnut	144.32	2	83.00	A
Chemical Total	266.74	6		
<b>PRALLETHRIN</b>				
Public Health	19.15			
Regulatory Pest Control	0.72			
Rights Of Way	0.76			
Structural Pest Control	0.69			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	21.32			
<b>PRODIAMINE</b>				
Rights Of Way	234.62			
Chemical Total	234.62			
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Cucumber	873.12	62	1,476.42	A
Watermelon	3.59	1	6.00	A
Chemical Total	876.71	63		
<b>PROPANIL</b>				
Rice	549,975.39	1,392	96,016.40	A
Chemical Total	549,975.39	1,392		
<b>PROPARGITE</b>				
Almond	662.40	2	345.00	A
Walnut	580.47	4	165.00	A
Chemical Total	1,242.87	6		
<b>PROPICONAZOLE</b>				
Almond	3,532.80	264	17,493.06	A
Cherry	0.22	1	1.80	A
Onion, Dry	10.22	3	65.00	A
Prune	67.69	15	602.94	A
Rice	72.73	4	543.00	A
Walnut	1,145.23	114	5,982.40	A
Chemical Total	4,828.90	401		
<b>PROPIONIC ACID</b>				
Oat	0.27	1	10.00	A
Chemical Total	0.27	1		
<b>PROPYLENE GLYCOL</b>				
Almond	110.96	34	1,825.43	A
Bean, Dried	9.02	3	207.00	A
Rice	13.47	10	834.07	A
Walnut	120.22	26	1,202.50	A
Chemical Total	253.67	73		
<b>PSEUDOMONAS FLUORESCENS, STRAIN A506</b>				
Grape, Wine	76.85	2	363.65	A
Pear	1.88	1	16.00	A
Chemical Total	78.73	3		
<b>PYMETROZINE</b>				
Pecan	1.50	1	12.00	A
Chemical Total	1.50	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>PYRACLOSTROBIN</b>				
Almond	2,185.02	433	23,224.65	A
Beet	8.25	3	55.00	A
Cauliflower	0.80	1	4.00	A
Cucumber	6.95	4	47.00	A
Grape, Wine	11.45	2	114.50	A
Onion, Dry	10.99	6	75.70	A
Peach	0.19	1	2.00	A
Pistachio	0.13		0.40	A
Prune	5.81	2	53.00	A
Rights Of Way	0.07	1	1.00	A
Squash	11.73	3	67.90	A
Swiss Chard	4.00	1	20.00	A
Tomato	66.48	8	418.20	A
Tomato, Processing	1,895.30	145	11,147.52	A
Walnut	402.29	68	3,871.20	A
Watermelon	2.10	3	10.00	A
Chemical Total	4,611.55	681		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	4.56	25	1,446.35	A
Olive	0.04	1	15.00	A
Pistachio	1.32	7	257.97	A
Rice	2.10	5	635.00	A
Rights Of Way	0.65	6	140.00	A
	0.29			
Total Pounds On This Commodity	0.93			
Soil Fumigation/Preplant	3.17	16	959.40	A
Sunflower	1.17	5	353.50	A
Tomato, Processing	3.76	11	1,139.50	A
Uncultivated Ag	10.50	33	3,181.30	A
Walnut	1.94	15	706.69	A
Wheat	0.04	1	26.40	A
Chemical Total	29.52	125		
<b>PYRETHRINS</b>				
Commodity Fumigation	3.93			
Cucumber	0.38	1	4.00	A
Public Health	1.54			
Regulatory Pest Control	10.48			
Rice	0.13		32,000.00	C
Squash	0.38	1	6.26	A
Structural Pest Control	2.91			
Chemical Total	19.74	2		
<b>PYRIMETHANIL</b>				
Almond	747.93	125	3,882.55	A
Pistachio	150.38	13	657.70	A
Chemical Total	898.30	138		
<b>PYRIPROXYFEN</b>				
Almond	129.54	96	11,635.40	A
Regulatory Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.02			
Walnut	33.56	9	342.30	A
Chemical Total	163.13	105		
<b>PYROXSULAM</b>				
Wheat	8.13	8	615.90	A
Chemical Total	8.13	8		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	65.59	8	333.80	A
Chemical Total	65.59	8		
<b>QUILLAJA</b>				
Almond	2.54	11	351.80	A
Chemical Total	2.54	11		
<b>QUINOXYFEN</b>				
