

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	1,484.26	1,684	78,756.81	A
Apple	16.53	43	1,144.65	A
Apricot	7.27	3	282.00	A
Bean, Dried	87.18	135	5,664.76	A
Bean, Succulent	2.87	4	166.00	A
Cantaloupe	15.83	18	800.84	A
Cherry	325.71	700	15,088.31	A
Corn, Human Consumption	40.08	96	2,333.50	A
Cotton	2.82	5	194.00	A
Cucumber	1.77	2	92.10	A
Eggplant	0.32	1	20.00	A
Grape	40.05	33	2,200.22	A
Grape, Wine	1,631.36	1,883	76,249.07	A
Landscape Maintenance	< 0.01			
Melon	0.11	7	6.95	A
N-Grnhs Plants In Containers	8.72	157	104.22	A
	< 0.01	4	23,560.00	S
Total Pounds On This Commodity	8.73			
N-Outdr Flower	< 0.01	3	0.39	A
N-Outdr Plants In Containers	4.45	12	660.50	A
N-Outdr Transplants	0.45	6	10.50	A
Peach	13.99	22	607.90	A
Pear	2.65	6	125.00	A
Pepper, Fruiting	16.26	22	1,068.90	A
Plum	0.07	1	3.00	A
Potato	16.82	52	1,311.14	A
Pumpkin	73.73	87	3,893.93	A
Regulatory Pest Control	0.18			
Research Commodity	0.02	27	68,140.00	S
Soil Fumigation/Preplant	0.60	1	17.00	A
Squash	16.26	19	871.00	A
Squash, Summer	1.14	1	72.00	A
Squash, Winter	1.77	3	118.00	A
Strawberry	0.39	4	17.00	A
Structural Pest Control	0.03			
Tomatillo	< 0.01	1	0.40	A
Tomato	14.47	35	1,158.65	A
Tomato, Processing	94.04	140	6,804.96	A
Walnut	791.47	897	34,584.58	A
Watermelon	96.32	117	5,326.45	A
Chemical Total	4,810.00	6,231		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Almond	223.59	8	238.00	A
Bean, Dried	5,232.80	125	5,490.80	A
Landscape Maintenance	3.02			
N-Grnhs Plants In Containers	29.77	42	30.77	A
N-Outdr Plants In Containers	222.24	18	238.27	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	9.70	1	10.00	A
Structural Pest Control	23.99			
Walnut	24.25	1	25.00	A
Chemical Total	5,769.35	195		
ACEQUINOCYL				
N-Outdr Plants In Containers	13.19	5	38.75	A
N-Outdr Transplants	108.53	18	309.40	A
Chemical Total	121.72	23		
ACETAMIPRID				
Almond	53.88	7	394.00	A
Apple	213.35	38	1,180.40	A
Blueberry	26.25	3	280.00	A
Brussels Sprout	2.63	1	35.00	A
Cabbage	2.05	2	27.30	A
Cherry	7.00	4	90.00	A
Corn, Human Consumption	2.44	2	34.00	A
Cotton	9.10	3	97.00	A
Cucumber	0.34	1	3.40	A
Eggplant	1.50	1	20.00	A
Grape, Wine	112.72	70	1,550.44	A
Melon	0.32	3	3.62	A
N-Grnhs Flower	0.75	4	20,600.00	S
N-Grnhs Plants In Containers	2.35	17	9.60	A
	< 0.01	2	45.00	S
Total Pounds On This Commodity	2.35			
N-Outdr Plants In Containers	31.99	16	187.76	A
N-Outdr Transplants	32.57	14	251.90	A
Nectarine	0.60	1	3.00	A
Peach	0.60	1	4.10	A
Pepper, Fruiting	4.06	4	54.56	A
Pistachio	1.80	1	15.00	A
Pumpkin	69.97	17	811.36	A
Regulatory Pest Control	0.53			
Squash	23.86	10	326.90	A
Squash, Summer	5.40	1	72.00	A
Squash, Winter	3.60	1	40.00	A
Structural Pest Control	2.93			
Tomato	7.52	9	110.04	A
Tomato, Processing	1.25	1	89.00	A
Walnut	3,284.34	697	23,304.05	A
Watermelon	131.89	24	1,384.75	A
Chemical Total	4,037.56	955		
ACETIC ACID				
Structural Pest Control	0.03			
Chemical Total	0.03			
ACIBENZOLAR-S-METHYL				
Golf Course Turf	0.04		3.50	A
Landscape Maintenance	1.55			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.59			
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	5.81			
Rights Of Way	10.03			
