

Department of Pesticide Regulation  
2015 Annual Pesticide Use Report Indexed by Chemical  
Colusa County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ABAMECTIN</b>				
Almond	372.02	544	34,395.18	A
Bean, Dried	23.71	37	1,852.80	A
Cucumber	10.51	19	582.72	A
Fumigation, Other	0.37			
Grape, Wine	3.78	13	524.82	A
Melon	0.19	2	9.90	A
Onion, Dry	2.11	10	108.76	A
Pear	0.56	2	34.10	A
Prune	5.19	8	233.00	A
Soil Fumigation/Preplant	0.16	1	10.00	A
Squash	3.11	11	159.72	A
Structural Pest Control	< 0.01			
Tomato	3.21	3	205.70	A
Tomato, Processing	105.34	132	8,078.93	A
Walnut	83.31	92	4,110.91	A
Watermelon	8.26	26	426.12	A
Chemical Total	621.83	900		
<b>ACEPHATE</b>				
Bean, Dried	568.23	9	585.80	A
Structural Pest Control	0.55			
Chemical Total	568.78	9		
<b>ACEQUINOCYL</b>				
Almond	113.16	36	497.20	A
Walnut	137.44	4	395.29	A
Chemical Total	250.60	40		
<b>ACETAMIPRID</b>				
Asparagus	3.40	14	36.50	A
Bean, Dried	2.63	1	28.00	A
Cucumber	88.97	27	1,022.22	A
Melon	0.90	2	9.90	A
Pecan	17.22	3	96.00	A
Pistachio	85.45	2	523.20	A
Prune	4.64	1	53.00	A
Pumpkin	1.20	1	16.00	A
Soil Fumigation/Preplant	3.40	3	132.10	A
Squash	23.04	14	256.02	A
Structural Pest Control	0.70			
Tomato, Processing	60.61	19	808.23	A
Walnut	173.48	52	1,984.89	A
Watermelon	42.91	26	460.30	A
Chemical Total	508.54	165		
<b>ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER</b>				
Sunflower	19.44	13	724.10	A
Chemical Total	19.44	13		
<b>AGROBACTERIUM RADIOBACTER, STRAIN K1026</b>				
Almond	0.03		251.00	A
Walnut	< 0.01		111.00	A

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Chemical Total	0.03			
<b>ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE</b>				
Pecan	8.27	3	96.00	A
Chemical Total	8.27	3		
<b>ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	34.79	23	901.80	A
Almond	2,733.03	489	16,533.20	A
Apricot	0.87	1	2.50	A
Bean, Dried	2.36	5	71.70	A
Cherry	0.62	1	1.80	A
Commodity Fumigation	2.82	1	50.00	A
Corn (Forage - Fodder)	2.08	1	80.00	A
Cucumber	25.69	18	612.22	A
Grape, Wine	23.66	9	167.91	A
Melon	0.28	1	7.90	A
Onion, Dry	4.39	12	150.00	A
Peach	1.49	2	4.30	A
Pecan	0.90	2	10.70	A
Pumpkin	0.82	1	16.00	A
Rice	970.02	153	10,114.14	A
Rights Of Way	8.75			
	2.11	2	28.00	A
Total Pounds On This Commodity	10.86			
Safflower	2.60	1	133.00	A
Soil Fumigation/Preplant	61.65	14	920.90	A
Squash	6.87	9	177.02	A
Sunflower	34.17	25	1,880.00	A
Tomato, Processing	128.13	40	2,902.00	A
Uncultivated Ag	28.15	13	1,008.20	A
Vertebrate Control	11.57			
Walnut	169.46	59	2,090.61	A
Watermelon	13.98	15	385.30	A
Chemical Total	4,271.24	897		
<b>ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Almond	1,132.37	129	6,718.12	A
Pistachio	109.61	22	486.65	A
Prune	10.52	2	49.78	A
Rights Of Way	15.77	4	70.00	A
	8.62			
Total Pounds On This Commodity	24.38			
Uncultivated Ag	24.35	3	173.00	A
Walnut	348.67	40	1,502.11	A
Chemical Total	1,649.90	200		
<b>ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	18.21	5	351.50	A
Bean, Dried	6.47	3	118.00	A
Onion, Dry	3.66	1	10.00	A
Prune	3.31	1	18.00	A
Rights Of Way	78.33			
Soil Fumigation/Preplant	3.90	1	71.00	A
Walnut	26.35	2	72.00	A

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Wheat	37.01	18	995.78	A
Chemical Total	177.24	31		
<b>ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Almond	28.82	5	200.00	A
Walnut	84.98	2	147.42	A
Chemical Total	113.80	7		
<b>ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	2.26	5	351.50	A
Bean, Dried	0.80	3	118.00	A
Onion, Dry	0.45	1	10.00	A
Prune	0.41	1	18.00	A
Rights Of Way	9.73			
Soil Fumigation/Preplant	0.48	1	71.00	A
Walnut	3.27	2	72.00	A
Wheat	4.60	18	995.78	A
Chemical Total	22.02	31		
<b>ALPHA-PINENE BETA-PINENE COPOLYMER</b>				
Tomato, Processing	13.17	1	77.00	A
Chemical Total	13.17	1		
<b>ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Landscape Maintenance	0.06			
Rice	4.19	4	343.00	A
Rights Of Way	0.53			
Walnut	12.29	2	150.00	A
Chemical Total	17.08	6		
<b>ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT</b>				
Almond	4.28	4	437.80	A
Chemical Total	4.28	4		
<b>ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE</b>				
Landscape Maintenance	0.19			
Rice	13.59	4	343.00	A
Rights Of Way	1.73			
Chemical Total	15.52	4		
<b>ALKYL (C8,C10) POLYGLUCOSIDE</b>				
Alfalfa	342.30	8	848.00	A
Almond	119.13	60	6,016.87	A
Bean, Dried	65.04	3	233.00	A
Landscape Maintenance	2.59			
Rice	403.83	54	3,152.20	A
Rights Of Way	347.48			
	3.75	3	38.50	A
Total Pounds On This Commodity	351.23			
Soil Fumigation/Preplant	96.36	17	1,307.00	A
Uncultivated Ag	79.04	12	1,322.20	A
Vertebrate Control	7.78			

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Walnut	48.74	15	351.80	A
Wheat	7.78	1	120.00	A
Chemical Total	1,523.83	173		
<b>ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX</b>				
Walnut	2.77	1	6.00	A
Chemical Total	2.77	1		
<b>D-TRANS ALLETHRIN</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>ALUMINUM PHOSPHIDE</b>				
Alfalfa	1.65	1	107.00	A
Almond	0.56	8	64.00	A
	0.48	1	50.00	U
Total Pounds On This Commodity	1.04			
Bean, Dried	0.83	1	100.00	A
Commodity Fumigation	1,163.97			
	5.50	2	153,280.00	C
Total Pounds On This Commodity	1,169.47			
Cucumber	0.83		2,560.00	C
Fumigation, Other	1,662.47			
Pastureland	1.98	1	30.00	A
Rice	780.45		30,695.00	T
	222.25		932,854.00	C
Total Pounds On This Commodity	1,002.70			
Rights Of Way	15.40			
Structural Pest Control	453.52			
Uncultivated Ag	0.55	1	80.00	A
Walnut	2.75	5	208.00	A
Chemical Total	4,313.18	20		
<b>AMETOCTRADIN</b>				
Cucumber	357.18	37	1,311.02	A
Onion, Dry	257.30	45	725.00	A
Pumpkin	4.91	1	18.00	A
Squash	8.73	2	32.00	A
Watermelon	13.64	2	50.00	A
Chemical Total	641.76	87		
<b>AMINOCYCLOPYRACHLOR, POTASSIUM SALT</b>				
Rights Of Way	30.75			
Chemical Total	30.75			
<b>AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE</b>				
Cucumber	1.33	18	35.46	A
Walnut	4.72	3	43.00	A
Chemical Total	6.05	21		
<b>AMINOPYRALID, TRIISOPROPANOLAMINE SALT</b>				
Landscape Maintenance	0.04			

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Pastureland	1.69	1	8.00	A
Rights Of Way	207.38			
Chemical Total	209.11	1		
<b>4-AMINOPYRIDINE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>AMITRAZ</b>				
Beehive	0.20	7	7.00	A
Chemical Total	0.20	7		
<b>AMMONIUM NITRATE</b>				
Alfalfa	45.16	13	768.40	A
Almond	178.45	260	6,750.49	A
Bean, Dried	65.04	3	233.00	A
Commodity Fumigation	0.36	1	50.00	A
Grape, Wine	3.05	9	167.91	A
Landscape Maintenance	4.42			
Pecan	0.12	2	10.70	A
Rice	857.26	172	10,798.34	A
Rights Of Way	26.40			
	3.75	2	21.50	A
Total Pounds On This Commodity	30.14			
Soil Fumigation/Preplant	103.47	30	2,042.90	A
Sunflower	0.22	1	19.00	A
Tomato, Processing	1.26	2	130.00	A
Uncultivated Ag	79.94	15	1,427.20	A
Vertebrate Control	9.27			
Walnut	53.58	34	1,055.85	A
Wheat	7.78	1	120.00	A
Chemical Total	1,439.53	545		
<b>AMMONIUM PROPIONATE</b>				
Alfalfa	22.49	1	119.30	A
Almond	1,688.49	279	22,110.72	A
Pistachio	317.21	100	2,859.91	A
Prune	4.70	2	49.78	A
Rights Of Way	87.59			
	67.65	26	507.50	A
Total Pounds On This Commodity	155.23			
Soil Fumigation/Preplant	6.01	1	63.68	A
Uncultivated Ag	8.16	3	173.00	A
Walnut	428.65	63	3,228.77	A
Chemical Total	2,630.94	475		
<b>AMMONIUM SULFATE</b>				
Alfalfa	555.15	32	2,029.20	A
Almond	5,075.16	895	50,882.49	A
Bean, Dried	90.70	7	418.50	A
Commodity Fumigation	9.00	1	50.00	A
Corn (Forage - Fodder)	41.26	2	400.00	A
Corn, Human Consumption	3.47	1	36.00	A
Garlic	56.64	2	136.00	A

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Grape, Wine	81.80	11	213.37	A
Landscape Maintenance	2.60			
Oat	13.48	2	196.00	A
Oat (Forage - Fodder)	3.23	3	47.00	A
Onion, Dry	2.98	2	34.70	A
Pecan	2.89	2	10.70	A
Pistachio	79.30	100	2,859.91	A
Prune	780.62	7	207.18	A
Rice	6,401.96	532	32,993.44	A
Rights Of Way	1,166.36			
	91.56	38	957.00	A
Total Pounds On This Commodity	1,257.92			
Ryegrass	1.44	3	21.00	A
Safflower	12.50	1	133.00	A
Soil Fumigation/Preplant	2,468.17	191	11,168.13	A
Sudangrass	57.68	6	419.40	A
Sunflower	58.59	12	505.09	A
Tomato	7.37	1	76.60	A
Tomato, Processing	84.70	9	793.90	A
Uncultivated Ag	828.49	74	4,803.71	A
Vertebrate Control	44.75			
Walnut	1,979.74	184	8,080.15	A
Wheat	218.44	56	3,097.68	A
Chemical Total	20,220.02	2,174		
<b>ASPERGILLUS FLAVUS STRAIN AF36</b>				
Pistachio	0.08	15	2,026.80	A
Chemical Total	0.08	15		
<b>AZADIRACTIN</b>				
Bean, Dried	0.69	3	60.00	A
Chemical Total	0.69	3		
<b>AZOXYSTROBIN</b>				
Almond	1,531.53	80	6,291.66	A
Bean, Dried	15.29	2	117.50	A
Beet	13.17	2	52.00	A
Cucumber	3.04	3	18.50	A
Garlic	22.74	2	116.67	A
Kale	5.30	2	23.60	A
Melon	0.30	1	2.00	A
Onion, Dry	21.21	11	114.34	A
Rice	9,306.40	696	52,841.67	A
Squash	5.73	4	29.00	A
Sunflower	5.16	1	60.00	A
Tomato	91.27	14	934.06	A
Tomato, Processing	1,184.64	153	11,755.54	A
Walnut	634.40	76	4,131.50	A
Watermelon	1.18	2	7.50	A
Wheat	43.23	2	296.00	A
Chemical Total	12,884.58	1,051		
<b>BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362</b>				
Public Health	349.18			

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Chemical Total	349.18			
<b>BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857</b>				
Almond	18.36	2	17.00	A
Chemical Total	18.36	2		
<b>BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES</b>				
Alfalfa	34.10	2	126.30	A
Almond	234.70	8	554.00	A
Lettuce, Head	9.01	2	8.34	A
Chemical Total	277.81	12		
<b>BENSULFURON METHYL</b>				
Rice	137.32	65	3,155.52	A
Chemical Total	137.32	65		
<b>BENSULIDE</b>				
Landscape Maintenance	17.93			
Chemical Total	17.93			
<b>BENTAZON, SODIUM SALT</b>				
Bean, Dried	142.00	4	138.30	A
Chemical Total	142.00	4		
<b>BENZOIC ACID</b>				
Alfalfa	4.48	11	816.00	A
Almond	7.81	65	1,373.42	A
Asparagus	0.10	6	19.50	A
Commodity Fumigation	0.28	1	50.00	A
Corn (Forage - Fodder)	0.37	2	64.50	A
Grape, Wine	0.56	12	97.94	A
Oat	0.21	1	37.00	A
Oat (Forage - Fodder)	0.89	2	240.00	A
Prune	0.15	1	26.00	A
Rice	42.39	132	7,340.40	A
Rights Of Way	2.89			
	0.14	1	25.00	A
Total Pounds On This Commodity	3.03			
Soil Fumigation/Preplant	2.39	7	421.20	A
Sunflower	1.23	3	215.70	A
Tomato, Processing	0.74	2	130.00	A
Uncultivated Ag	3.58	9	629.30	A
Walnut	12.99	21	1,276.17	A
Water Area	2.69	2	62.20	A
Wheat	7.23	24	1,298.98	A
Chemical Total	91.12	302		
<b>BIFENAZATE</b>				
Almond	1,165.10	68	1,995.30	A
Walnut	1,132.04	42	2,345.92	A
Chemical Total	2,297.15	110		