Grape, Wine	87.25	9	1,181.26	A
Tomato, Processing	227.78	39	2,894.81	A
Chemical Total	315.04	48		
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	19.72	5	174.40	A
Cucumber	2.06	1	19.00	A
Onion, Dry	146.13	21	450.40	A
Rice	156.13	46	2,473.41	A
Squash	2.02	2	21.60	A
Tomato, Processing	16.04	1	74.00	A
Walnut	11.70	4	108.00	A
Chemical Total	353.80	80		
<b>RIMSULFURON</b>				
Almond	398.10	143	11,953.19	A
Grape, Wine	1.48	1	23.64	A
Pistachio	8.55	3	136.87	A
Prune	4.54	5	145.20	A
Research Commodity	0.03			
Rights Of Way	22.00			
Soil Fumigation/Preplant	2.85	3	60.80	A
Tomato	1.67	1	53.33	A
Tomato, Processing	81.83	91	2,429.34	A
Walnut	59.21	39	1,282.78	A
Chemical Total	580.25	286		
<b>SAFLUFENACIL</b>				
Alfalfa	64.45	17	1,452.50	A
Almond	403.84	297	11,741.90	A
Olive	0.88	1	20.00	A
Pistachio	30.31	31	692.70	A
Rights Of Way	2.63			
	1.64	4	37.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	4.27			
Soil Fumigation/Preplant	9.65	5	220.80	A
Uncultivated Non-Ag	1.05	1	24.00	A
Walnut	223.41	112	5,297.81	A
Chemical Total	737.85	468		
<b>SETHOXYDIM</b>				
Alfalfa	13.32	1	38.00	A
Almond	561.26	80	2,128.16	A
Bean, Dried	17.52	1	40.00	A
Commodity Fumigation	13.14	1	50.00	A
Pecan	40.89	1	93.33	A
Rights Of Way	9.46	4	36.00	A
	2.69			
Total Pounds On This Commodity	12.16			
Tomato, Processing	89.76	11	341.40	A
Uncultivated Ag	17.09	1	65.00	A
Uncultivated Non-Ag	29.37	2	49.19	A
Walnut	50.80	6	115.97	A
Chemical Total	845.30	108		
<b>SILICA AEROGEL</b>				
Structural Pest Control	0.16			
Chemical Total	0.16			
<b>SILICONE DEFOAMER</b>				
Alfalfa	1.46	34	4,019.10	A
Almond	3.32	67	2,452.95	A
Corn (Forage - Fodder)	0.08	1	108.00	A
Garbanzo Bean	0.14	2	168.54	A
Pecan	0.08	1	90.00	A
Rice	39.76	418	27,931.03	A
Rights Of Way	0.23			
	0.18	3	120.00	A
Total Pounds On This Commodity	0.41			
Soil Fumigation/Preplant	0.19	7	203.70	A
Sunflower	0.98	26	1,497.73	A
Tomato	0.32	4	502.00	A
Tomato, Processing	5.05	79	6,337.23	A
Uncultivated Ag	12.36	175	14,671.15	A
Walnut	1.83	18	1,138.07	A
Wheat	0.06	2	107.00	A
Wheat (Forage - Fodder)	0.06	2	75.70	A
Chemical Total	66.11	839		
<b>SILICA FILLED POLYDIMETHYLSILOXANE</b>				
Walnut	< 0.01	1	1.25	A
Chemical Total	< 0.01	1		
<b>SIMAZINE</b>				
Olive	51.06	2	34.00	A
Walnut	282.24	3	94.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	333.30	5		
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Rice	12,783.15	12	762.40	A
Chemical Total	12,783.15	12		
<b>SODIUM CHLORATE</b>				
Bean, Dried	752.36	1	125.50	A
Garbanzo Bean	299.75	1	50.00	A
Rice	958.37	2	166.00	A
Sunflower	3,925.48	13	809.80	A
Wheat	610.28	3	101.80	A
Chemical Total	6,546.24	20		
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Alfalfa	1.55	7	680.50	A
Rights Of Way	0.12			
Chemical Total	1.67	7		
<b>SODIUM HYDROXIDE</b>				
Alfalfa	14.21	8	582.10	A
Almond	355.03	162	5,651.23	A
Bean, Dried	1.65	1	40.00	A
Carrot	0.55	1	10.00	A
Corn (Forage - Fodder)	3.66	1	133.00	A
Oat	7.29	2	265.00	A
Oat (Forage - Fodder)	10.64	7	387.00	A
Rice	1,308.14	339	22,872.24	A