Water Area	222.70		552.00	A
Chemical Total	238.55			
ACROLEIN				
Rights Of Way	8,507.11			
Chemical Total	8,507.11			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Apple	2.23	23	261.50	A
Walnut	0.36	3	42.00	A
Chemical Total	2.60	26		
ACRYLIC ACID				
Alfalfa	2.59	2	104.00	A
Almond	1,433.53	150	14,649.60	A
Apricot	58.63	11	509.44	A
Bean, Dried	8.85	13	452.00	A
Cherry	23.01	4	172.00	A
Grape	3.84	5	94.00	A
Grape, Wine	123.09	67	1,605.68	A
Olive	0.79	1	14.00	A
Pistachio	2.77	2	34.00	A
Plum	1.62	1	10.00	A
Soil Fumigation/Preplant	172.64	49	1,066.80	A
Sunflower	1.30	1	45.00	A
Tomato, Processing	13.74	11	812.00	A
Walnut	288.16	45	2,191.40	A
Wheat	2.75	2	70.00	A
Chemical Total	2,137.32	364		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	3.80	4	91.60	A
Apple	0.61	1	2.00	A
Cherry	34.99	1	10.00	A
Grape, Wine	124.75	2	455.30	A
Landscape Maintenance	2.69			
Walnut	0.11	1	4.00	A
Chemical Total	166.95	9		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	5.61		1,272,000.00	S
			179.00	U
Total Pounds On This Commodity	8.46			
Structural Pest Control	0.76			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	9.22			
ALKYL (58% C14, 28% C16, 14% C12) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Almond	2.28	1	44.00	A
Chemical Total	2.28	1		
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	5.94		816.00	U
	3.28		216,000.00	S
Total Pounds On This Commodity	9.22			
Food Processing Plant	67.88		3.00	U
Household	< 0.01		14,500.00	S
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	33.21	2	5.00	A
Chemical Total	110.32	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE				
Household	< 0.01		2,000.00	S
Chemical Total	< 0.01			
ALKYL (50% C12, 30% C14, 17% C16, 3% C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Household	< 0.01		14,500.00	S
Chemical Total	< 0.01			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	5.94		816.00	U
	3.28		216,000.00	S
Total Pounds On This Commodity	9.22			
Food Processing Plant	67.88		3.00	U
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	33.21	2	5.00	A
Chemical Total	110.32	2		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	545.25	275	11,070.25	A
Almond	4,423.37	1,248	40,667.92	A
Apple	99.40	12	194.25	A
Artichoke, Globe	0.45	2	10.00	A
Asparagus	4.06	10	144.45	A
Bean, Dried	15.94	14	553.50	A
Blueberry	40.58	11	482.83	A
Cherry	1,147.18	388	4,289.09	A
Chestnut	1.22	2	20.00	A
Citrus	6.47	2	64.65	A
Corn (Forage - Fodder)	261.99	139	5,539.15	A
Corn, Grain	82.54	9	1,617.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Human Consumption	14.45	15	392.20	A
Cucumber	7.52	2	100.00	A
Grape	300.21	71	2,516.65	A
Grape, Wine	8,187.31	1,414	48,068.35	A
Landscape Maintenance	3.38			
Oat (Forage - Fodder)	1.23	4	81.00	A
Olive	144.77	48	1,098.54	A
Onion, Dry	37.77	11	473.00	A
Pastureland	1.88	1	9.50	A
Peach	140.55	43	876.51	A
Pecan	0.86	1	9.25	A
Pistachio	1.79	1	23.81	A
Plum	0.42	1	3.00	A
Pomegranate	0.42	1	12.00	A
Potato	27.34	4	462.30	A
Pumpkin	1.95	1	26.00	A
Rights Of Way	1,121.39			
	45.34	17	600.00	A
Total Pounds On This Commodity	1,166.73			
Soil Fumigation/Preplant	673.29	90	6,320.00	A
Squash, Winter	9.85	4	161.00	A