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<b>BIFENTHRIN</b>				
Almond	3,304.75	546	28,381.21	A
Bean, Dried	320.98	64	3,652.40	A
Beet	15.82	8	158.00	A
Carrot	10.42	2	104.00	A
Cucumber	143.02	42	1,488.98	A
Grape, Wine	11.57	2	114.50	A
Kale	4.21	4	43.40	A
Melon	4.75	7	48.60	A
Pecan	14.52	2	140.00	A
Pistachio	0.38	1	5.00	A
Pumpkin	8.18	7	84.40	A
Soil Fumigation/Preplant	46.47	11	463.70	A
Squash	69.59	35	718.74	A
Structural Pest Control	48.37			
Sunflower	4.09	1	60.00	A
Tomato	83.94	15	1,019.00	A
Tomato, Processing	1,465.72	241	16,828.37	A
Uncultivated Ag	27.02	5	269.40	A
Walnut	739.62	132	6,335.52	A
Watermelon	138.38	60	1,423.59	A
Chemical Total	6,461.76	1,185		
<b>N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS</b>				
Almond	18.15	43	5,202.25	A
Rights Of Way	0.06	1	17.00	A
Tomato, Processing	0.56	1	77.00	A
Walnut	9.71	6	107.80	A
Chemical Total	28.48	51		
<b>BISPYRIBAC-SODIUM</b>				
Rice	793.18	489	29,363.61	A
Chemical Total	793.18	489		
<b>BORAX</b>				
Structural Pest Control	3.84			
Chemical Total	3.84			
<b>BORIC ACID</b>				
Regulatory Pest Control	4.50			
Structural Pest Control	416.86			
Chemical Total	421.36			
<b>BOSCALID</b>				
Almond	2,115.56	205	11,491.19	A
Cabbage	3.57	1	12.00	A
Carrot	8.60	1	52.00	A
Grape, Wine	66.01	6	277.77	A
Onion, Dry	163.24	32	562.00	A
Rights Of Way	0.22	1	1.00	A
Squash	4.95	5	20.00	A
Walnut	405.36	29	2,000.70	A
Watermelon	2.44	1	10.00	A



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Chemical Total	2,769.95	281		
<b>BRODIFACOUM</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>BROMACIL</b>				
Rights Of Way	25.00			
Vertebrate Control	111.80			
Chemical Total	136.80			
<b>BROMADIOLONE</b>				
Fumigation, Other	< 0.01			
Landscape Maintenance	< 0.01			
Structural Pest Control	0.06			
Chemical Total	0.06			
<b>BROMETHALIN</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>BROMOXYNIL HEPTANOATE</b>				
Alfalfa	14.87	1	86.40	A
Oat	7.08	2	20.00	A
Oat (Forage - Fodder)	13.74	2	40.00	A
Wheat	29.16	4	155.92	A
Chemical Total	64.85	9		
<b>BROMOXYNIL OCTANOATE</b>				
Alfalfa	366.11	5	574.40	A
Oat	7.35	2	20.00	A
Oat (Forage - Fodder)	14.25	2	40.00	A
Wheat	30.24	4	155.92	A
Chemical Total	417.94	13		
<b>BUPROFEZIN</b>				
Almond	45.28	2	30.00	A
Walnut	991.75	13	574.52	A
Chemical Total	1,037.03	15		
<b>2-BUTOXYETHANOL</b>				
Pecan	3.31	3	96.00	A
Rice	< 0.01	1	1.00	A
Chemical Total	3.31	4		
<b>BUTYL ALCOHOL</b>				
Alfalfa	17.31	17	998.40	A
Almond	1,392.76	344	19,109.78	A
Asparagus	2.55	14	36.50	A
Bean, Dried	22.11	20	710.00	A
Cucumber	5.48	9	247.50	A
Fumigation, Other	0.56			

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Grape, Wine	10.63	10	455.24	A
Oat	0.37	1	37.00	A
Oat (Forage - Fodder)	1.48	1	160.00	A
Pear	9.48	3	88.20	A
Pecan	18.88	10	256.00	A
Persimmon	0.03	1	1.00	A
Prune	20.65	5	193.64	A
Rice	25.47	36	1,369.30	A
Rights Of Way	10.66			
	0.05	1	1.00	A
Total Pounds On This Commodity	10.70			
Squash	2.99	2	30.00	A
Sunflower	4.55	4	239.00	A
Tomato	4.07	3	108.00	A
Tomato, Processing	16.62	9	539.10	A
Walnut	146.79	46	1,416.21	A
Wheat	10.33	13	868.83	A
Chemical Total	1,723.82	549		
<b>ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE</b>				
Rice	4.18	1	65.00	A
Chemical Total	4.18	1		
<b>CALCIUM CHLORIDE</b>				
Alfalfa	1.04	3	148.00	A
Almond	337.64	215	11,816.48	A
Bean, Dried	0.68	3	111.40	A
Carrot	2.18	3	156.00	A
Pistachio	205.82	43	3,688.87	A
Rice	19.72	24	1,919.10	A
Sunflower	1.61	2	156.00	A
Walnut	4.66	4	163.00	A
Chemical Total	573.34	297		
<b>CALCIUM HYDROXIDE</b>				
Olive	565.00	3	131.00	A
Rights Of Way	32.40			
Walnut	898.20	5	249.50	A
Chemical Total	1,495.60	8		
<b>CALCIUM HYPOCHLORITE</b>				
Ditch Bank	97,907.76		842.00	U
Chemical Total	97,907.76			
<b>CANOLA OIL</b>				
Alfalfa	5.47	11	1,324.50	A
Uncultivated Ag	1.84	3	446.00	A
Chemical Total	7.32	14		
<b>CAPRYLIC ACID</b>				
Almond	0.11	1	13.60	A
Chemical Total	0.11	1		

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<b>CAPTAN</b>				
Almond	2,684.87	67	3,531.40	A
Plum	3.00	1	1.00	A
Prune	52.81	1	18.00	A
Chemical Total	2,740.68	69		
<b>CAPTAN, OTHER RELATED</b>				
Almond	58.89	67	3,531.40	A
Prune	1.19	1	18.00	A
Chemical Total	60.08	68		
<b>CARBARYL</b>				
Cucumber	3.00	1	3.00	A
Olive	676.95	3	169.50	A
Pepper, Fruiting	5.00	1	5.00	A
Pumpkin	6.52	3	6.50	A
Rice	1,073.00	10	844.20	A
Soil Fumigation/Preplant	76.00	5	76.00	A
Squash	4.00	1	4.00	A
Tomato	302.20	2	151.10	A
Tomato, Processing	2,722.10	57	2,927.61	A
Watermelon	6.50	2	26.00	A
Chemical Total	4,875.26	85		
<b>CARFENTRAZONE-ETHYL</b>				
Almond	13.26	17	1,041.77	A
Forage Hay/Silage	0.04	1	2.75	A
Grape, Wine	7.87	8	718.97	A
Landscape Maintenance	0.20			
Olive	0.44	1	15.00	A
Pistachio	1.02	2	65.23	A
Prune	0.76	1	26.00	A
Rice	708.82	117	6,049.22	A
Rights Of Way	0.33	1	15.00	A
Soil Fumigation/Preplant	2.16	4	214.79	A
Structural Pest Control	< 0.01			
Sunflower	4.91	7	451.64	A
Tomato, Processing	7.08	2	242.00	A
Uncultivated Ag	16.60	12	1,064.50	A
Walnut	47.85	37	2,355.95	A
Wheat	0.37	2	25.00	A
Chemical Total	811.71	212		
<b>CASTOR OIL ETHOXYLATE</b>				
Alfalfa	8.20	8	532.00	A
Almond	1.32	1	25.80	A
Cucumber	8.37	5	272.00	A
Onion, Dry	7.10	6	127.70	A
Rice	229.52	31	2,609.47	A
Rights Of Way	34.56	16	1,170.50	A
	3.61			
Total Pounds On This Commodity	38.16			
Soil Fumigation/Preplant	1.79	4	74.10	A
Squash	0.84	2	24.00	A

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Sunflower	1.60	1	52.00	A
Tomato	5.10	2	113.14	A
Tomato, Processing	24.78	17	502.41	A
Uncultivated Ag	14.72	13	632.30	A
Walnut	0.61	1	30.00	A
Watermelon	0.93	2	12.00	A
Wheat	7.31	3	142.50	A
Chemical Total	350.34	112		
<b>CHENOPODIUM AMBROSIODES NEAR AMBROSIODES</b>				
Walnut	73.72	2	49.00	A
Chemical Total	73.72	2		
<b>CHLORANTRANILIPROLE</b>				
Almond	1,219.14	285	15,241.44	A
Peach	0.18	1	2.00	A
Pear	2.55	1	29.10	A
Pistachio	76.29	7	871.90	A
Plum	0.09	1	1.00	A
Research Commodity	0.41			
Sunflower	220.26	59	3,980.10	A
Tomato, Processing	86.31	19	1,646.60	A
Walnut	93.42	35	1,107.70	A
Chemical Total	1,698.64	408		
<b>CHLORFENAPYR</b>				
Structural Pest Control	0.80			
Chemical Total	0.80			
<b>CHLOROPHACINONE</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>CHLOROPICRIN</b>				
Walnut	207.90	6	210.00	A
Chemical Total	207.90	6		
<b>CHLOROTHALONIL</b>				
Almond	54,045.02	354	19,608.27	A
Apricot	7.52	1	2.50	A
Cabbage	27.09	1	12.00	A
Cherry	5.42	1	1.80	A
Cucumber	4,180.47	86	2,516.10	A
Onion, Dry	1,154.64	34	612.00	A
Peach	18.93	3	6.30	A
Prune	686.14	9	229.00	A
Rice	91.69	2	279.70	A
Tomato	633.31	5	416.00	A
Tomato, Processing	10,370.87	68	5,604.96	A
Wheat	38.20	1	34.00	A
Chemical Total	71,259.32	565		
<b>CHLORPYRIFOS</b>				

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Alfalfa	2,134.37	41	4,113.00	A
Almond	14,713.70	122	8,966.22	A
Asparagus	18.34	7	19.75	A
Fumigation, Other	30.50			
Pecan	517.14	10	256.00	A
Prune	64.64	1	32.00	A
Sunflower	108.13	2	116.00	A
Walnut	10,171.53	86	5,140.60	A
Wheat	842.97	31	1,665.35	A
Chemical Total	28,601.33	300		
<b>CHLORSULFURON</b>				
Landscape Maintenance	0.52			
Rights Of Way	51.58			
Chemical Total	52.10			
<b>CHOLECALCIFEROL</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>CITRIC ACID</b>				
Alfalfa	25.77	22	1,234.30	A
Almond	2,374.35	881	61,002.43	A
Bean, Dried	5.29	10	414.90	A
Carrot	6.06	3	156.00	A
Corn (Forage - Fodder)	5.50	2	400.00	A
Corn, Human Consumption	0.46	1	36.00	A
Garlic	24.16	2	136.00	A
Grape, Wine	0.83	2	45.46	A
Oat	1.80	2	196.00	A
Oat (Forage - Fodder)	0.43	3	47.00	A
Onion, Dry	1.26	3	44.70	A
Pistachio	730.32	143	6,548.78	A
Prune	3.13	3	67.78	A
Rice	578.15	392	25,811.00	A
Rights Of Way	541.57			
	39.39	36	942.50	A
Total Pounds On This Commodity	580.96			
Ryegrass	0.19	3	21.00	A
Safflower	12.25	1	133.00	A
Soil Fumigation/Preplant	846.75	162	9,196.23	A
Sudangrass	7.69	6	419.40	A
Sunflower	22.15	13	642.09	A
Tomato	0.98	1	76.60	A
Tomato, Processing	7.13	7	663.90	A
Uncultivated Ag	274.89	59	3,376.51	A
Walnut	321.44	142	6,855.10	A
Wheat	36.85	73	3,973.46	A
Chemical Total	5,868.82	1,972		
<b>CLETHODIM</b>				
Alfalfa	505.92	21	1,924.32	A
Almond	82.60	14	1,244.81	A
Bean, Dried	90.64	6	356.50	A
Canola (Rape)	0.10	1	1.00	A

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Cucumber	52.74	10	427.99	A
Landscape Maintenance	2.24			
Melon	3.27	1	27.00	A
Onion, Dry	24.72	9	201.70	A
Pecan	1.42	2	10.70	A
Rice	17.20	1	131.00	A
Rights Of Way	522.77			
	139.67	16	932.70	A
Total Pounds On This Commodity	662.43			
Safflower	10.23	3	77.00	A
Soil Fumigation/Preplant	141.22	15	587.80	A
Squash	4.95	4	40.33	A
Sunflower	96.79	11	531.49	A
Tomato, Processing	293.00	40	1,584.39	A
Uncultivated Ag	354.02	32	2,370.00	A
Vertebrate Control	38.52			
Walnut	62.42	22	405.20	A
Watermelon	1.63	2	12.00	A
Chemical Total	2,446.06	210		
<b>CLOFENTEZINE</b>				
Almond	4.19	71	440.42	A
Chemical Total	4.19	71		
<b>CLOMAZONE</b>				
Rice	14,862.34	509	35,303.52	A
Chemical Total	14,862.34	509		
<b>CLOPYRALID, MONOETHANOLAMINE SALT</b>				
Rights Of Way	0.12			
Chemical Total	0.12			
<b>CLOTHIANIDIN</b>				
Soil Fumigation/Preplant	8.32	2	125.00	A
Watermelon	1.68	2	25.32	A
Chemical Total	10.00	4		
<b>COCONUT DIETHANOLAMIDE</b>				
Alfalfa	10.00	29	3,253.00	A
Almond	19.47	4	437.80	A
Chemical Total	29.47	33		
<b>COPPER HYDROXIDE</b>				
Almond	3,484.55	34	2,189.96	A
Apricot	6.92	1	2.50	A
Cherry	4.98	1	1.80	A
Grape, Wine	252.42	12	1,067.13	A
Olive	747.82	6	300.50	A
Onion, Dry	2.92	2	6.00	A
Peach	24.80	3	8.30	A
Pear	6.92	1	30.00	A
Prune	274.62	1	56.00	A
Rights Of Way	15.47			