Rights Of Way	65.31	19	1,060.60	A
Ryegrass	2.17	6	79.00	A
Soil Fumigation/Preplant	74.96	40	2,387.70	A
Squash	1.39	1	60.00	A
Sudangrass	10.94	4	265.00	A
Sunflower	40.58	15	937.40	A
Tomato, Processing	229.51	81	7,241.24	A
Uncultivated Ag	435.75	155	12,851.24	A
Walnut	78.08	37	1,349.61	A
Watermelon	0.55	1	20.00	A
Wheat	72.36	46	2,614.17	A
Chemical Total	2,712.77	926		
<b>SODIUM POLYACRYLATE</b>				
Almond	41.99	311	30,083.38	A
Pistachio	8.40	90	2,648.90	A
Prune	0.22	4	94.78	A
Rights Of Way	4.95			
	0.99	29	323.00	A
Total Pounds On This Commodity	5.94			
Soil Fumigation/Preplant	0.07	1	30.00	A
Uncultivated Ag	1.23	5	863.36	A
Walnut	20.47	108	8,264.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	78.33	548		
<b>SODIUM XYLENE SULFONATE</b>				
Alfalfa	24.55	35	4,209.50	A
Rights Of Way	0.81			
Tomato, Processing	1.61	1	147.00	A
Chemical Total	26.97	36		
<b>SORBITAN FATTY ACID ESTERS</b>				
Rice	18.63	6	363.50	A
Chemical Total	18.63	6		
<b>SORBITAN TRIOLEATE</b>				
Almond	39.91	7	918.30	A
Rights Of Way	64.37			
Walnut	6.64	5	43.10	A
Chemical Total	110.91	12		
<b>SPINETORAM</b>				
Almond	664.88	333	15,663.91	A
Cucumber	0.55	2	9.00	A
Grape, Wine	17.42	3	371.57	A
Onion, Dry	52.01	46	796.10	A
Pear	3.25	2	32.00	A
Squash	0.78	2	16.86	A
Tomato, Processing	152.56	69	2,894.71	A
Walnut	63.01	59	2,237.00	A
Watermelon	0.24	1	5.00	A
Chemical Total	954.69	517		
<b>SPINOSAD</b>				
Almond	23.81	89	656.03	A
Tomato, Processing	122.51	25	1,318.48	A
Chemical Total	146.32	114		
<b>SPIRODICLOFEN</b>				
Almond	80.91	6	208.46	A
Walnut	168.83	9	473.90	A
Chemical Total	249.74	15		
<b>SPIROMESIFEN</b>				
Cantaloupe	1.96	1	15.00	A
Corn (Forage - Fodder)	8.09	1	41.00	A
Cucumber	14.76	6	112.80	A
Pumpkin	2.36	1	18.00	A
Squash	6.38	5	84.60	A
Tomato, Processing	0.26	1	2.00	A
Watermelon	5.71	5	42.70	A
Chemical Total	39.51	20		
<b>SPIROTETRAMAT</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	2.68	2	37.33	A
Cauliflower	0.32	1	4.00	A
Kale	3.14	4	40.10	A
Kohlrabi	1.85	2	23.80	A
Onion, Dry	48.47	33	673.73	A
Pistachio	187.35	9	1,395.10	A
Swiss Chard	1.57	1	20.00	A
Tomato, Processing	63.28	20	952.49	A
Walnut	202.36	18	1,449.00	A
Chemical Total	511.03	90		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Almond	0.03	9	339.80	A
Chemical Total	0.03	9		
<b>STREPTOMYCIN SULFATE</b>				
Pear	9.41	3	26.00	A
Chemical Total	9.41	3		
<b>STRYCHNINE</b>				
Rights Of Way	1.25			
Chemical Total	1.25			
<b>STYRENE BUTADIENE COPOLYMER</b>				
Almond	32.24	6	450.00	A
Chemical Total	32.24	6		
<b>SULFENTRAZONE</b>				
Rights Of Way	12.58			
Vertebrate Control	22.12			
Chemical Total	34.70			
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	0.78			
Rights Of Way	48.17			
Chemical Total	48.95			
<b>SULFUR</b>				
Almond	250,288.35	150	13,020.05	A
Grape, Wine	84,291.13	75	7,614.39	A
Tomato	4,184.40	6	364.70	A
Tomato, Processing	130,404.00	134	10,393.90	A
Chemical Total	469,167.88	365		
<b>SULFURIC ACID</b>				
Walnut	2.29	3	65.00	A
Chemical Total	2.29	3		