Tomato	142.82	23	1,203.25	A
Tomato, Processing	171.73	49	842.75	A
Uncultivated Ag	3.38	2	55.00	A
Uncultivated Non-Ag	9.02	1	80.00	A
Walnut	2,705.61	661	17,655.63	A
Watermelon	644.59	140	8,499.00	A
Wheat	7.15	2	150.00	A
Wheat (Forage - Fodder)	3.15	2	56.00	A
Chemical Total	21,037.64	4,721		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	251.46	39	1,171.90	A
Almond	924.89	117	4,780.92	A
Apricot	13.80	3	126.00	A
Cherry	4.25	4	35.10	A
Corn (Forage - Fodder)	56.48	10	275.00	A
Corn, Grain	46.05	15	323.70	A
Cotton	2.82	2	40.00	A
Landscape Maintenance	9.91			
Potato	70.61	17	501.80	A
Rights Of Way	1.13			
	1.01	2	7.00	A
Total Pounds On This Commodity	2.14			
Sunflower	85.69	13	408.30	A
Walnut	154.32	30	1,246.56	A
Chemical Total	1,622.41	252		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	14.26	5	230.00	A
Almond	3.42	2	60.00	A
Cherry	9.44	4	40.00	A
Forage Hay/Silage	8.00	3	129.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	2.43	2	78.90	A
Walnut	0.93	1	9.00	A
Chemical Total	38.47	17		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	142.63	45	1,512.00	A
Almond	132.12	42	678.50	A
Bean, Dried	14.83	6	203.00	A
Cherry	2.79	2	19.00	A
Walnut	7.46	5	90.00	A
Wheat (Forage - Fodder)	2.05	2	28.00	A
Chemical Total	301.89	102		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	610.45	33	962.00	A
Cherry	116.90	27	419.87	A
Grape, Wine	365.68	54	956.80	A
Pastureland	6.84	1	5.00	A
Soil Fumigation/Preplant	7.25	1	17.00	A
Walnut	843.96	8	967.00	A
Chemical Total	1,951.08	124		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	17.72	45	1,512.00	A
Almond	16.42	42	678.50	A
Bean, Dried	1.84	6	203.00	A
Cherry	0.35	2	19.00	A
Walnut	0.93	5	90.00	A
Wheat (Forage - Fodder)	0.25	2	28.00	A
Chemical Total	37.51	102		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	178.05	42	1,120.70	A
Almond	195.20	45	1,386.64	A
Apple	695.79	270	3,303.08	A
Apricot	0.49	3	3.00	A
Asparagus	8.39	6	168.00	A
Cherry	1,331.94	394	5,415.75	A
Chestnut	4.53	1	18.00	A
Corn (Forage - Fodder)	3.70	2	73.00	A
Corn, Human Consumption	4.02	1	85.00	A
Grape, Wine	922.01	272	9,199.00	A
Nectarine	1.43	5	10.00	A
Olive	846.13	69	1,843.00	A
Peach	257.51	54	975.47	A
Pistachio	34.94	8	138.00	A
Plum	2.93	7	19.00	A
Rights Of Way	22.66	6	201.00	A
Soil Fumigation/Preplant	111.06	27	1,187.00	A
Stone Fruit	3.71	8	23.45	A
Tomato, Processing	5.86	1	93.00	A
Walnut	6,831.30	1,043	27,407.98	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	11,461.66	2,264		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	62.03	11	550.10	A
Almond	84.98	10	731.71	A
Corn (Forage - Fodder)	88.12	32	1,260.00	A
Garlic	46.48	15	806.00	A
Grape, Wine	0.55	1	3.64	A
Landscape Maintenance	0.28			
Soil Fumigation/Preplant	45.28	5	294.00	A
Tomato, Processing	45.65	7	296.33	A
Wheat	59.94	9	615.00	A
Wheat (Forage - Fodder)	105.86	34	1,372.00	A
Chemical Total	539.16	124		
ALPHA-ALKYL (SECONDARY C11-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape, Wine	5.09	1	23.00	A
Chemical Total	5.09	1		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	7.82	1	134.50	A
Chemical Total	7.82	1		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	0.74	12	540.20	A