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Tomato, Processing	106.31	10	235.37	A
Walnut	35,829.51	281	14,872.64	A
Chemical Total	40,757.24	352		
<b>COPPER OCTANOATE</b>				
Almond	69.58	4	166.90	A
Chemical Total	69.58	4		
<b>COPPER OXIDE (OUS)</b>				
Tomato, Processing	384.55	7	219.67	A
Chemical Total	384.55	7		
<b>COPPER OXYCHLORIDE</b>				
Almond	124.34	7	355.50	A
Grape, Wine	278.00	12	1,067.13	A
Olive	12.86		9.00	A
Rights Of Way	17.15			
Tomato, Processing	56.88	8	167.20	A
Walnut	3,077.85	70	2,869.40	A
Chemical Total	3,567.09	97		
<b>COPPER SULFATE (BASIC)</b>				
Almond	374.21	8	509.54	A
Landscape Maintenance	14.15			
Tomato, Processing	301.66	9	319.00	A
Walnut	1,104.89	4	259.00	A
Chemical Total	1,794.91	21		
<b>COPPER SULFATE (PENTAHYDRATE)</b>				
Regulatory Pest Control	138.60			
Rice	90,283.44	121	7,978.43	A
Rights Of Way	15,256.05			
Structural Pest Control	445.50			
Water Area	3,366.00		34.20	U
Chemical Total	109,489.59	121		
<b>CORN PRODUCT, HYDROLYZED</b>				
Walnut	3,143.37	79	2,827.50	A
Chemical Total	3,143.37	79		
<b>CYAZOFAMID</b>				
Cucumber	30.38	18	420.00	A
Chemical Total	30.38	18		
<b>CYFLUFENAMID</b>				
Squash	3.22	6	139.72	A
Watermelon	0.78	2	34.00	A
Chemical Total	4.00	8		
<b>CYFLUMETOFEN</b>				
Almond	934.72	95	5,157.62	A
Walnut	637.62	40	2,829.90	A

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Chemical Total	1,572.34	135		
<b>CYFLUTHRIN</b>				
Structural Pest Control	5.79			
Tomato, Processing	2.11	1	60.00	A
Chemical Total	7.90	1		
<b>BETA-CYFLUTHRIN</b>				
Bean, Dried	0.58	6	220.00	A
Landscape Maintenance	2.59			
Pecan	0.34	5	128.00	A
Pistachio	13.93	15	1,900.46	A
Regulatory Pest Control	1.13			
Structural Pest Control	1.69			
Tomato, Processing	0.80	4	206.30	A
Walnut	1.56	14	600.30	A
Chemical Total	22.62	44		
<b>CYHALOFOP-BUTYL</b>				
Rice	2,882.35	119	7,849.84	A
Chemical Total	2,882.35	119		
<b>CYMOXANIL</b>				
Cucumber	256.87	58	1,999.30	A
Wheat	5.31	1	34.00	A
Chemical Total	262.18	59		
<b>CYPERMETHRIN</b>				
Landscape Maintenance	1.05			
Structural Pest Control	16.55			
Chemical Total	17.60			
<b>(S)-CYPERMETHRIN</b>				
Alfalfa	9.40	14	282.00	A
Rice	112.62	74	2,456.95	A
Tomato	16.20	4	325.70	A
Tomato, Processing	11.70	8	236.13	A
Chemical Total	149.92	100		
<b>CYPRODINIL</b>				
Almond	933.62	64	3,296.22	A
Grape, Wine	352.11	9	1,115.42	A
Prune	4.22	1	18.00	A
Rights Of Way	2.25			
Tomato, Processing	17.00	7	458.34	A
Chemical Total	1,309.20	81		
<b>2,4-D, DIETHANOLAMINE SALT</b>				
Almond	4.05	1	10.00	A
Prune	56.53	5	93.00	A
Rangeland	96.86	1	35.00	A
Walnut	102.12	8	223.97	A



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Wheat	63.27	1	61.00	A
Chemical Total	322.83	16		
<b>2,4-D, DIMETHYLAMINE SALT</b>				
Alfalfa	119.65	2	106.00	A
Almond	440.35	21	322.26	A
Corn (Forage - Fodder)	57.49	3	102.17	A
Forage Hay/Silage	48.49	1	85.00	A
Landscape Maintenance	2.51			
Oat	11.25	2	20.00	A
Oat (Forage - Fodder)	67.73	1	80.00	A
Pecan	5.83	2	10.70	A
Pistachio	228.07	8	139.48	A
Prune	115.13	5	93.00	A
Rice	221.81	1	131.00	A
Rights Of Way	2,128.27			
	491.53	17	302.50	A
Total Pounds On This Commodity	2,619.79			
Soil Fumigation/Preplant	134.87	4	239.70	A
Uncultivated Ag	1,055.23	11	995.30	A
Walnut	302.88	18	313.03	A
Wheat	1,623.38	34	1,997.55	A
Chemical Total	7,054.44	130		
<b>2,4-D, 2-ETHYLHEXYL ESTER</b>				
Landscape Maintenance	3.82			
Rights Of Way	171.99			
Structural Pest Control	< 0.01			
Chemical Total	175.81			
<b>4-(2,4-DB), DIMETHYLAMINE SALT</b>				
Alfalfa	1,178.71	15	1,287.13	A
Chemical Total	1,178.71	15		
<b>DDVP</b>				
Fumigation, Other	3.18			
Regulatory Pest Control	32.51			
Rights Of Way	0.02			
Chemical Total	35.72			
<b>DDVP, OTHER RELATED</b>				
Fumigation, Other	0.05			
Regulatory Pest Control	0.83			
Rights Of Way	< 0.01			
Chemical Total	0.89			
<b>DELTAMETHRIN</b>				
Rights Of Way	0.02			
Structural Pest Control	6.42			
Chemical Total	6.44			
<b>DIATOMACEOUS EARTH</b>				
Structural Pest Control	2.08			

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Chemical Total	2.08			
<b>DIAZINON</b>				
Onion, Dry	142.48	11	164.79	A
Soil Fumigation/Preplant	750.11	6	252.00	A
Structural Pest Control	0.03			
Tomato	92.39	1	93.10	A
Tomato, Processing	5,080.35	45	2,735.41	A
Chemical Total	6,065.36	63		
<b>DICAMBA</b>				
Landscape Maintenance	0.24			
Structural Pest Control	< 0.01			
Chemical Total	0.24			
<b>DICAMBA, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.23			
Chemical Total	0.23			
<b>DICAMBA, SODIUM SALT</b>				
Corn (Forage - Fodder)	85.87	4	520.30	A
Chemical Total	85.87	4		
<b>1,3-DICHLOROPROPENE</b>				
Walnut	12,087.82	1	36.20	A
Chemical Total	12,087.82	1		
<b>DIETHANOLAMINE</b>				
Rice	11.34	12	829.60	A
Chemical Total	11.34	12		
<b>DIETHYLENE GLYCOL</b>				
Rights Of Way	13.13			
Walnut	79.38	9	376.53	A
Wheat	15.29	3	211.00	A
Chemical Total	107.80	12		
<b>DIFENOCONAZOLE</b>				
Almond	175.50	26	1,610.01	A
Cucumber	1.90	3	18.50	A
Grape, Wine	122.73	9	1,115.42	A
Melon	0.19	1	2.00	A
Squash	1.45	3	14.00	A
Tomato	2.35	1	36.00	A
Tomato, Processing	150.27	37	2,668.38	A
Walnut	91.07	22	855.60	A
Watermelon	0.74	2	7.50	A
Chemical Total	546.21	104		
<b>DIFETHIALONE</b>				
Fumigation, Other	< 0.01			
Regulatory Pest Control	< 0.01			

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Structural Pest Control	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.01			
<b>DIFLUBENZURON</b>				
Almond	145.11	10	579.00	A
Structural Pest Control	< 0.01			
Chemical Total	145.11	10		
<b>DIFLUFENZOPYR, SODIUM SALT</b>				
Corn (Forage - Fodder)	33.37	4	520.30	A
Chemical Total	33.37	4		
<b>DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID</b>				
Alfalfa	96.19	3	191.00	A
Forage Hay/Silage	16.09	1	85.00	A
Oat	37.08	2	196.00	A
Oat (Forage - Fodder)	49.18	1	260.00	A
Rights Of Way	12.10	1	20.00	A
Soil Fumigation/Preplant	449.97	6	469.00	A
Uncultivated Ag	45.37	1	60.00	A
Wheat	417.31	22	1,085.40	A
Chemical Total	1,123.30	37		
<b>DIMETHENAMID-P</b>				
Garlic	89.23	2	136.00	A
Chemical Total	89.23	2		
<b>DIMETHOATE</b>				
Alfalfa	242.32	9	512.00	A
Bean, Dried	513.82	18	1,028.40	A
Pecan	83.59	10	256.00	A
Tomato	17.81	1	36.00	A
Tomato, Processing	861.50	56	2,076.21	A
Chemical Total	1,719.04	94		
<b>DIMETHOMORPH</b>				
Cucumber	268.22	37	1,311.02	A
Onion, Dry	210.20	54	828.00	A
Pumpkin	3.69	1	18.00	A
Squash	6.55	2	32.00	A
Tomato, Processing	28.50	5	145.08	A
Watermelon	15.20	4	75.32	A
Chemical Total	532.36	103		
<b>DIMETHYL ALKYL TERTIARY AMINES</b>				
Alfalfa	4.89	11	816.00	A
Almond	8.53	65	1,373.42	A
Asparagus	0.11	6	19.50	A
Commodity Fumigation	0.31	1	50.00	A
Corn (Forage - Fodder)	0.40	2	64.50	A
Grape, Wine	0.61	12	97.94	A
Oat	0.23	1	37.00	A

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Oat (Forage - Fodder)	0.97	2	240.00	A
Prune	0.16	1	26.00	A
Rice	46.26	132	7,340.40	A
Rights Of Way	3.15			
	0.16	1	25.00	A
Total Pounds On This Commodity	3.31			
Soil Fumigation/Preplant	2.62	7	421.20	A
Sunflower	1.34	3	215.70	A
Tomato, Processing	0.81	2	130.00	A
Uncultivated Ag	3.91	9	629.30	A
Walnut	14.20	21	1,276.17	A
Water Area	2.93	2	62.20	A
Wheat	7.90	24	1,298.98	A
Chemical Total	99.49	302		
<b>DIMETHYLPOLYSILOXANE</b>				
Alfalfa	4.11	21	1,335.00	A
Almond	282.03	594	30,571.83	A
Asparagus	0.03	14	36.50	A
Bean, Dried	7.57	25	880.50	A
Cucumber	0.90	12	266.00	A
Fumigation, Other	< 0.01			
Grape, Wine	0.12	10	455.24	A
Melon	0.09	1	2.00	A
Oat	< 0.01	1	37.00	A
Oat (Forage - Fodder)	0.02	1	160.00	A
Pear	0.11	3	88.20	A
Pecan	0.21	10	256.00	A
Persimmon	< 0.01	1	1.00	A
Prune	0.56	10	368.64	A
Rice	53.18	66	4,349.90	A
Rights Of Way	0.42			
	< 0.01	1	1.00	A
Total Pounds On This Commodity	0.42			
Squash	1.49	10	64.00	A
Sunflower	1.55	7	296.00	A
Tomato	0.05	3	108.00	A
Tomato, Processing	0.19	9	539.10	A
Walnut	185.78	151	7,865.44	A
Watermelon	0.77	3	17.50	A
Wheat	0.37	28	1,689.93	A
Chemical Total	539.55	981		
<b>DINOTEFURAN</b>				
Rights Of Way	0.03			
Structural Pest Control	0.36			
Chemical Total	0.39			
<b>DIPHACINONE</b>				
Almond	0.03	38	666.00	A
	0.02	13	370.00	U
Total Pounds On This Commodity	0.05			
Corn (Forage - Fodder)	< 0.01	2	28.00	A
Garlic	< 0.01	5	71.00	A
Landscape Maintenance	< 0.01			

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Rights Of Way	0.06			
Soil Fumigation/Preplant	< 0.01	15	196.00	A
Structural Pest Control	< 0.01			
Sunflower	< 0.01	1	20.00	A
Uncultivated Ag	0.01	9	200.00	A
Walnut	< 0.01	1	168.00	A
Chemical Total	0.13	84		
<b>DIQUAT DIBROMIDE</b>				
Landscape Maintenance	0.03			
Chemical Total	0.03			
<b>DISODIUM OCTABORATE TETRAHYDRATE</b>				
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>DITHIOPYR</b>				
Landscape Maintenance	7.57			
Rights Of Way	11.69			
Chemical Total	19.26			
<b>DIURON</b>				
Alfalfa	2,277.36	19	1,569.10	A
Olive	102.10	4	68.00	A
Rights Of Way	304.30	4	76.00	A
	88.92			
Total Pounds On This Commodity	393.22			
Vertebrate Control	111.80			
Walnut	173.69	4	57.84	A
Chemical Total	3,058.17	31		
<b>DODECYLBENZENE SULFONIC ACID</b>				
Alfalfa	43.35	29	3,253.00	A
Chemical Total	43.35	29		
<b>DODECYLBENZENE SULFONIC ACID, CALCIUM SALT</b>				
Alfalfa	2.74	11	1,324.50	A
Uncultivated Ag	0.92	3	446.00	A
Chemical Total	3.66	14		
<b>DODINE</b>				
Almond	4,164.56	38	3,929.69	A
Chemical Total	4,164.56	38		
<b>EDTA, TETRASODIUM SALT</b>				
Alfalfa	2.67	29	3,253.00	A
Chemical Total	2.67	29		
<b>EMAMECTIN BENZOATE</b>				
Almond	2.40	2	170.54	A
Walnut	1.38	2	98.00	A

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Chemical Total	3.78	4		
<b>EMULSIFIABLE METHYLATED VEGETABLE OIL</b>				
Alfalfa	26.06	9	140.00	A
Almond	1,194.85	58	2,239.48	A
Onion, Dry	41.50	12	150.00	A
Rights Of Way	6.71	1	8.00	A
Soil Fumigation/Preplant	61.91	1	185.00	A
Tomato, Processing	218.88	6	599.80	A
Uncultivated Ag	200.95	10	903.20	A
Walnut	141.08	10	325.00	A
Chemical Total	1,891.94	107		
<b>ENDOTHALL, DIPOTASSIUM SALT</b>				
Rights Of Way	1,241.65			
Chemical Total	1,241.65			
<b>ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT</b>				
Rights Of Way	1,991.30			
Chemical Total	1,991.30			
<b>ESFENVALERATE</b>				
Almond	914.66	358	14,185.18	A
Bean, Dried	17.54	6	362.00	A
Cucumber	5.24	2	105.00	A
Fumigation, Other	1.34			
Landscape Maintenance	0.34			
Peach	0.29	1	4.00	A
Plum	0.06	1	1.00	A
Prune	1.62	3	79.50	A
Rights Of Way	4.61			
Soil Fumigation/Preplant	0.38	1	20.00	A
Squash	1.60	2	32.00	A
Structural Pest Control	0.99			
Sunflower	102.72	43	2,280.36	A
Tomato, Processing	46.08	15	982.00	A
Walnut	27.00	6	329.00	A
Watermelon	2.50	2	50.00	A
Chemical Total	1,126.97	440		
<b>ETHALFLURALIN</b>				
Bean, Dried	732.15	6	650.60	A
Soil Fumigation/Preplant	559.40	6	449.51	A
Sunflower	3,447.62	39	2,637.50	A
Uncultivated Ag	437.63	5	368.40	A
Chemical Total	5,176.80	56		
<b>ETHEPHON</b>				
Cucumber	27.53	23	317.03	A
Landscape Maintenance	0.12			
Pecan	37.67	1	50.00	A
Pumpkin	18.91	18	69.50	A
Squash	157.74	69	901.86	A
Tomato, Processing	296.61	4	242.00	A