<b>SULFURYL FLUORIDE</b>				
Almond	190.62		1,648,379.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	6,438.10		3,896,499.00	C
	2,916.16		2,227.00	K
Total Pounds On This Commodity	9,354.25			
Structural Pest Control	1,796.40			
Chemical Total	11,341.27			
<b>TALL OIL</b>				
Alfalfa	21.64	7	439.30	A
Almond	61.68	11	913.57	A
Carrot	0.61	1	10.00	A
Onion, Dry	5.64	15	139.70	A
Pecan	18.71	10	100.30	A
Rice	1,218.78	120	8,964.82	A
Rights Of Way	18.53	7	575.10	A
	0.06			
Total Pounds On This Commodity	18.60			
Soil Fumigation/Preplant	3.66	3	119.00	A
Sunflower	6.36	1	37.50	A
Uncultivated Ag	28.94	27	793.30	A
Walnut	120.34	18	636.19	A
Watermelon	1.02	1	20.00	A
Wheat	2.23	3	185.00	A
Chemical Total	1,508.20	224		
<b>TALL OIL FATTY ACIDS</b>				
Alfalfa	7.86	8	369.95	A
Almond	822.25	125	11,530.01	A
Bean, Dried	44.87	7	654.50	A
Cantaloupe	0.62	2	30.00	A
Corn (Forage - Fodder)	0.65	1	85.00	A
Cucumber	1.06	4	52.10	A
Garbanzo Bean	3.15	1	50.00	A
Landscape Maintenance	0.11			
Melon	0.38	2	6.00	A
Oat	1.89	1	80.00	A
Olive	0.19	1	20.00	A
Onion, Dry	0.24	1	3.00	A
Prune	35.87	3	168.00	A
Pumpkin	0.36	1	18.00	A
Rice	1,022.59	144	13,201.32	A
Rights Of Way	87.57			
Safflower	1.56	1	20.00	A
Soil Fumigation/Preplant	84.84	22	1,578.20	A
Squash	4.44	11	186.53	A
Sunflower	88.43	25	1,332.80	A
Tomato, Processing	569.44	74	5,431.81	A
Uncultivated Ag	34.95	14	1,185.80	A
Walnut	858.94	156	7,608.94	A
Watermelon	10.41	13	288.20	A
Wheat	22.56	13	806.40	A
Chemical Total	3,705.23	630		
<b>TEBUCONAZOLE</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	1,273.71	231	11,546.01	A
Grape, Wine	113.93	10	1,093.37	A
Pistachio	300.28	21	2,537.40	A
Walnut	1,323.98	110	6,115.77	A
Chemical Total	3,011.90	372		
<b>TEBUTHIURON</b>				
Rights Of Way	140.40			
Chemical Total	140.40			
<b>TEMBOTRIONE</b>				
Uncultivated Ag	7.96	1	98.00	A
Chemical Total	7.96	1		
<b>TETRACONAZOLE</b>				
Grape, Wine	11.82	5	329.54	A
Chemical Total	11.82	5		
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	55.25	28	3,529.00	A
Tomato, Processing	6.12	1	147.00	A
Chemical Total	61.38	29		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Alfalfa	7.25	28	3,529.00	A
Tomato, Processing	0.80	1	147.00	A
Chemical Total	8.05	29		
<b>THIABENDAZOLE</b>				
Mushroom	693.22	11	103.96	A
Chemical Total	693.22	11		
<b>THIAMETHOXAM</b>				
Tomato, Processing	1.68	2	64.66	A
Chemical Total	1.68	2		
<b>THIOBENCARB</b>				
Rice	231,300.28	910	65,402.92	A
Uncultivated Ag	186.21	1	47.10	A
Chemical Total	231,486.49	911		
<b>THIOPHANATE-METHYL</b>				
Almond	4,657.96	67	5,257.41	A
Chemical Total	4,657.96	67		
<b>THYME</b>				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.05			
<b>THYMOL</b>				
Beehive	6.61	2	240.00	U
Chemical Total	6.61	2		
<b>TRIBENURON-METHYL</b>				
Oat	0.50	1	80.00	A
Oat (Forage - Fodder)	1.65	7	265.00	A
Uncultivated Ag	2.34	1	146.90	A
Wheat	57.01	61	3,931.12	A
Wheat (Forage - Fodder)	6.68	6	478.19	A
Chemical Total	68.19	76		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Rights Of Way	50.41			