Almond	0.64	1	116.19	A
Corn (Forage - Fodder)	0.40	1	125.00	A
Grape	3.20	8	1,005.90	A
Grape, Wine	10.83	30	2,007.20	A
Oat	0.10	3	45.00	A
Oat (Forage - Fodder)	0.57	4	335.00	A
Pastureland	0.10	1	60.00	A
Soil Fumigation/Preplant	0.20	2	185.00	A
Wheat	0.82	9	549.00	A
Chemical Total	17.59	71		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	212.82	34	1,415.20	A
Almond	416.17	61	1,549.16	A
Apricot	0.36	2	27.00	A
Cherry	29.30	9	89.50	A
Corn (Forage - Fodder)	190.00	41	1,347.00	A
Corn, Grain	41.64	2	520.00	A
Corn, Human Consumption	0.23	1	43.00	A
Grape	7.53	2	34.40	A
Grape, Wine	519.37	139	3,410.02	A
Landscape Maintenance	0.31			
Oat (Forage - Fodder)	116.96	17	831.90	A
Rights Of Way	343.61			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	11.57	2	40.00	A
Total Pounds On This Commodity	355.18			
Soil Fumigation/Preplant	49.08	25	1,025.00	A
Walnut	109.94	22	334.67	A
Watermelon	15.16	20	890.00	A
Wheat	39.50	5	470.00	A
Wheat (Forage - Fodder)	2.46	1	60.00	A
Chemical Total	2,106.02	383		
ALLETHRIN				
Walnut	0.91	3	145.00	A
Chemical Total	0.91	3		
D-TRANS ALLETHRIN				
Structural Pest Control	0.14			
Chemical Total	0.14			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Almond	6.87	10	211.64	A
Brussels Sprout	0.38	1	35.00	A
Grape, Wine	59.50	54	1,452.10	A
Rice	0.10	3	39.00	A
Rights Of Way	0.09			
Soil Fumigation/Preplant	0.26	1	3.00	A
Tomato, Processing	0.36	4	73.00	A
Walnut	26.08	22	2,780.00	A
Chemical Total	93.65	95		
ALUMINUM PHOSPHIDE				
Alfalfa	1.56	10	131.00	U
Almond	322.83	190	5,315.00	A
	20.28		181,696.00	C
	7.24	16	609.00	U
Total Pounds On This Commodity	350.34			
Apricot	22.08	2	58.00	A
Cherry	123.64	40	474.50	A
Commodity Fumigation	268.01			
Fumigation, Other	368.25			
Grape	0.07	1	6.00	U
Grape, Wine	15.90	6	168.00	A
Kiwi	0.79	4	28.00	A
Landscape Maintenance	47.85			
Pastureland	2.20	4	7.00	A
Rights Of Way	18.72			
	3.17	1	200.00	A
Total Pounds On This Commodity	21.89			
Uncultivated Non-Ag	0.27	3	0.77	K
	0.15	3	1,060.00	C
Total Pounds On This Commodity	0.42			
Vertebrate Control	33.49			
Walnut	670.50	42	1,156.10	A
	12.19	26	1,024.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	682.69			
Chemical Total	1,939.19	348		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	4.59			
Rights Of Way	9.54			
Chemical Total	14.13			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Landscape Maintenance	8.70			
Rights Of Way	99.91			
Chemical Total	108.61			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	1.65	1	15.00	A
Cherry	48.64	22	459.20	A
Walnut	322.04	95	3,069.00	A
Chemical Total	372.33	118		
AMINOPYRALID, TRIISOPROSPANOLAMINE SALT				
Landscape Maintenance	65.77			
Pastureland	2.83	1	20.00	A
Rights Of Way	851.47			
Total Pounds On This Commodity	1,017.54	20	935.00	A
Structural Pest Control	9.07			
Uncultivated Non-Ag	5.98		28.33	A
Chemical Total	1,101.18	21		
4-AMINOPYRIDINE				
Structural Pest Control	0.70			
Chemical Total	0.70			
AMMONIUM NITRATE				
Alfalfa	92.11	266	10,768.25	A
Almond	247.05	443	9,635.65	A
Asparagus	0.52	10	144.45	A
Blueberry	5.24	11	482.83	A
Cherry	41.40	159	1,335.02	A
Citrus	0.83	2	64.65	A