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Walnut	2,569.70	89	5,870.30	A
Chemical Total	3,108.27	204		
<b>ETOFENPROX</b>				
Mushroom	19.02	7	62.02	A
Mushroom House	0.35	1	8.86	A
Public Health	86.65			
Chemical Total	106.02	8		
<b>ETHYLENE GLYCOL</b>				
Almond	12.10	1	20.00	A
Corn (Forage - Fodder)	84.04	7	734.30	A
Rice	1,385.52	97	6,189.10	A
Sunflower	120.71	13	538.64	A
Tomato, Processing	108.13	25	446.91	A
Wheat	9.53	1	158.02	A
Chemical Total	1,720.03	144		
<b>ETOXAZOLE</b>				
Almond	1,227.22	247	11,247.29	A
Corn (Forage - Fodder)	64.56	7	614.30	A
Cucumber	169.20	33	1,253.76	A
Melon	10.80	7	80.70	A
Pumpkin	6.80	5	50.40	A
Squash	75.83	25	556.72	A
Tomato, Processing	3.58	1	27.00	A
Walnut	99.11	25	781.84	A
Watermelon	146.73	38	1,092.95	A
Chemical Total	1,803.83	388		
<b>FAMOXADONE</b>				
Cucumber	256.87	58	1,999.30	A
Wheat	5.31	1	34.00	A
Chemical Total	262.18	59		
<b>FATTY ACIDS, METHYL ESTERS</b>				
Alfalfa	367.80	16	1,141.00	A
Almond	544.15	10	479.26	A
Onion, Dry	163.84	8	166.50	A
Rice	30,741.21	395	23,410.05	A
Rights Of Way	252.08	11	354.50	A
	13.91			
Total Pounds On This Commodity	265.99			
Sunflower	1,018.07	21	1,262.20	A
Tomato, Processing	1,070.01	33	1,394.61	A
Uncultivated Ag	2,050.74	31	2,949.00	A
Walnut	77.61	1	44.64	A
Chemical Total	36,299.40	526		
<b>FATTY ACIDS, MIXED</b>				
Rights Of Way	38.74			
Walnut	133.63	6	304.20	A
Chemical Total	172.37	6		

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<b>FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR</b>				
Rights Of Way	0.34			
Chemical Total	0.34			
<b>FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS</b>				
Alfalfa	289.43	11	1,324.50	A
Uncultivated Ag	97.58	3	446.00	A
Walnut	31.91	1	50.00	A
Chemical Total	418.92	15		
<b>FATTY ACIDS DERIVED FROM TALLOW</b>				
Landscape Maintenance	0.02			
Rice	1.70	4	343.00	A
Rights Of Way	0.22			
Walnut	4.92	2	150.00	A
Chemical Total	6.86	6		
<b>FENAMIDONE</b>				
Onion, Dry	48.00	18	271.00	A
Chemical Total	48.00	18		
<b>FENBUCONAZOLE</b>				
Almond	655.66	155	6,781.90	A
Chemical Total	655.66	155		
<b>FENHEXAMID</b>				
Pistachio	29.99	7	50.00	A
Chemical Total	29.99	7		
<b>FENPROPATHRIN</b>				
Tomato, Processing	165.28	12	845.40	A
Chemical Total	165.28	12		
<b>FENPYROXIMATE</b>				
Almond	21.04	2	139.50	A
Tomato, Processing	52.99	8	505.33	A
Walnut	0.49	1	5.00	A
Chemical Total	74.52	11		
<b>FIPRONIL</b>				
Structural Pest Control	18.74			
Chemical Total	18.74			
<b>FLAZASULFURON</b>				
Grape, Wine	2.26	2	173.91	A
Research Commodity	< 0.01			
Walnut	14.44	7	577.51	A
Chemical Total	16.70	9		
<b>FLONICAMID</b>				



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Carrot	5.76	5	65.50	A
Celery	0.68	1	7.70	A
Cucumber	1.09	2	14.00	A
Soil Fumigation/Preplant	0.70	2	8.00	A
Squash	0.16	2	9.00	A
Uncultivated Ag	2.15	4	24.40	A
<b>Chemical Total</b>	<b>10.53</b>	<b>16</b>		
<b>FLUAZIFOP-P-BUTYL</b>				
Prune	39.41	6	157.00	A
<b>Chemical Total</b>	<b>39.41</b>	<b>6</b>		
<b>FLUBENDIAMIDE</b>				
Alfalfa	56.95	13	567.00	A
Almond	1,460.37	276	14,021.31	A
Pistachio	78.89	6	631.70	A
Sunflower	81.23	20	971.17	A
Tomato	1.68	1	36.00	A
Tomato, Processing	182.70	51	3,902.17	A
Walnut	213.74	33	2,448.72	A
<b>Chemical Total</b>	<b>2,075.57</b>	<b>400</b>		
<b>FLUMIOXAZIN</b>				
Alfalfa	39.78	5	312.00	A
Almond	293.53	31	1,022.24	A
Asparagus	2.53	4	13.25	A
Grape, Wine	23.83	3	197.55	A
Landscape Maintenance	2.10			
Olive	23.91	2	75.00	A
Pistachio	111.96	15	619.41	A
Prune	36.73	8	172.82	A
Research Commodity	0.01			
Rights Of Way	9.56	3	100.00	A
	0.91			
Total Pounds On This Commodity	10.48			
Uncultivated Ag	20.27	2	212.00	A
Walnut	36.71	6	180.75	A
<b>Chemical Total</b>	<b>601.83</b>	<b>79</b>		
<b>FLUOPICOLIDE</b>				
Cucumber	0.93	2	7.50	A
<b>Chemical Total</b>	<b>0.93</b>	<b>2</b>		
<b>FLUOPYRAM</b>				
Almond	2,038.55	548	25,546.32	A
Grape, Wine	8.89	2	114.50	A
Pistachio	147.92	12	1,397.76	A
Walnut	46.90	19	578.60	A
<b>Chemical Total</b>	<b>2,242.27</b>	<b>581</b>		
<b>FLUPYRADIFURONE</b>				
Alfalfa	69.23	6	661.50	A
Bean, Dried	37.07	8	341.50	A

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Cucumber	10.84	2	64.00	A
Pecan	21.73	3	175.00	A
Pumpkin	1.63	1	18.00	A
Watermelon	5.94	3	32.50	A
Chemical Total	146.45	23		
<b>FLURIDONE</b>				
Rights Of Way	0.65			
Chemical Total	0.65			
<b>FLUXAPYROXAD</b>				
Almond	2,812.59	314	19,447.55	A
Pistachio	0.05	1	1.00	A
Tomato	62.51	9	728.00	A
Tomato, Processing	375.69	62	4,853.67	A
Walnut	154.73	36	1,748.76	A
Chemical Total	3,405.58	422		
<b>FORMIC ACID</b>				
Fumigation, Other	74.00			
Chemical Total	74.00			
<b>GAMMA-CYHALOTHRIN</b>				
Alfalfa	3.85	4	295.00	A
Chemical Total	3.85	4		
<b>GLUFOSINATE-AMMONIUM</b>				
Almond	4,587.59	82	4,679.14	A
Commodity Fumigation	74.29	2	80.00	A
Grape, Wine	75.10	10	199.46	A
Olive	61.16	5	83.00	A
Pecan	12.23	2	10.70	A
Pistachio	434.97	17	516.40	A
Prune	120.89	4	99.56	A
Rights Of Way	803.71			
	65.72	5	75.00	A
Total Pounds On This Commodity	869.43			
Uncultivated Ag	41.89	2	60.50	A
Walnut	1,509.99	54	1,867.19	A
Chemical Total	7,787.54	183		
<b>GLYCEROL</b>				
Alfalfa	40.17	13	615.50	A
Almond	843.19	291	13,994.86	A
Bean, Dried	4.27	1	85.00	A
Corn (Forage - Fodder)	30.12	2	400.00	A
Corn, Human Consumption	2.53	1	36.00	A
Grape, Wine	4.56	2	45.46	A
Oat	9.84	2	196.00	A
Oat (Forage - Fodder)	2.36	3	47.00	A
Onion, Dry	2.18	2	34.70	A
Rice	2,064.61	327	21,052.40	A
Rights Of Way	30.09	10	435.00	A

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Total Pounds On This Commodity	41.84	11.75		
Ryegrass	1.05	3	21.00	A
Soil Fumigation/Preplant	217.33	59	3,935.00	A
Sudangrass	42.10	6	419.40	A
Sunflower	29.71	10	353.09	A
Tomato	5.38	1	76.60	A
Tomato, Processing	39.05	7	663.90	A
Uncultivated Ag	95.85	30	1,638.50	A
Walnut	155.49	41	1,293.11	A
Wheat	153.78	55	2,977.68	A
Chemical Total	3,785.40	866		
<b>GLYPHOSATE, DIMETHYLAMINE SALT</b>				
Rights Of Way	1,810.69			
Chemical Total	1,810.69			
<b>GLYPHOSATE, ISOPROPYLAMINE SALT</b>				
Alfalfa	214.04	1	107.00	A
Almond	28,670.89	295	19,822.67	A
Asparagus	16.52	4	13.25	A
Commodity Fumigation	30.04	1	30.00	A
Grape, Wine	1,654.58	24	1,936.56	A
Landscape Maintenance	85.84			
Pistachio	3,148.14	65	2,048.27	A
Prune	518.34	13	320.58	A
Rice	1,385.09	31	731.00	A
Rights Of Way	20,342.80			
	781.00	27	493.00	A
Total Pounds On This Commodity	21,123.81			
Safflower	120.02	1	133.00	A
Soil Fumigation/Preplant	7,514.74	115	7,155.63	A
Sunflower	120.02	1	133.00	A
Tomato, Processing	314.80	3	261.00	A
Uncultivated Ag	6,329.33	54	4,074.54	A
Walnut	9,060.59	140	5,527.10	A
Chemical Total	80,306.77	775		
<b>GLYPHOSATE, POTASSIUM SALT</b>				
Alfalfa	3,041.73	27	1,582.40	A
Almond	76,601.33	919	51,206.78	A
Bean, Dried	204.32	3	107.00	A
Commodity Fumigation	68.96	1	50.00	A
Corn, Human Consumption	74.48	1	36.00	A
Garlic	281.35	2	136.00	A
Grape, Wine	396.05	5	154.97	A
Landscape Maintenance	29.36			
Olive	103.44	2	75.00	A
Onion, Dry	40.93	1	19.78	A
Pecan	51.18	3	27.00	A
Persimmon	0.69	1	1.00	A
Prune	419.30	9	220.00	A
Rice	1,655.18	18	1,098.90	A
Rights Of Way	6,485.53			
	4,482.45	51	2,292.50	A

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Total Pounds On This Commodity	10,967.97			
Soil Fumigation/Preplant	15,672.52	129	7,603.30	A
Structural Pest Control	0.32			
Sudangrass	1,156.86	6	419.40	A
Sunflower	913.91	8	735.80	A
Tomato	132.07	1	76.60	A
Tomato, Processing	2,370.37	15	1,411.00	A
Uncultivated Ag	50,014.56	318	24,024.17	A
Uncultivated Non-Ag	13.79	1	10.00	A
Vertebrate Control	439.13			
Walnut	10,526.91	160	5,798.30	A
Wheat	1,476.27	7	452.20	A
Chemical Total	176,652.99	1,688		
<b>HALOSULFURON-METHYL</b>				
Landscape Maintenance	0.07			
Rice	226.04	80	3,797.90	A
Soil Fumigation/Preplant	1.88	1	40.10	A
Tomato	5.30	2	113.14	A
Tomato, Processing	8.72	4	186.13	A
Walnut	32.34	4	519.00	A
Chemical Total	274.36	91		
<b>HEPTAMETHYLTRISILOXANE ETHOXYLATED</b>				
Almond	5.76	5	200.00	A
Prune	11.81	2	112.00	A
Walnut	18.62	3	180.42	A
Chemical Total	36.19	10		
<b>HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED</b>				
Almond	168.33	17	824.52	A
Bean, Dried	0.08	1	8.00	A
Cabbage	0.12	1	12.00	A
Cucumber	1.99	19	186.60	A
Kale	0.20	2	19.80	A
Onion, Dry	1.83	11	180.20	A
Rights Of Way	0.19			
Water Area	13.99	2	62.20	A
Watermelon	0.74	11	74.00	A
Chemical Total	187.47	64		
<b>HEXAZINONE</b>				
Alfalfa	1,628.34	35	2,337.94	A
Chemical Total	1,628.34	35		
<b>HEXYTHIAZOX</b>				
Almond	797.41	117	6,137.94	A
Bean, Dried	153.96	18	1,162.70	A
Corn (Forage - Fodder)	26.83	3	214.00	A
Peach	0.61	2	4.00	A
Pear	0.77	1	5.00	A
Prune	32.06	4	222.00	A
Walnut	435.13	70	2,719.32	A