Chemical Total	50.41			
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	10.20			
Rice	18,525.03	1,432	100,701.41	A
Rights Of Way	2,023.95			
	149.31	4	135.00	A
Total Pounds On This Commodity	2,173.26			
Chemical Total	20,708.50	1,436		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Almond	66.08	107	13,537.13	A
Pecan	0.60	1	93.33	A
Rice	145.52	23	1,467.00	A
Rights Of Way	1.87			
Uncultivated Ag	14.75	5	863.36	A
Walnut	16.77	43	3,320.26	A
Chemical Total	245.58	179		
<b>TRIETHANOLAMINE</b>				
Alfalfa	18.49	28	3,529.00	A
Almond	0.26	1	115.00	A
Rice	4.74	15	1,445.81	A
Tomato, Processing	2.05	1	147.00	A
Walnut	0.50	2	76.00	A
Chemical Total	26.04	47		
<b>TRIFLOXYSTROBIN</b>				
Almond	2,212.63	509	25,812.35	A
Pistachio	145.66	9	1,395.10	A
Rice	72.73	4	543.00	A
Walnut	1.57	2	15.00	A
Chemical Total	2,432.59	524		
<b>TRIFLURALIN</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	365.00	3	181.90	A
Almond	446.63	28	3,413.54	A
Bean, Dried	410.64	9	604.00	A
Cucumber	184.59	7	236.15	A
Landscape Maintenance	0.40			
Safflower	793.27	13	933.00	A
Soil Fumigation/Preplant	587.19	17	579.05	A
Sunflower	166.66	7	274.30	A
Tomato	184.69	5	224.70	A
Tomato, Processing	7,222.44	154	9,368.31	A
Uncultivated Ag	3,733.41	57	3,624.24	A
<b>Chemical Total</b>	<b>14,094.92</b>	<b>300</b>		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)</b>				
Almond	346.18	29	1,347.63	A
Rice	19.19	4	339.47	A
Walnut	114.32	14	714.50	A
<b>Chemical Total</b>	<b>479.68</b>	<b>47</b>		
<b>ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Almond	2,370.20	174	12,558.92	A
Cucumber	0.76	1	25.00	A
Melon	0.29	1	10.00	A
Pistachio	1,677.27	147	11,302.75	A
Prune	34.20	2	112.00	A
Rice	3.03	4	59.99	A
Rights Of Way	693.74			
	35.12	25	285.50	A
Total Pounds On This Commodity	728.87			
Soil Fumigation/Preplant	3.05	1	30.00	A
Squash	0.76	1	25.00	A
Uncultivated Ag	13.87	4	301.00	A
Walnut	548.65	36	2,131.30	A
Watermelon	0.56	1	19.00	A
<b>Chemical Total</b>	<b>5,381.52</b>	<b>397</b>		
<b>UREA</b>				
Rice	369.26	23	1,467.00	A
Rights Of Way	68.60			
Wheat	13.39	1	65.00	A
<b>Chemical Total</b>	<b>451.25</b>	<b>24</b>		
<b>UREA DIHYDROGEN SULFATE</b>				
Almond	39.65	107	13,537.13	A
Pecan	1.76	1	93.33	A
Rights Of Way	1.12			
Uncultivated Ag	8.85	5	863.36	A
Walnut	10.06	43	3,320.26	A
<b>Chemical Total</b>	<b>61.44</b>	<b>156</b>		
<b>VINYL POLYMER</b>				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Soil Fumigation/Preplant	1.51	1	173.30	A
Chemical Total	1.51	1		
<b>XYLENE RANGE AROMATIC SOLVENT</b>				
Almond	16.34	1	20.00	A
Chemical Total	16.34	1		
<b>ZINC PHOSPHIDE</b>				
Rights Of Way	0.16			
Chemical Total	0.16			
<b>ZINC SULFATE</b>				
Alfalfa	3.61	3	246.50	A
Chemical Total	3.61	3		
<b>ZIRAM</b>				
Almond	63,606.83	173	10,964.81	A
Landscape Maintenance	0.19			
Chemical Total	63,607.02	173		
<b>ZOXAMIDE</b>				
Cucumber	42.13	11	253.77	A
Chemical Total	42.13	11		
<b>BUTYL LACTATE</b>				
Walnut	0.03	1	1.25	A
Chemical Total	0.03	1		
Colusa County Total	3,138,961.83	42,272		