Corn (Forage - Fodder)	119.07	141	5,584.15	A
Corn, Grain	30.48	11	2,137.70	A
Cucumber	0.97	2	100.00	A
Grape	18.61	58	1,386.29	A
Grape, Wine	644.94	236	5,919.29	A
Landscape Maintenance	0.44			
Oat (Forage - Fodder)	26.74	14	526.00	A
Olive	10.42	40	685.42	A
Pastureland	0.24	1	9.50	A
Peach	0.22	1	8.89	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pecan	0.11	1	9.25	A
Pistachio	0.23	1	23.81	A
Potato	3.53	4	462.30	A
Pumpkin	0.25	1	26.00	A
Rights Of Way	91.52			
	5.85	17	600.00	A
Total Pounds On This Commodity	97.37			
Soil Fumigation/Preplant	44.59	61	4,730.50	A
Squash, Winter	1.27	4	161.00	A
Tomato	18.43	23	1,203.25	A
Tomato, Processing	12.59	34	491.25	A
Uncultivated Ag	0.44	2	55.00	A
Uncultivated Non-Ag	1.16	1	80.00	A
Walnut	27.27	145	2,060.50	A
Wheat	19.73	7	620.00	A
Wheat (Forage - Fodder)	0.41	2	56.00	A
Chemical Total	1,466.68	1,698		
AMMONIUM PROPIONATE				
Alfalfa	6.34	1	43.00	A
Almond	1,792.84	185	9,317.54	A
Apricot	30.17	1	160.00	A
Cherry	8.49	1	45.00	A
Corn (Forage - Fodder)	1.53	1	13.00	A
Grape, Wine	87.67	4	263.00	A
Landscape Maintenance	76.79			
Rights Of Way	9.66			
Walnut	369.66	35	2,099.14	A
Chemical Total	2,383.13	228		
AMMONIUM SULFATE				
Alfalfa	4,150.83	432	17,835.51	A
Almond	14,022.27	1,455	44,002.15	A
Apple	51.76	14	162.60	A
Apricot	7.54	1	160.00	A
Asparagus	12.98	10	144.45	A
Barley	6.79	2	39.00	A
Blueberry	129.59	11	482.83	A
Cherry	1,812.34	527	5,584.75	A
Chestnut	0.97	1	14.00	A
Citrus	20.67	2	64.65	A
Corn (Forage - Fodder)	1,702.25	197	8,729.25	A
Corn, Grain	684.61	21	3,121.70	A
Corn, Human Consumption	109.82	7	343.00	A
Cucumber	24.00	2	100.00	A
Garlic	145.36	7	283.90	A
Grape	482.05	73	1,593.51	A
Grape, Wine	7,434.27	933	23,432.74	A
Landscape Maintenance	32.22			
Oat	15.94	7	325.00	A
Oat (Forage - Fodder)	285.86	68	3,939.90	A
Olive	354.52	45	949.74	A
Pastureland	6.87	2	34.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	184.53	34	458.56	A
Pear	8.66	2	33.10	A
Pecan	2.76	1	9.25	A
Pepper, Fruiting	0.27	1	1.36	A
Pistachio	85.07	3	126.41	A
Pomegranate	1.38	1	8.00	A
Potato	87.32	4	462.30	A
Pumpkin	15.24	2	56.00	A
Rights Of Way	396.77			
	257.07	39	932.42	A
Total Pounds On This Commodity	653.84			
Soil Fumigation/Preplant	2,711.37	211	11,844.08	A
Squash	1.66	1	11.00	A
Squash, Winter	31.44	4	161.00	A
Sudangrass	7.43	2	46.00	A
Tomatillo	0.08	1	0.40	A
Tomato	456.11	23	1,203.25	A
Tomato, Processing	547.52	62	1,374.75	A
Uncultivated Ag	10.80	2	55.00	A
Uncultivated Non-Ag	51.09	5	210.00	A
Walnut	5,020.57	872	20,798.24	A
Wheat	156.49	27	1,801.20	A
Wheat (Forage - Fodder)	90.01	26	990.20	A
Chemical Total	41,617.15	5,140		
AMYL ACETATE				
Almond	2.33	1	78.00	A
Chemical Total	2.33	1		
PARA-TERT-AMYLPHENOL				
Household	< 0.01		14,500.00	S
Walnut	< 0.01	1	10.00	A
Chemical Total	< 0.01	1		
ANCYMIDOL				
N-Grnhs Plants In Containers	0.01	25	7.40	A
Chemical Total	0.01	25		
AROMATIC 200				
Alfalfa	313.38	23	821.26	A
Almond	2,395.84	114	4,721.03	A
Cherry	7.60	2	11.85	A
Grape, Wine	112.38	8	244.26	A
Potato	70.85	6	314.00	A
Walnut	540.82	15	989.19	A
Chemical Total	3,440.88	168		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	< 0.01	2	50.00	A