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Chemical Total	1,446.77	215		
<b>HYDRAMETHYLNON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>HYDROGEN PEROXIDE</b>				
Almond	0.24	1	13.60	A
Onion, Dry	440.42	37	668.50	A
Tomato, Processing	236.33	10	361.58	A
Chemical Total	676.98	48		
<b>HYDROPRENE</b>				
Structural Pest Control	2.33			
Chemical Total	2.33			
<b>HYDROTREATED PARAFFINIC SOLVENT</b>				
Alfalfa	12.55	1	7.00	A
Rice	4,855.62	48	3,342.80	A
Rights Of Way	1.51	1	2.00	A
Soil Fumigation/Preplant	570.89	14	380.20	A
Uncultivated Ag	169.25	2	125.80	A
Chemical Total	5,609.82	66		
<b>2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE</b>				
Almond	3,139.81	282	15,116.41	A
Bean, Dried	6.12	2	90.00	A
Carrot	1.37	1	52.00	A
Corn (Forage - Fodder)	17.07	6	466.00	A
Cucumber	0.40	1	11.00	A
Fumigation, Other	4.02			
Grape, Wine	83.16	10	455.24	A
Onion, Dry	1.54	7	28.00	A
Pecan	124.60	20	512.00	A
Prune	38.57	7	174.00	A
Rice	617.62	139	8,443.25	A
Rights Of Way	0.68	1	10.00	A
	0.17			
Total Pounds On This Commodity	0.85			
Sunflower	1.09	1	30.00	A
Tomato, Processing	52.70	24	1,223.13	A
Walnut	897.05	132	4,855.51	A
Watermelon	0.61	1	10.00	A
Chemical Total	4,986.59	634		
<b>IMAZAMOX, AMMONIUM SALT</b>				
Alfalfa	20.69	7	410.10	A
Rights Of Way	0.63			
Sunflower	3.69	4	110.33	A
Water Area	32.92	2	62.20	A
Chemical Total	57.94	13		

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<b>IMAZAPYR, ISOPROPYLAMINE SALT</b>				
Rights Of Way	7.41			
Chemical Total	7.41			
<b>IMAZETHAPYR, AMMONIUM SALT</b>				
Alfalfa	55.85	5	563.00	A
Chemical Total	55.85	5		
<b>IMAZOSULFURON</b>				
Rice	1,209.43	119	8,844.02	A
Wheat	4.51	1	30.00	A
Chemical Total	1,213.94	120		
<b>IMIDACLOPRID</b>				
Almond	219.89	91	3,323.51	A
Bean, Dried	119.92	17	1,071.30	A
Grape, Wine	66.94	7	406.58	A
Landscape Maintenance	1.77			
Pecan	0.68	5	128.00	A
Pistachio	7.43	9	1,395.10	A
Soil Fumigation/Preplant	37.09	11	466.41	A
Structural Pest Control	3.06			
Sunflower	4.09	1	60.00	A
Tomato	19.88	4	253.00	A
Tomato, Processing	386.97	45	2,692.94	A
Uncultivated Ag	8.66	3	108.60	A
Walnut	353.08	87	5,289.08	A
Chemical Total	1,229.47	280		
<b>INDAZIFLAM</b>				
Almond	873.74	397	24,176.33	A
Grape, Wine	26.53	15	1,238.58	A
Pecan	0.98	1	15.00	A
Pistachio	15.36	6	235.96	A
Research Commodity	< 0.01			
Rights Of Way	37.16			
	0.42	1	8.00	A
Total Pounds On This Commodity	37.58			
Walnut	165.60	130	4,985.10	A
Chemical Total	1,119.79	550		
<b>INDOXACARB</b>				
Alfalfa	307.91	64	3,767.80	A
Landscape Maintenance	0.15			
Structural Pest Control	0.17			
Tomato	21.38	4	325.70	A
Tomato, Processing	327.04	61	5,006.53	A
Chemical Total	656.65	129		
<b>IPRODIONE</b>				
Almond	723.19	36	1,737.41	A
Landscape Maintenance	5.01			
Onion, Dry	268.89	27	369.28	A









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Ryegrass	155.14	5	174.50	A
Wheat	2,039.40	60	3,432.79	A
Chemical Total	2,608.27	77		
<b>MCPP-P, DIMETHYLAMINE SALT</b>				
Landscape Maintenance	0.67			
Chemical Total	0.67			
<b>MECOPROP-P</b>				
Landscape Maintenance	0.97			
Structural Pest Control	< 0.01			
Chemical Total	0.97			
<b>MEFENOXAM</b>				
Almond	20.04	2	10.00	A
Onion, Dry	87.41	41	645.45	A
Chemical Total	107.45	43		
<b>MEPIQUAT CHLORIDE</b>				
Rights Of Way	0.27			
Chemical Total	0.27			
<b>MESOSULFURON-METHYL</b>				
Wheat	7.49	7	560.30	A
Chemical Total	7.49	7		
<b>MESOTRIONE</b>				
Almond	24.59	2	131.36	A
Walnut	8.64	2	46.25	A
Chemical Total	33.23	4		
<b>METAFLUMIZONE</b>				
Almond	8.51	114	9,156.34	A
Chemical Total	8.51	114		
<b>METCONAZOLE</b>				
Almond	3,025.05	405	29,863.69	A
Oat	1.66	1	37.00	A
Pistachio	174.39	9	1,395.10	A
Prune	12.25	2	112.00	A
Walnut	18.58	8	332.18	A
Chemical Total	3,231.93	425		
<b>METHIDATHION</b>				
Bean, Dried	23.91	1	85.00	A
Chemical Total	23.91	1		
<b>METHOMYL</b>				
Alfalfa	860.93	16	1,327.82	A
Bean, Dried	219.15	8	407.00	A
Beet	89.33	6	106.00	A

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Carrot	121.05	8	270.50	A
Celery	3.47	1	7.70	A
Cucumber	20.25	2	36.00	A
Onion, Dry	152.55	10	174.50	A
Soil Fumigation/Preplant	25.83	3	54.80	A
Tomato, Processing	668.88	14	1,094.40	A
Uncultivated Ag	12.27	3	54.50	A
Chemical Total	2,173.70	71		
<b>METHOPRENE</b>				
Public Health	1.24			
Structural Pest Control	< 0.01			
Chemical Total	1.25			
<b>S-METHOPRENE</b>				
Almond	15.66	15	2,088.41	A
Public Health	0.94			
Structural Pest Control	< 0.01			
Chemical Total	16.61	15		
<b>METHOXYFENOZIDE</b>				
Almond	3,536.99	250	15,161.35	A
Grape, Wine	211.36	10	1,138.35	A
Pistachio	70.65	1	277.50	A
Research Commodity	0.01			
Walnut	104.64	9	417.90	A
Chemical Total	3,923.66	270		
<b>METHYL ANTHRANILATE</b>				
Rice	63.14	6	220.00	A
Sunflower	83.15	5	290.00	A
Chemical Total	146.28	11		
<b>METHYLATED FATTY ACIDS FROM CANOLA OIL</b>				
Rice	1,323.45	15	992.00	A
Chemical Total	1,323.45	15		
<b>METHYLATED SOYBEAN OIL</b>				
Alfalfa	1,083.97	36	2,324.40	A
Almond	21,835.31	885	41,336.28	A
Asparagus	14.25	10	32.75	A
Bean, Dried	5.94	1	60.00	A
Commodity Fumigation	10.87	1	50.00	A
Corn (Forage - Fodder)	14.05	2	64.50	A
Grape, Wine	74.54	14	143.40	A
Landscape Maintenance	3.79			
Oat	8.07	1	37.00	A
Oat (Forage - Fodder)	33.39	2	240.00	A
Olive	77.58	3	90.00	A
Onion, Dry	13.45	1	19.78	A
Pecan	17.03	2	10.70	A
Pistachio	1,432.91	156	10,313.22	A
Prune	234.34	9	277.00	A

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Rice	22,239.47	754	43,879.56	A
Rights Of Way	1,033.12			
	249.03	32	697.50	A
Total Pounds On This Commodity	1,282.15			
Safflower	14.55	3	77.00	A
Soil Fumigation/Preplant	1,824.38	42	2,193.96	A
Sudangrass	569.80	6	419.40	A
Sunflower	906.95	26	1,543.50	A
Tomato, Processing	607.09	27	1,613.76	A
Uncultivated Ag	13,569.51	251	18,842.90	A
Walnut	5,185.05	220	9,363.76	A
Water Area	198.58	4	124.40	A
Wheat	694.61	28	1,575.28	A
Chemical Total	71,951.63	2,516		
<b>METHYL BROMIDE</b>				
Commodity Fumigation	42.00			
Fumigation, Other	24.00			
Rice	8.00		4,000.00	C
Structural Pest Control	40.00			
Walnut	40.00		20,000.00	C
Chemical Total	154.00			
<b>METHYL ESTERS OF COTTONSEED OIL</b>				
Walnut	125.35	3	56.11	A
Chemical Total	125.35	3		
<b>METHYL SILICONE RESINS</b>				
Almond	3,751.31	269	19,626.03	A
Celery	0.17	1	7.70	A
Corn (Forage - Fodder)	4.22	3	214.00	A
Cucumber	55.57	24	1,097.56	A
Onion, Dry	3.98	2	32.00	A
Rice	52.19	20	1,192.40	A
Soil Fumigation/Preplant	16.91	1	40.10	A
Tomato, Processing	176.23	33	2,235.06	A
Walnut	385.36	36	1,960.58	A
Chemical Total	4,445.94	389		
<b>METOLACHLOR</b>				
Bean, Dried	1,074.02	9	617.20	A
Tomato	633.99	6	422.70	A
Tomato, Processing	12,684.20	114	7,741.74	A
Chemical Total	14,392.22	129		
<b>S-METOLACHLOR</b>				
Bean, Dried	1,012.39	15	727.50	A
Corn (Forage - Fodder)	160.09	2	112.00	A
Soil Fumigation/Preplant	5,035.42	62	3,243.90	A
Sunflower	719.54	7	505.00	A
Tomato, Processing	1,945.74	31	1,392.99	A
Uncultivated Ag	991.69	9	622.96	A
Chemical Total	9,864.87	126		

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<b>METRIBUZIN</b>				
Tomato, Processing	468.22	31	800.91	A
Chemical Total	468.22	31		
<b>MINERAL OIL</b>				
Alfalfa	351.56	3	248.00	A
Almond	68,656.92	68	5,944.12	A
Bean, Dried	30.76	1	25.00	A
Grape, Wine	217.77	3	124.09	A
Olive	914.80	2	130.00	A
Pistachio	17,651.63	4	416.90	A
Prune	788.13	1	56.00	A
Rice	6,430.68	63	4,061.21	A
Rights Of Way	793.12			
	15.40	1	20.00	A
Total Pounds On This Commodity	808.52			
Soil Fumigation/Preplant	62.26	3	37.37	A
Tomato, Processing	475.30	23	741.19	A
Walnut	1,111.18	28	563.56	A
Chemical Total	97,499.52	200		
<b>MSMA</b>				
Landscape Maintenance	11.97			
Chemical Total	11.97			
<b>MUSCALURE</b>				
Rights Of Way	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
<b>MYCLOBUTANIL</b>				
Grape, Wine	106.01	8	1,413.18	A
Tomato, Processing	10.00	2	100.00	A
Chemical Total	116.01	10		
<b>NAA, AMMONIUM SALT</b>				
Landscape Maintenance	0.09			
Chemical Total	0.09			
<b>NALED</b>				
Public Health	4,501.94			
Chemical Total	4,501.94			
<b>NAPROPAMIDE</b>				
Structural Pest Control	0.03			
Tomato, Processing	962.90	13	597.45	A
Chemical Total	962.93	13		
<b>4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED</b>				
Alfalfa	76.53	26	1,388.00	A
Almond	361.68	3	563.00	A

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Walnut	13.28	2	74.00	A
Chemical Total	451.49	31		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)</b>				
Alfalfa	1,310.11	120	8,464.66	A
Almond	15,438.17	1,005	49,146.48	A
Asparagus	24.80	18	49.75	A
Bean, Dried	393.67	46	2,493.40	A
Beet	13.82	8	158.00	A
Canola (Rape)	0.46	1	1.00	A
Carrot	0.79	3	9.00	A
Celery	0.68	1	7.70	A
Corn (Forage - Fodder)	38.20	7	734.30	A
Cucumber	49.28	9	247.50	A
Forage Hay/Silage	1.26	1	2.75	A
Fumigation, Other	5.00			
Grape, Wine	116.77	13	565.70	A
Kale	1.03	1	11.80	A
Landscape Maintenance	3.34			
Oat	18.50	3	117.00	A
Oat (Forage - Fodder)	13.33	1	160.00	A
Olive	13.80	3	90.00	A
Onion, Dry	48.73	28	478.72	A
Pear	85.25	3	88.20	A
Pecan	172.76	12	266.70	A
Persimmon	0.31	1	1.00	A
Prune	243.96	17	525.64	A
Rice	7,884.92	1,350	81,758.95	A
Rights Of Way	319.81			
	46.83	23	602.50	A
Total Pounds On This Commodity	366.63			
Safflower	2.73	3	77.00	A
Soil Fumigation/Preplant	617.09	64	3,355.65	A
Squash	26.86	2	30.00	A
Structural Pest Control	13.86			
Sudangrass	62.68	6	419.40	A
Sunflower	526.72	97	5,308.58	A
Tomato	110.04	17	1,182.10	A
Tomato, Processing	1,521.72	289	17,470.85	A
Uncultivated Ag	849.85	157	11,631.10	A
Walnut	2,932.32	277	8,805.47	A
Water Area	0.58	2	62.20	A
Wheat	312.84	61	3,535.23	A
Chemical Total	33,222.85	3,649		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED</b>				
Alfalfa	81.82	23	1,199.00	A
Almond	438.40	3	563.00	A
Rights Of Way	12.76			
Walnut	1.08	1	33.00	A
Chemical Total	534.06	27		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER</b>				

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Alfalfa	16.31	1	119.30	A
Almond	1,220.80	279	22,110.72	A
Pistachio	229.97	100	2,859.91	A
Prune	3.40	2	49.78	A
Rice	14.94	8	1,222.80	A
Rights Of Way	63.50			
	49.06	27	509.50	A
Total Pounds On This Commodity	112.55			
Soil Fumigation/Preplant	9.03	15	443.88	A
Uncultivated Ag	7.31	5	298.80	A
Walnut	344.51	64	3,247.97	A
Chemical Total	1,958.83	501		
<b>ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT</b>				
Rice	12.92	31	1,742.80	A
Vertebrate Control	0.08			
Chemical Total	13.01	31		
<b>NOVIFLUMURON</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE</b>				
Regulatory Pest Control	0.02			
Structural Pest Control	1.12			
Chemical Total	1.14			
<b>ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Rice	< 0.01	1	1.00	A
Chemical Total	< 0.01	1		
<b>OIL OF ORANGE</b>				
Rice	< 0.01	1	1.00	A
Chemical Total	< 0.01	1		
<b>OLEIC ACID</b>				
Rice	238.24	20	1,134.00	A
Chemical Total	238.24	20		
<b>OLEIC ACID, ETHYL ESTER</b>				
Rice	0.07	4	2.11	A
Chemical Total	0.07	4		
<b>OLEIC ACID, METHYL ESTER</b>				
Alfalfa	119.20	5	125.80	A
Almond	9,216.12	280	14,870.09	A
Bean, Dried	23.10	3	95.00	A
Commodity Fumigation	56.85	1	30.00	A
Corn (Forage - Fodder)	51.22	6	466.00	A
Cucumber	1.20	1	11.00	A
Grape, Wine	249.48	10	455.24	A

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Landscape Maintenance	4.20			
Onion, Dry	4.37	6	25.00	A
Pecan	167.87	10	256.00	A
Pistachio	511.50	22	486.65	A
Prune	243.26	11	335.78	A
Rice	8,919.74	254	15,669.71	A
Rights Of Way	283.87			
	75.63	5	80.00	A
Total Pounds On This Commodity	359.49			
Soil Fumigation/Preplant	139.29	2	210.00	A
Structural Pest Control	1.01			
Sunflower	3.28	1	30.00	A
Tomato, Processing	158.09	24	1,223.13	A
Uncultivated Ag	113.62	3	173.00	A
Vertebrate Control	282.48			
Walnut	4,435.51	136	4,543.72	A
Watermelon	1.82	1	10.00	A
Wheat	177.66	2	125.00	A
Chemical Total	25,240.37	783		
<b>ORCHEX 796 OIL</b>				
Rice	1,641.13	20	1,134.00	A
Chemical Total	1,641.13	20		
<b>ORGANO/MODIFIED POLYSILOXANE</b>				
Landscape Maintenance	< 0.01			
Rice	0.36	4	343.00	A
Rights Of Way	0.05			
Chemical Total	0.41	4		
<b>ORTHOSULFAMURON</b>				
Rice	151.11	55	3,111.54	A
Chemical Total	151.11	55		
<b>ORYZALIN</b>				
Almond	920.26	13	386.58	A
Grape, Wine	99.31	1	23.64	A
Landscape Maintenance	27.96			
Pecan	48.13	1	30.86	A
Rights Of Way	10.40			
Walnut	948.21	12	263.83	A
Chemical Total	2,054.27	27		
<b>OXYFLUORFEN</b>				
Almond	11,403.94	815	50,816.19	A
Forage Hay/Silage	18.06	1	30.00	A
Garlic	24.07	2	136.00	A
Grape, Wine	287.82	17	1,412.49	A
Landscape Maintenance	13.91			
Onion, Dry	44.49	19	324.63	A
Pecan	64.02	5	67.35	A
Persimmon	0.50	1	1.00	A
Pistachio	31.76	2	65.34	A
Prune	56.91	9	222.48	A



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Rice	39.41	4	506.00	A
Rights Of Way	1,155.80			
	288.02	52	2,205.00	A
Total Pounds On This Commodity	1,443.82			
Soil Fumigation/Preplant	1,780.95	144	8,521.19	A
Sudangrass	52.57	6	419.40	A
Sunflower	6.34	1	90.00	A
Tomato, Processing	64.34	10	896.00	A
Uncultivated Ag	1,143.44	201	15,252.61	A
Vertebrate Control	31.94			
Walnut	2,622.71	229	8,830.77	A
Chemical Total	19,131.02	1,518		
<b>OXYTETRACYCLINE, CALCIUM COMPLEX</b>				
Pear	9.45	1	30.00	A
Chemical Total	9.45	1		
<b>PARAQUAT DICHLORIDE</b>				
Alfalfa	1,740.19	46	2,922.12	A
Almond	8,050.53	216	9,269.59	A
Asparagus	6.85	4	13.25	A
Forage Hay/Silage	16.61	1	30.00	A
Grape, Wine	82.57	2	59.09	A
Pecan	93.93	5	67.35	A
Pistachio	394.36	20	297.24	A
Prune	217.06	5	157.40	A
Rights Of Way	75.24	6	86.00	A
	28.00			
Total Pounds On This Commodity	103.24			
Soil Fumigation/Preplant	222.43	6	259.25	A
Sunflower	1,328.47	22	1,186.80	A
Uncultivated Ag	51.91	1	50.00	A
Walnut	6,599.80	153	6,518.13	A
Chemical Total	18,907.97	487		
<b>PENDIMETHALIN</b>				
Alfalfa	5,806.26	26	2,169.70	A
Almond	10,355.24	84	4,479.30	A
Asparagus	25.09	4	13.25	A
Bean, Dried	604.86	12	602.80	A
Grape, Wine	1,368.59	10	1,083.61	A
Olive	213.07	2	75.00	A
Onion, Dry	729.31	27	513.55	A
Pecan	81.40	3	21.49	A
Pistachio	1,686.07	11	498.17	A
Prune	311.48	4	109.64	A
Rice	28.93	1	146.00	A
Rights Of Way	54.68			
	28.33	2	25.00	A
Total Pounds On This Commodity	83.01			
Soil Fumigation/Preplant	120.09	1	63.68	A
Sunflower	1,027.68	15	786.80	A
Tomato, Processing	427.84	12	602.43	A
Walnut	2,440.19	29	820.87	A
Chemical Total	25,309.11	243		

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<b>PENOX SULAM</b>				
Almond	62.55	138	5,011.68	A
Pecan	1.30	4	52.35	A
Rice	418.88	181	12,550.13	A
Rights Of Way	2.10	5	204.00	A
	0.21			
Total Pounds On This Commodity	2.31			
Walnut	15.48	51	1,027.22	A
Chemical Total	500.51	379		
<b>PENTHIOPYRAD</b>				
Almond	180.71	14	694.50	A
Pistachio	348.50	9	1,395.10	A
Pumpkin	3.31	1	16.00	A
Squash	14.39	4	69.30	A
Tomato, Processing	380.11	19	1,541.80	A
Walnut	28.63	2	110.00	A
Watermelon	2.08	1	10.00	A
Chemical Total	957.73	50		
<b>PERMETHRIN</b>				
Alfalfa	38.30	9	385.82	A
Landscape Maintenance	1.59			
Onion, Dry	8.93	1	35.81	A
Public Health	446.38			
Structural Pest Control	37.66			
Tomato	15.95	1	93.10	A
Walnut	358.60	33	1,518.41	A
Watermelon	1.50	1	7.50	A
Chemical Total	908.92	45		
<b>PEROXYACETIC ACID</b>				
Almond	0.15	1	13.60	A
Chemical Total	0.15	1		
<b>PETROLEUM DISTILLATES</b>				
Alfalfa	1,638.69	14	1,091.32	A
Landscape Maintenance	10.44			
Rice	6,072.93	63	4,015.04	A
Chemical Total	7,722.06	77		
<b>PETROLEUM DISTILLATES, ALIPHATIC</b>				
Rice	506.18	4	214.60	A
Sunflower	1.17	13	724.10	A
Chemical Total	507.34	17		
<b>PETROLEUM DISTILLATES, REFINED</b>				
Almond	302.59	1	43.00	A
Grape, Wine	1,029.15	2	130.00	A
Chemical Total	1,331.74	3		
<b>PETROLEUM NAPHTHENIC OILS</b>				

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Sunflower	13.61	13	724.10	A
Chemical Total	13.61	13		
<b>PETROLEUM OIL, PARAFFIN BASED</b>				
Alfalfa	602.98	11	695.40	A
Almond	2,257.24	93	3,632.83	A
Bean, Dried	268.84	5	263.30	A
Cucumber	33.10	5	155.99	A
Pecan	106.42	4	126.86	A
Prune	126.75	4	109.64	A
Rice	19,133.30	191	12,055.40	A
Rights Of Way	2,365.07			
	153.66	2	110.00	A
Total Pounds On This Commodity	2,518.73			
Soil Fumigation/Preplant	428.22	25	1,509.40	A
Squash	0.64	1	3.33	A
Sunflower	18.50	1	19.00	A
Tomato, Processing	28.67	2	186.00	A
Uncultivated Ag	375.71	13	1,067.00	A
Vertebrate Control	17.28			
Walnut	256.10	13	269.66	A
Chemical Total	26,172.48	370		
<b>PETROLEUM OIL, UNCLASSIFIED</b>				
Almond	43,486.03	73	3,002.72	A
Grape, Wine	3,830.89	7	1,083.73	A
Landscape Maintenance	79.53			
Olive	277.96	1	39.50	A
Chemical Total	47,674.42	81		
<b>PHENOTHHRIN</b>				
Public Health	87.96			
Structural Pest Control	0.02			
Chemical Total	87.97			
<b>PHENYLETHYL PROPIONATE</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>PHOSPHINE</b>				
Commodity Fumigation	14,659.42			
	12.96	3	214,720.00	C
Total Pounds On This Commodity	14,672.38			
Regulatory Pest Control	88.61			
Walnut	14.26		324,000.00	C
Chemical Total	14,775.25	3		
<b>PHOSPHORIC ACID</b>				
Alfalfa	57.20	62	5,034.90	A
Almond	930.75	425	29,040.23	A
Bean, Dried	63.83	21	1,207.20	A
Beet	9.87	8	158.00	A
Carrot	0.56	3	9.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Celery	0.49	1	7.70	A
Corn (Forage - Fodder)	9.35	2	400.00	A
Corn, Human Consumption	0.79	1	36.00	A
Garlic	25.82	2	136.00	A
Grape, Wine	1.42	2	45.46	A
Kale	0.74	1	11.80	A
Oat	3.05	2	196.00	A
Oat (Forage - Fodder)	0.73	3	47.00	A
Onion, Dry	27.58	32	467.14	A
Rice	810.41	383	25,065.30	A
Rights Of Way	513.12			
	9.74	11	443.00	A
Total Pounds On This Commodity	522.86			
Ryegrass	0.33	3	21.00	A
Soil Fumigation/Preplant	936.25	165	9,289.35	A
Sudangrass	13.07	6	419.40	A
Sunflower	44.68	26	921.87	A
Tomato	54.14	15	1,150.70	A
Tomato, Processing	739.77	180	13,201.42	A
Uncultivated Ag	322.11	75	4,467.61	A
Walnut	191.76	88	4,060.25	A
Wheat	47.75	55	2,977.68	A
Chemical Total	4,815.29	1,572		
<b>PINOXADEN</b>				
Wheat	100.63	24	1,862.92	A
Chemical Total	100.63	24		
<b>PIPERONYL BUTOXIDE</b>				
Fumigation, Other	1.68			
Mushroom	76.09	7	62.02	A
Mushroom House	1.40	1	8.86	A
Public Health	1,885.90			
Regulatory Pest Control	29.90			
Rights Of Way	5.76			
Structural Pest Control	16.79			
Chemical Total	2,017.52	8		
<b>PIPERONYL BUTOXIDE, OTHER RELATED</b>				
Public Health	233.89			
Regulatory Pest Control	7.48			
Structural Pest Control	3.69			
Chemical Total	245.05			
<b>POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE</b>				
Almond	0.13	1	65.00	A
Rights Of Way	3.75			
	0.03	1	17.00	A
Total Pounds On This Commodity	3.78			
Soil Fumigation/Preplant	0.34	2	54.00	A
Wheat	0.50	1	145.00	A
Chemical Total	4.75	5		
<b>POLYACRYLAMIDE POLYMER</b>				

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Alfalfa	4.03	13	615.50	A
Almond	84.00	248	8,792.61	A
Bean, Dried	0.43	1	85.00	A
Corn (Forage - Fodder)	3.03	2	400.00	A
Corn, Human Consumption	0.25	1	36.00	A
Grape, Wine	0.46	2	45.46	A
Oat	0.99	2	196.00	A
Oat (Forage - Fodder)	0.24	3	47.00	A
Onion, Dry	0.22	2	34.70	A
Rice	207.40	327	21,052.40	A
Rights Of Way	6.14			
	3.02	9	418.00	A
Total Pounds On This Commodity	9.16			
Ryegrass	0.11	3	21.00	A
Soil Fumigation/Preplant	21.83	59	3,935.00	A
Sudangrass	4.23	6	419.40	A
Sunflower	2.98	10	353.09	A
Tomato	0.54	1	76.60	A
Tomato, Processing	3.92	7	663.90	A
Uncultivated Ag	9.63	30	1,638.50	A
Walnut	15.60	37	1,241.31	A
Wheat	15.45	55	2,977.68	A
Chemical Total	384.50	818		
<b>POLYACRYLIC POLYMER</b>				
Almond	2.66	4	657.90	A
Bean, Dried	0.55	3	100.50	A
Rice	0.47	1	169.20	A
Rights Of Way	0.09			
Soil Fumigation/Preplant	0.43	3	72.80	A
Walnut	0.48	6	50.91	A
Chemical Total	4.67	17		
<b>POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE</b>				
Alfalfa	2.67	2	187.60	A
Almond	85.36	102	9,220.64	A
Bean, Dried	0.30	1	60.00	A
Landscape Maintenance	0.19			
Rice	70.16	107	5,626.90	A
Rights Of Way	1.36			
	1.14	3	30.00	A
Total Pounds On This Commodity	2.50			
Safflower	0.73	3	77.00	A
Soil Fumigation/Preplant	2.70	5	100.88	A
Sunflower	1.11	2	137.00	A
Tomato, Processing	2.02	1	142.00	A
Walnut	34.79	68	2,008.38	A
Wheat	20.94	4	276.30	A
Chemical Total	223.47	298		
<b>POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE</b>				
Alfalfa	2.01	3	52.00	A
Almond	7,344.61	1,206	56,947.59	A
Bean, Dried	28.17	11	768.00	A
Carrot	1.92	1	4.50	A