Chemical Total	< 0.01	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apple	64.58	21	200.25	A
Blueberry	90.45	2	361.80	A
Cherry	9.50	7	41.00	A
Plum	0.50	2	2.00	A
Chemical Total	165.03	32		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apple	64.58	21	200.25	A
Blueberry	90.45	2	361.80	A
Cherry	9.50	7	41.00	A
Plum	0.50	2	2.00	A
Chemical Total	165.03	32		
AZADIRACHTIN				
Apple	4.93	31	254.26	A
Grape	0.13	1	7.50	A
Grape, Wine	2.16	7	113.50	A
N-Grnhs Plants In Containers	4.82	140	98.60	A
	0.04	1	269,000.00	U
Total Pounds On This Commodity	4.86			
N-Outdr Plants In Containers	0.25	1	5.00	A
Plum	0.04	2	2.00	A
Research Commodity	0.05	24	62,040.00	S
Structural Pest Control	< 0.01			
Vegetable	0.18	12	32.05	A
Chemical Total	12.60	219		
AZOXYSTROBIN				
Almond	5,969.00	501	30,524.92	A
Apricot	20.36	2	122.00	A
Bean, Dried	4.92	1	27.00	A
Blueberry	101.10	6	531.00	A
Cantaloupe	17.15	1	94.00	A
Cherry	239.88	40	1,372.50	A
Garlic	244.40	31	1,467.20	A
Golf Course Turf	1.75		3.50	A
Grape, Wine	29.10	11	139.16	A
Landscape Maintenance	104.38			
N-Grnhs Plants In Containers	6.11	37	21.50	A
N-Outdr Plants In Containers	28.53	15	224.39	A
N-Outdr Transplants	84.03	21	380.25	A
Onion, Dry	140.40	11	572.00	A
Peach	22.79	4	116.00	A
Pepper, Fruiting	126.29	23	1,144.14	A
Pistachio	5.47	1	30.00	A
Plum	2.08	1	10.00	A
Potato	424.20	54	2,465.40	A
Pumpkin	96.78	10	600.00	A
Research Commodity	0.03	5	13,320.00	S
Soil Fumigation/Preplant	7.04	1	67.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	3.87	1	27.00	A
Tomato	198.37	38	1,914.40	A
Tomato, Processing	1,808.17	328	17,369.85	A
Vegetable	0.31	6	16.90	A
Walnut	258.48	13	1,043.00	A
Watermelon	33.34	2	200.00	A
Chemical Total	9,978.35	1,164		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Grape, Wine	4,685.74	23	1,063.55	A
Plum	13.22	3	3.00	A
Walnut	176.21	6	54.50	A
Chemical Total	4,875.17	32		
BACILLUS PUMILUS, STRAIN QST 2808				
Cherry	0.72	1	12.00	A
Grape, Wine	1.37	4	18.00	A
Research Commodity	0.02	3	7,920.00	S
Tomato, Processing	89.91	24	998.70	A
Chemical Total	92.02	32		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	1,338.83			
Chemical Total	1,338.83			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER)				
Grape, Wine	0.19	1	20.00	A
Chemical Total	0.19	1		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Beet	8.18	14	7.57	A
Collard	1.83	2	1.69	A
Kale	19.35	19	17.92	A
Lettuce, Leaf	5.19	6	4.81	A
Spinach	5.53	7	5.12	A
Swiss Chard	9.53	11	8.82	A
Tomato, Processing	134.46	4	249.00	A
Chemical Total	184.06	63		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
N-Grnhs Plants In Containers	5.61	37	49.51	A
Public Health	2,169.19			
Chemical Total	2,174.79	37		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Public Health	14,639.24			
Chemical Total	14,639.24			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	210.06	8	236.00	A
Apple	433.79	46	420.97	A
Bean, Dried	18.23	1	27.00	A
Cherry	47.79	9	73.05	A
N-Outdr Plants In Containers	2.16	1	4.00	A
Nectarine	1.62	1	2.00	A
Peach	35.58	8	60.26	A
Plum	5.40	3	7.00	A
Stone Fruit	21.65	5	23.40	A
Walnut	111.78	7	184.00	A