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Corn (Forage - Fodder)	7.77	1	200.00	A
Cucumber	109.16	56	2,199.89	A
Grape, Wine	24.99	5	279.00	A
Melon	0.50	1	15.00	A
Onion, Dry	84.33	94	1,563.56	A
Pecan	3.09	1	90.00	A
Pumpkin	1.09	1	18.00	A
Rice	9.44	3	374.37	A
Squash	3.51	5	67.00	A
Sunflower	19.10	8	640.50	A
Tomato	6.35	2	169.70	A
Tomato, Processing	29.25	17	738.50	A
Walnut	113.84	32	1,115.00	A
Watermelon	5.27	5	129.00	A
<b>Chemical Total</b>	<b>7,794.41</b>	<b>1,452</b>		
<b>POLYBUTENES</b>				
Walnut	5.70	1	50.00	A
<b>Chemical Total</b>	<b>5.70</b>	<b>1</b>		
<b>POLYETHER MODIFIED POLYSILOXANE</b>				
Alfalfa	6.07	12	281.30	A
Almond	102.37	53	1,387.37	A
Onion, Dry	2.25	12	150.00	A
Rice	498.61	273	16,454.02	A
Rights Of Way	0.36	1	8.00	A
Soil Fumigation/Preplant	3.36	1	185.00	A
Sunflower	75.59	16	831.10	A
Tomato, Processing	11.86	6	599.80	A
Uncultivated Ag	10.89	10	903.20	A
Walnut	52.57	25	699.00	A
<b>Chemical Total</b>	<b>763.94</b>	<b>409</b>		
<b>POLYETHOXYLATED CASTOR OIL</b>				
Alfalfa	1.55	3	141.30	A
Almond	68.28	49	1,518.04	A
Grape, Wine	2.76	2	45.46	A
Rice	274.51	329	18,955.62	A
Rights Of Way	2.74	1	90.00	A
Sunflower	25.20	16	831.10	A
Walnut	12.41	14	320.52	A
<b>Chemical Total</b>	<b>387.45</b>	<b>414</b>		
<b>POLYETHYLENE GLYCOL</b>				
Alfalfa	38.17	16	728.14	A
Almond	92.78	23	1,686.52	A
Bean, Dried	27.79	6	638.70	A
Grape, Wine	4.09	1	65.00	A
Oat	3.79	2	80.00	A
Prune	8.35	3	63.00	A
Rice	97.66	35	3,162.90	A
Rights Of Way	5.97			
Soil Fumigation/Preplant	84.62	17	1,617.50	A
Structural Pest Control	3.46			
Sunflower	51.32	20	1,372.16	A

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Tomato, Processing	38.42	16	1,218.80	A
Walnut	238.76	47	1,581.32	A
Wheat	41.47	21	1,023.30	A
Chemical Total	736.65	207		
<b>POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER</b>				
Almond	1,114.90	218	9,167.17	A
Bean, Dried	4.33	1	110.00	A
Corn (Forage - Fodder)	4.76	1	80.00	A
Rice	822.59	68	5,227.60	A
Rights Of Way	65.01	5	204.00	A
	0.13			
Total Pounds On This Commodity	65.14			
Walnut	584.02	72	3,166.72	A
Wheat	15.30	2	296.00	A
Chemical Total	2,611.05	367		
<b>POLYETHYLENE GLYCOL STEARATE</b>				
Rice	0.02	4	2.11	A
Chemical Total	0.02	4		
<b>POLYMERIZED ACRYLIC ACID</b>				
Almond	3.54	1	65.00	A
Chemical Total	3.54	1		
<b>POLYOXIN D, ZINC SALT</b>				
Almond	224.09	68	5,439.02	A
Pistachio	0.04	1	1.00	A
Rights Of Way	0.03	1	1.00	A
Walnut	90.60	43	2,890.60	A
Chemical Total	314.76	113		
<b>POLYOXYETHYLENE MIXED FATTY ACID ESTER</b>				
Alfalfa	88.55	4	463.40	A
Almond	6.27	3	27.50	A
Cucumber	2.65	4	75.99	A
Prune	22.91	4	109.64	A
Rice	2,845.19	151	9,488.50	A
Soil Fumigation/Preplant	41.28	15	988.00	A
Squash	0.12	1	3.33	A
Sunflower	3.34	1	19.00	A
Uncultivated Ag	15.12	5	362.00	A
Walnut	37.40	10	201.90	A
Chemical Total	3,062.83	198		
<b>POLYOXYETHYLENE POLYOXYPROPYLENE</b>				
Alfalfa	14.91	2	187.60	A
Almond	13.57	2	80.00	A
Bean, Dried	28.92	5	170.50	A
Cucumber	3.32	3	18.50	A
Melon	0.34	1	2.00	A
Rice	207.82	24	2,451.30	A

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Squash	5.77	8	34.00	A
Sunflower	5.90	3	57.00	A
Walnut	709.37	59	4,415.70	A
Watermelon	3.05	3	17.50	A
Chemical Total	992.97	110		
<b>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER</b>				
Almond	5.09	4	24.00	A
Bean, Dried	0.34	1	8.00	A
Cabbage	0.48	1	12.00	A
Cucumber	7.95	19	186.60	A
Kale	0.81	2	19.80	A
Onion, Dry	7.33	11	180.20	A
Watermelon	2.95	11	74.00	A
Chemical Total	24.96	49		
<b>POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER</b>				
Alfalfa	23.14	7	232.00	A
Almond	441.67	88	3,449.33	A
Bean, Dried	55.06	5	263.30	A
Cucumber	3.78	1	80.00	A
Pecan	4.86	1	30.86	A
Rights Of Way	213.01			
	28.36	1	90.00	A
Total Pounds On This Commodity	241.36			
Soil Fumigation/Preplant	40.92	10	521.40	A
Tomato, Processing	5.87	2	186.00	A
Uncultivated Ag	41.12	7	632.00	A
Walnut	8.04	2	54.76	A
Chemical Total	865.84	124		
<b>POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS</b>				
Rice	367.35	31	1,742.80	A
Vertebrate Control	2.67			
Chemical Total	370.01	31		
<b>POLYOXYETHYLENE SORBITAN MONOOLEATE</b>				
Almond	1.63	2	156.00	A
Rice	25.21	9	824.10	A
Rights Of Way	32.57			
	0.37	1	20.00	A
Total Pounds On This Commodity	32.94			
Uncultivated Ag	2.24	1	73.00	A
Walnut	0.24	1	13.00	A
Chemical Total	62.26	14		
<b>POLYOXYETHYLENE SORBITAN TRIOLEATE</b>				
Alfalfa	6.38	11	1,324.50	A
Almond	10.71	2	156.00	A
Rice	165.94	9	824.10	A
Rights Of Way	214.41			
	2.46	1	20.00	A
Total Pounds On This Commodity	216.87			
Uncultivated Ag	16.91	4	519.00	A



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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	1.60	1	13.00	A
Chemical Total	418.41	28		
<b>POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER</b>				
Alfalfa	61.49	8	532.00	A
Almond	9.90	1	25.80	A
Cucumber	62.79	5	272.00	A
Onion, Dry	53.24	6	127.70	A
Rice	672.06	19	1,779.87	A
Rights Of Way	259.16	16	1,170.50	A
	27.05			
Total Pounds On This Commodity	286.22			
Soil Fumigation/Preplant	13.45	4	74.10	A
Squash	6.27	2	24.00	A
Sunflower	11.99	1	52.00	A
Tomato	38.25	2	113.14	A
Tomato, Processing	185.88	17	502.41	A
Uncultivated Ag	110.37	13	632.30	A
Walnut	4.61	1	30.00	A
Watermelon	6.94	2	12.00	A
Wheat	54.80	3	142.50	A
Chemical Total	1,578.26	100		
<b>POLYSILOXANE</b>				
Rice	77.52	12	829.60	A
Walnut	0.11	1	18.00	A
Chemical Total	77.62	13		
<b>POLYSORBATE 65</b>				
Almond	11.36	3	135.91	A
Walnut	10.57	5	63.20	A
Chemical Total	21.93	8		
<b>POTASH SOAP</b>				
Bean, Dried	395.58	5	90.00	A
Chemical Total	395.58	5		
<b>POTASSIUM BICARBONATE</b>				
Cucumber	4.07	1	7.00	A
Grape, Wine	204.75	1	50.00	A
Squash	34.84	3	16.50	A
Chemical Total	243.66	5		
<b>POTASSIUM HYDROXIDE</b>				
Almond	3.43	46	5,439.95	A
Rice	2.65	17	1,049.20	A
Rights Of Way	< 0.01	1	17.00	A
Walnut	0.07	4	51.80	A
Chemical Total	6.17	68		
<b>POTASSIUM N-METHYLDITHIOCARBAMATE</b>				
Onion, Dry	35,626.68	4	103.76	A
Tomato, Processing	4,394.96	1	12.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	6,867.13	1	20.00	A
Chemical Total	46,888.78	6		
<b>POTASSIUM NITRATE</b>				
Almond	11.41	3	237.70	A
Rice	25.17	17	1,049.20	A
Chemical Total	36.58	20		
<b>POTASSIUM PHOSPHITE</b>				
Asparagus	30.82	7	19.75	A
Chemical Total	30.82	7		
<b>PRALLETHRIN</b>				
Fumigation, Other	0.34			
Public Health	17.59			
Rights Of Way	1.15			
Structural Pest Control	0.47			
Chemical Total	19.55			
<b>PRODIAMINE</b>				
Rights Of Way	313.79			
Chemical Total	313.79			
<b>PROMETON</b>				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
<b>PROPAMOCARB HYDROCHLORIDE</b>				
Cucumber	1,592.10	73	2,159.76	A
Squash	19.15	2	32.00	A
Watermelon	29.92	2	50.00	A
Chemical Total	1,641.16	77		
<b>PROPANIL</b>				
Rice	400,934.29	1,091	69,439.95	A
Chemical Total	400,934.29	1,091		
<b>PROPARGITE</b>				
Almond	549.92	1	180.00	A
Bean, Dried	136.59	1	55.00	A
Walnut	2,132.31	8	789.00	A
Chemical Total	2,818.82	10		
<b>PROPICONAZOLE</b>				
Almond	2,045.01	168	10,531.04	A
Onion, Dry	15.34	8	100.00	A
Peach	0.22	1	2.00	A
Plum	0.11	1	1.00	A
Prune	43.31	17	386.50	A
Rice	34.63	1	240.00	A
Walnut	1,179.35	122	7,550.90	A
Wheat	33.02	2	296.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3,350.99	320		
<b>PROPYLENE GLYCOL</b>				
Almond	345.41	223	9,851.97	A
Rice	7.33	5	464.30	A
Walnut	66.05	29	1,480.75	A
Chemical Total	418.79	257		
<b>PYRACLOSTROBIN</b>				
Almond	3,887.16	519	30,938.74	A
Beet	10.40	2	52.00	A
Carrot	4.37	1	52.00	A
Cucumber	10.02	2	52.84	A
Grape, Wine	33.53	6	277.77	A
Kale	2.36	1	11.80	A
Melon	8.55	3	48.00	A
Oat	2.70	1	37.00	A
Onion, Dry	49.40	22	347.50	A
Pistachio	0.05	1	1.00	A
Pumpkin	4.48	2	22.40	A
Rights Of Way	0.11	1	1.00	A
Squash	32.27	12	175.00	A
Tomato	124.67	9	728.00	A
Tomato, Processing	1,205.66	98	7,426.98	A
Walnut	360.63	65	3,749.46	A
Watermelon	64.16	9	333.00	A
Chemical Total	5,800.52	754		
<b>PYRAFLUFEN-ETHYL</b>				
Almond	10.36	65	3,208.69	A
Pistachio	3.69	27	801.80	A
Rights Of Way	0.43	4	80.00	A
Walnut	4.03	30	1,053.78	A
Chemical Total	18.50	126		
<b>PYRETHRINS</b>				
Cucumber	0.27	2	12.00	A
Public Health	108.15			
Regulatory Pest Control	7.48			
Structural Pest Control	3.62			
Chemical Total	119.52	2		
<b>PYRIMETHANIL</b>				
Almond	943.90	120	4,789.53	A
Onion, Dry	109.42	17	306.50	A
Pistachio	317.41	9	1,395.10	A
Plum	0.19	1	1.00	A
Chemical Total	1,370.92	147		
<b>PYRIPROXYFEN</b>				
Almond	34.70	65	4,606.49	A
Structural Pest Control	0.03			
Tomato, Processing	56.84	12	845.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	34.17	13	349.00	A
Chemical Total	125.74	90		
<b>PYROXSULAM</b>				
Wheat	4.38	6	332.00	A
Chemical Total	4.38	6		
<b>QST 713 STRAIN OF DRIED BACILLUS SUBTILIS</b>				
Almond	47.60	5	223.40	A
Chemical Total	47.60	5		
<b>QUINOXYFEN</b>				
Grape, Wine	84.38	8	1,148.59	A
Tomato, Processing	129.29	21	1,806.20	A
Chemical Total	213.67	29		
<b>REYNOUTRIA SACHALINENSIS</b>				
Almond	34.12	9	291.80	A
Beet	17.12	4	79.00	A
Kale	4.29	2	19.80	A
Rice	176.40	48	2,836.50	A
Chemical Total	231.93	63		
<b>RIMSULFURON</b>				
Almond	377.57	164	15,104.91	A
Pistachio	40.58	16	649.35	A
Research Commodity	< 0.01			
Rights Of Way	16.59			
Tomato	3.54	2	113.14	A
Tomato, Processing	108.32	113	2,885.69	A
Walnut	43.74	30	1,610.14	A
Chemical Total	590.34	325		
<b>SAFLUFENACIL</b>				
Almond	485.59	334	13,183.70	A
Pistachio	21.29	22	486.65	A
Rights Of Way	6.63			
	3.06	4	70.00	A
Total Pounds On This Commodity	9.69			
Soil Fumigation/Preplant	5.36	2	160.00	A
Uncultivated Non-Ag	0.44	1	10.00	A
Walnut	149.19	95	3,857.77	A
Chemical Total	671.56	458		
<b>SETHOXYDIM</b>				
Alfalfa	49.07	4	180.00	A
Almond	741.91	101	3,028.47	A
Pistachio	3.97	1	15.09	A
Rights Of Way	1.78			
	1.31	1	10.00	A
Total Pounds On This Commodity	3.09			
Sunflower	32.86	1	125.00	A
Uncultivated Non-Ag	3.50	1	10.00	A

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Walnut	45.69	6	118.27	A
Chemical Total	880.09	115		
<b>SILICA AEROGEL</b>				
Structural Pest Control	0.19			
Chemical Total	0.19			
<b>SILICONE DEFOAMER</b>				
Alfalfa	1.45	38	3,887.50	A
Almond	3.57	82	3,779.78	A
Onion, Dry	0.01	1	19.78	A
Rice	14.55	158	10,076.74	A
Rights Of Way	0.03	1	20.00	A
Soil Fumigation/Preplant	0.21	3	176.00	A
Sudangrass	0.63	6	419.40	A
Tomato, Processing	0.19	13	883.92	A
Uncultivated Ag	5.40	95	7,122.80	A
Walnut	1.11	19	926.78	A
Chemical Total	27.15	416		
<b>SIMAZINE</b>				
Olive	251.94	6	143.00	A
Walnut	438.12	6	195.84	A
Chemical Total	690.06	12		
<b>SODIUM CARBONATE PEROXYHYDRATE</b>				
Rice	35,552.10	19	1,199.20	A
Chemical Total	35,552.10	19		
<b>SODIUM CHLORATE</b>				
Sunflower	1,402.81	3	234.00	A
Chemical Total	1,402.81	3		
<b>SODIUM DIISOCTYLSULFOSUCCINATE</b>				
Rights Of Way	0.19			
Chemical Total	0.19			
<b>SODIUM HYDROXIDE</b>				
Alfalfa	22.01	13	615.50	A
Almond	458.19	248	8,792.61	A
Bean, Dried	2.34	1	85.00	A
Corn (Forage - Fodder)	16.50	2	400.00	A
Corn, Human Consumption	1.39	1	36.00	A
Grape, Wine	2.50	2	45.46	A
Oat	5.39	2	196.00	A
Oat (Forage - Fodder)	1.29	3	47.00	A
Onion, Dry	1.19	2	34.70	A
Rice	1,131.29	327	21,052.40	A
Rights Of Way	16.47	9	418.00	A
Ryegrass	0.58	3	21.00	A
Soil Fumigation/Preplant	119.09	59	3,935.00	A
Sudangrass	23.07	6	419.40	A
Sunflower	16.28	10	353.09	A

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Tomato	2.95	1	76.60	A
Tomato, Processing	21.40	7	663.90	A
Uncultivated Ag	52.52	30	1,638.50	A
Walnut	85.07	37	1,241.31	A
Wheat	84.26	55	2,977.68	A
<b>Chemical Total</b>	<b>2,063.78</b>	<b>818</b>		
<b>SODIUM POLYACRYLATE</b>				
Alfalfa	0.56	1	119.30	A
Almond	43.43	321	27,247.97	A
Pistachio	7.93	100	2,859.91	A
Prune	0.12	2	49.78	A
Rights Of Way	2.19			
	1.70	27	524.50	A
Total Pounds On This Commodity	3.89			
Soil Fumigation/Preplant	0.15	1	63.68	A
Uncultivated Ag	0.20	3	173.00	A
Walnut	10.76	67	3,280.57	A
<b>Chemical Total</b>	<b>67.04</b>	<b>522</b>		
<b>SODIUM XYLENE SULFONATE</b>				
Alfalfa	13.34	29	3,253.00	A
Rights Of Way	1.30			
<b>Chemical Total</b>	<b>14.64</b>	<b>29</b>		
<b>SORBITAN FATTY ACID ESTERS</b>				
Rice	75.45	31	1,742.80	A
Vertebrate Control	0.58			
<b>Chemical Total</b>	<b>76.03</b>	<b>31</b>		
<b>SORBITAN TRIOLEATE</b>				
Almond	11.36	3	135.91	A
Walnut	10.57	5	63.20	A
<b>Chemical Total</b>	<b>21.93</b>	<b>8</b>		
<b>SPINETORAM</b>				
Almond	725.03	241	12,692.41	A
Onion, Dry	24.38	26	334.06	A
Peach	0.41	2	4.00	A
Pear	4.20	3	39.10	A
Pistachio	14.13	1	277.50	A
Research Commodity	< 0.01			
Tomato	1.70	1	36.00	A
Tomato, Processing	181.07	81	3,324.62	A
Walnut	36.61	11	603.90	A
<b>Chemical Total</b>	<b>987.53</b>	<b>366</b>		
<b>SPINOSAD</b>				
Almond	285.53	95	3,086.84	A
Landscape Maintenance	< 0.01			
Lettuce, Head	0.16	1	1.67	A
Olive	0.01	2	70.00	A
<b>Chemical Total</b>	<b>285.70</b>	<b>98</b>		

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<b>SPIRODICLOFEN</b>				
Almond	480.78	38	2,465.45	A
Walnut	351.66	27	1,818.60	A
Chemical Total	832.43	65		
<b>SPIROMESIFEN</b>				
Corn (Forage - Fodder)	57.76	6	466.00	A
Cucumber	59.57	12	479.00	A
Pumpkin	1.94	1	18.00	A
Squash	3.41	1	26.00	A
Tomato	18.20	2	169.70	A
Tomato, Processing	18.26	4	143.40	A
Watermelon	6.32	4	51.00	A
Chemical Total	165.45	30		
<b>SPIROTETRAMAT</b>				
Almond	53.95	13	387.86	A
Bean, Dried	8.28	6	237.20	A
Kale	1.57	2	19.80	A
Onion, Dry	11.06	12	150.00	A
Pecan	18.14	5	128.00	A
Pistachio	117.09	7	871.90	A
Tomato, Processing	55.75	14	857.86	A
Walnut	48.20	6	345.00	A
Chemical Total	314.05	65		
<b>STREPTOMYCES LYDICUS WYEC 108</b>				
Almond	0.02	5	172.90	A
Chemical Total	0.02	5		
<b>STRYCHNINE</b>				
Almond	0.93	39	4,881.32	A
Landscape Maintenance	< 0.01			
Rights Of Way	0.39	1	10.00	A
Soil Fumigation/Preplant	7.98	13	266.00	A
Walnut	1.30	4	257.75	A
Chemical Total	10.60	57		
<b>SULFENTRAZONE</b>				
Rights Of Way	7.89			
Soil Fumigation/Preplant	3.72	3	40.10	A
Walnut	52.35	5	176.40	A
Chemical Total	63.96	8		
<b>SULFOMETURON-METHYL</b>				
Landscape Maintenance	1.03			
Rights Of Way	66.86			
Chemical Total	67.89			
<b>SULFUR</b>				
Almond	34,336.50	46	2,268.98	A
Bean, Dried	82.69	1	75.00	A

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Grape, Wine	83,898.48	77	7,630.81	A
Sunflower	720.00	1	60.00	A
Tomato	12,889.20	14	1,074.10	A
Tomato, Processing	95,430.40	96	7,789.60	A
<b>Chemical Total</b>	<b>227,357.27</b>	<b>235</b>		
<b>SULFURIC ACID</b>				
Walnut	0.32	1	6.00	A
<b>Chemical Total</b>	<b>0.32</b>	<b>1</b>		
<b>SULFURYL FLUORIDE</b>				
Commodity Fumigation	119.76			
Fumigation, Other	6,672.63			
Rice	3,771.44		205,400.00	C
Structural Pest Control	4,193.21			
Walnut	518.96		120,000.00	C
<b>Chemical Total</b>	<b>15,276.00</b>			
<b>TALL OIL</b>				
Alfalfa	34.75	19	1,856.50	A
Almond	1.32	1	25.80	A
Cucumber	8.37	5	272.00	A
Onion, Dry	7.10	6	127.70	A
Rice	277.87	27	3,002.67	A
Rights Of Way	34.71	17	1,172.50	A
	3.61			
Total Pounds On This Commodity	38.32			
Soil Fumigation/Preplant	60.74	18	454.30	A
Squash	0.84	2	24.00	A
Sunflower	1.60	1	52.00	A
Tomato	5.10	2	113.14	A
Tomato, Processing	24.78	17	502.41	A
Uncultivated Ag	32.19	15	758.10	A
Walnut	0.61	1	30.00	A
Watermelon	0.93	2	12.00	A
Wheat	7.31	3	142.50	A
<b>Chemical Total</b>	<b>501.82</b>	<b>136</b>		
<b>TALL OIL FATTY ACIDS</b>				
Alfalfa	56.47	18	834.14	A
Almond	1,138.88	110	11,262.74	A
Bean, Dried	31.16	7	663.70	A
Grape, Wine	4.09	1	65.00	A
Oat	3.79	2	80.00	A
Rice	1,052.37	124	8,508.90	A
Rights Of Way	5.66			
	1.36	1	20.00	A
Total Pounds On This Commodity	7.02			
Soil Fumigation/Preplant	121.65	24	1,860.57	A
Structural Pest Control	3.46			
Sunflower	51.32	20	1,372.16	A
Tomato, Processing	90.10	39	1,959.99	A
Uncultivated Ag	10.90	1	79.00	A
Walnut	250.12	59	1,993.62	A
Water Area	2.91	2	62.20	A



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Wheat	12.91	9	413.20	A
Chemical Total	2,837.18	417		
<b>TEBUCONAZOLE</b>				
Almond	932.71	227	11,757.74	A
Grape, Wine	8.89	2	114.50	A
Pistachio	313.98	10	1,396.10	A
Walnut	352.37	47	2,655.70	A
Chemical Total	1,607.95	286		
<b>TEBUTHIURON</b>				
Rights Of Way	224.90			
Chemical Total	224.90			
<b>TETRACONAZOLE</b>				
Grape, Wine	50.69	12	1,350.47	A
Chemical Total	50.69	12		
<b>ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	50.82	29	3,253.00	A
Chemical Total	50.82	29		
<b>TETRAPOTASSIUM PYROPHOSPHATE</b>				
Alfalfa	6.67	29	3,253.00	A
Chemical Total	6.67	29		
<b>THIABENDAZOLE</b>				
Mushroom	808.95	10	97.46	A
Chemical Total	808.95	10		
<b>THIAMETHOXAM</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>THIOBENCARB</b>				
Rice	179,511.24	730	50,677.30	A
Wheat	104.77	1	30.00	A
Chemical Total	179,616.01	731		
<b>THIOPHANATE-METHYL</b>				
Almond	44.77	5	271.51	A
Chemical Total	44.77	5		
<b>THYME</b>				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
<b>TRIADIMEFON</b>				
Landscape Maintenance	4.15			

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Chemical Total	4.15			
<b>TRIBENURON-METHYL</b>				
Canola (Rape)	< 0.01	1	1.00	A
Oat	0.51	2	80.00	A
Oat (Forage - Fodder)	1.31	3	210.00	A
Sunflower	0.16	1	10.00	A
Wheat	52.36	55	3,563.37	A
Chemical Total	54.33	62		
<b>TRICLOPYR, BUTOXYETHYL ESTER</b>				
Landscape Maintenance	42.82			
Rights Of Way	465.99			
	44.42	1	10.00	A
Total Pounds On This Commodity	510.41			
Structural Pest Control	0.37			
Uncultivated Ag	88.84	1	73.00	A
Chemical Total	642.43	2		
<b>TRICLOPYR, TRIETHYLAMINE SALT</b>				
Landscape Maintenance	0.31			
Rice	13,190.31	1,094	70,628.15	A
Rights Of Way	3,199.71			
	31.75	2	12.00	A
Total Pounds On This Commodity	3,231.46			
Chemical Total	16,422.07	1,096		
<b>ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE</b>				
Almond	16.76	43	5,202.25	A
Rice	75.63	12	829.60	A
Rights Of Way	0.06	1	17.00	A
Walnut	0.56	4	51.80	A
Chemical Total	93.00	60		
<b>TRIETHANOLAMINE</b>				
Alfalfa	17.01	29	3,253.00	A
Rice	3.95	8	1,222.80	A
Rights Of Way	< 0.01	1	2.00	A
Soil Fumigation/Preplant	1.24	14	380.20	A
Uncultivated Ag	0.37	2	125.80	A
Chemical Total	22.57	54		
<b>TRIFLOXYSTROBIN</b>				
Almond	1,243.98	348	15,122.08	A
Grape, Wine	1.42	1	22.64	A
Pistachio	145.66	9	1,395.10	A
Rice	34.63	1	240.00	A
Walnut	37.63	12	405.50	A
Chemical Total	1,463.32	371		
<b>TRIFLURALIN</b>				
Alfalfa	556.00	5	277.40	A
Almond	1,280.16	73	8,165.25	A

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Bean, Dried	777.79	11	959.80	A
Cucumber	87.97	7	118.00	A
Landscape Maintenance	0.36			
Safflower	134.83	4	164.00	A
Soil Fumigation/Preplant	2,923.11	57	3,129.70	A
Sunflower	208.80	2	208.00	A
Tomato	317.97	6	422.70	A
Tomato, Processing	5,989.06	133	8,532.30	A
Uncultivated Ag	625.54	9	622.96	A
<b>Chemical Total</b>	<b>12,901.58</b>	<b>307</b>		
<b>ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)</b>				
Almond	1,215.91	213	9,054.17	A
Prune	14.43	2	112.00	A
Rice	26.89	5	464.30	A
Walnut	181.83	23	1,255.00	A
<b>Chemical Total</b>	<b>1,439.06</b>	<b>243</b>		
<b>ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)</b>				
Alfalfa	2.82	9	140.00	A
Almond	2,248.42	230	16,304.05	A
Onion, Dry	4.50	12	150.00	A
Pistachio	1,432.91	156	10,313.22	A
Rice	34.03	6	350.22	A
Rights Of Way	786.36			
	44.20	22	435.50	A
Total Pounds On This Commodity	830.56			
Soil Fumigation/Preplant	43.42	6	454.38	A
Tomato, Processing	23.21	6	599.80	A
Uncultivated Ag	32.69	11	982.20	A
Walnut	723.88	51	3,635.36	A
<b>Chemical Total</b>	<b>5,376.42</b>	<b>509</b>		
<b>UREA</b>				
Landscape Maintenance	1.37			
Rice	288.71	16	1,172.60	A
Rights Of Way	12.35			
<b>Chemical Total</b>	<b>302.43</b>	<b>16</b>		
<b>UREA DIHYDROGEN SULFATE</b>				
Almond	10.05	43	5,202.25	A
Rights Of Way	0.04	1	17.00	A
Walnut	0.34	4	51.80	A
<b>Chemical Total</b>	<b>10.43</b>	<b>48</b>		
<b>VINYL POLYMER</b>				
Forage Hay/Silage	0.37	1	85.00	A
Grape, Wine	0.31	1	35.45	A
<b>Chemical Total</b>	<b>0.68</b>	<b>2</b>		
<b>ZINC PHOSPHIDE</b>				
Alfalfa	1.68	3	112.00	A

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Almond	1.99	15	126.00	A
Rights Of Way	1.56			
Chemical Total	5.23	18		
<b>ZINC SULFATE</b>				
Rice	6.83	5	464.30	A
Chemical Total	6.83	5		
<b>ZIRAM</b>				
Almond	67,588.09	179	11,699.45	A
Landscape Maintenance	0.52			
Peach	33.44	2	10.00	A
Chemical Total	67,622.05	181		
<b>ZOXAMIDE</b>				
Cucumber	44.40	8	267.44	A
Chemical Total	44.40	8		
Colusa County Total	2,595,649.40	39,091		