Chemical Total	888.06	89		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Almond	5.15	2	84.00	A
Chemical Total	5.15	2		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Almond	240.26	19	368.65	A
Sorghum (Forage - Fodder)	3.19	1	2.50	A
Chemical Total	243.45	20		
BEAUVERIA BASSIANA STRAIN GHA				
N-Grnhs Plants In Containers	3.80	7	5.34	A
Chemical Total	3.80	7		
BENSULIDE				
Landscape Maintenance	12.02			
Chemical Total	12.02			
BENTAZON, SODIUM SALT				
Bean, Dried	37.30	2	68.00	A
Chemical Total	37.30	2		
BENZOIC ACID				
Alfalfa	86.79	328	12,668.20	A
Almond	116.98	508	14,294.11	A
Asparagus	1.57	12	217.75	A
Barley (Forage - Fodder)	0.26	1	49.00	A
Bean, Dried	7.30	28	1,328.00	A
Blueberry	7.09	18	955.43	A
Brussels Sprout	0.20	1	35.00	A
Cherry	14.06	115	1,149.41	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Citrus	0.35	2	43.10	A
Corn (Forage - Fodder)	38.06	136	5,150.30	A
Corn, Grain	31.18	26	2,596.70	A
Cucumber	1.64	7	295.00	A
Forage Hay/Silage	1.62	3	105.00	A
Garlic	4.35	4	286.83	A
Grape	12.76	53	1,352.27	A
Grape, Wine	30.32	345	6,429.76	A
Landscape Maintenance	0.06			
Oat (Forage - Fodder)	10.44	28	2,086.00	A
Olive	9.68	42	763.23	A
Pasture (Forage - Fodder)	0.50	2	62.00	A
Pastureland	0.21	2	14.50	A
Peach	1.09	4	36.67	A
Pecan	0.07	1	9.25	A
Pistachio	0.39	2	48.81	A
Potato	3.77	4	462.30	A
Public Health	22.66			
Pumpkin	0.15	1	26.00	A
Rice	1.79	22	350.00	A
Rights Of Way	10.80	23	878.00	A
	0.07			
Total Pounds On This Commodity	10.87			
Ryegrass	0.22	2	38.40	A
Safflower	0.14	1	13.00	A
Soil Fumigation/Preplant	102.95	117	8,572.62	A
Sorghum/Milo	3.59	3	631.00	A
Sudangrass	1.61	7	285.00	A
Tomato	5.26	16	746.45	A
Tomato, Processing	1.78	2	82.10	A
Uncultivated Non-Ag	5.43	3	178.33	A
Walnut	33.65	123	3,076.28	A
Wheat	16.16	61	3,138.90	A
Wheat (Forage - Fodder)	2.19	9	247.50	A
Chemical Total	589.22	2,062		
N6-BENZYL ADENINE				
Apple	106.30	74	1,746.80	A
N-Grnhs Plants In Containers	0.06	10	1.05	A
	< 0.01	3	70.00	S
Total Pounds On This Commodity	0.06			
Chemical Total	106.36	87		
ORTHO-BENZYL-PARA-CHLOROPHENOL				
Household	< 0.01		14,500.00	S
Chemical Total	< 0.01			
BETA-CONGLUTIN				
Grape, Wine	382.72	20	1,158.90	A
Chemical Total	382.72	20		
BIFENAZATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	7,665.98	228	10,367.09	A
Apple	163.01	14	314.00	A
Cherry	2,499.18	222	4,896.95	A
Grape	133.14	6	266.33	A
Grape, Wine	9,538.43	538	19,712.84	A
Hops	2.34	2	6.25	A
Landscape Maintenance	0.70			
Melon	0.36	2	0.72	A
N-Grnhs Plants In Containers	9.14	34	18.93	A
N-Outdr Plants In Containers	52.18	13	177.50	A
N-Outdr Transplants	168.50	22	337.00	A
Peach	94.27	5	211.90	A
Pepper, Fruiting	0.68	1	1.36	A
Pumpkin	8.57	1	55.00	A
Soil Fumigation/Preplant	16.52	1	33.04	A
Strawberry	4.50	3	12.00	A
Tomatillo	0.20	1	0.40	A
Walnut	8,737.69	371	13,322.43	A
Watermelon	405.66	30	815.61	A
Chemical Total	29,501.07	1,494		

BIFENTHRIN

Almond	6,169.88	739	37,969.42	A
Bean, Dried	124.52	41	1,679.00	A
Bean, Succulent	8.31	2	83.00	A
Cabbage	11.52	3	115.00	A
Cantaloupe	15.34	4	153.00	A
Corn (Forage - Fodder)	81.18	12	864.20	A
Corn, Grain	22.83	5	327.00	A
Corn, Human Consumption	262.92	136	3,912.60	A
Cucumber	9.13	3	92.20	A
Eggplant	1.57	1	20.00	A
Grape, Wine	9.56	8	121.00	A
Landscape Maintenance	8.03			
Lettuce, Leaf	0.02	2	0.20	A
Melon	0.44	4	5.52	A
N-Grnhs Plants In Containers	4.55	54	35.42	A
N-Outdr Plants In Containers	5.72	5	78.70	A
Pear	4.23	1	27.00	A
Pepper, Fruiting	32.52	8	357.10	A
Pistachio	10.77	4	69.00	A
Potato	49.50	6	499.00	A
Pumpkin	169.83	48	1,833.43	A
Regulatory Pest Control	5.34			
Research Commodity	0.02	5	12,495.00	S
Soil Fumigation/Preplant	5.21	1	67.50	A
Squash	74.64	20	821.00	A
Squash, Summer	5.76	1	72.00	A
Squash, Winter	12.62	3	146.00	A
Structural Pest Control	4,018.68			
Tomato	78.99	42	1,226.65	A
Tomato, Processing	1,135.99	285	13,448.97	A
Walnut	4,673.57	829	32,624.04	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	45.15	13	518.76	A
Chemical Total	17,058.33	2,285		

**N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE,
ALKYL DERIVED FROM TALLOW FATTY ACIDS**

Alfalfa	394.65	280	13,808.44	A
Almond	4,762.22	1,253	51,604.00	A
Apple	129.01	44	1,073.27	A
Apricot	43.53	7	672.44	A
Bean, Dried	68.98	43	1,502.10	A
Bean, Succulent	1.19	2	83.00	A
Blueberry	1.74	8	222.00	A
Cabbage	0.44	1	45.00	A
Cantaloupe	32.46	9	608.00	A
Cherry	2,519.85	1,157	23,835.58	A
Corn (Forage - Fodder)	222.43	131	5,519.40	A
Corn, Grain	22.09	42	1,370.77	A
Corn, Human Consumption	3.64	1	51.00	A
Forage Hay/Silage	5.56	19	440.65	A
Garlic	4.63	8	275.90	A
Grape	37.87	19	432.82	A
Grape, Wine	1,619.13	490	18,402.34	A
Nectarine	1.43	3	8.00	A
Oat	0.32	1	56.00	A
Oat (Forage - Fodder)	0.07	1	6.50	A
Olive	22.32	61	1,431.50	A
Peach	141.00	91	1,985.49	A
Pear	4.56	1	28.00	A
Pepper, Fruiting	4.55	4	162.00	A
Pistachio	7.18	3	95.60	A
Potato	15.69	9	469.50	A
Pumpkin	1.22	2	97.00	A
Rights Of Way	21.08			
	9.35	10	260.00	A
Total Pounds On This Commodity	30.43			
Safflower	0.36	2	23.00	A
Soil Fumigation/Preplant	101.45	148	4,894.00	A
Sunflower	1.06	2	97.00	A
Tomato	0.43	2	35.69	A
Tomato, Processing	54.59	47	2,316.15	A
Walnut	3,521.24	751	28,891.43	A
Watermelon	37.89	12	704.00	A
Wheat	9.41	16	865.40	A
Chemical Total	13,824.60	4,680		

**N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY
(OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE**

Apple	1,216.89	4	83.00	A
Cherry	23,980.81	85	1,585.30	A
Oat (Forage - Fodder)	29.14	9	476.00	A
Tomato, Processing	10.64	3	86.90	A
Chemical Total	25,237.48	101		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BISPYRIBAC-SODIUM				
Rice	15.69	41	1,234.70	A
Chemical Total	15.69	41		
BORAX				
Rights Of Way	1,471.00			
Structural Pest Control	3.57			
Chemical Total	1,474.57			
BORIC ACID				
Animal Premise	2,880.00		481,264.00	S
Landscape Maintenance	6.30			
Regulatory Pest Control	2.97			
Structural Pest Control	23,387.63			
Chemical Total	26,276.90			
BOSCALID				
Almond	2,447.44	255	12,709.25	A
Apricot	69.65	8	356.00	A
Carrot	16.80	2	133.30	A
Cherry	844.93	254	4,383.23	A
Cucumber	26.84	2	92.10	A
Grape	135.23	6	395.70	A
Grape, Wine	3,003.77	304	15,361.16	A
N-Grnhs Plants In Containers	1.74	30	10.98	A
N-Grnhs Transplants	123.55	9	259.00	A
N-Outdr Plants In Containers	30.67	26	96.81	A
N-Outdr Transplants	77.07	15	212.75	A
Nectarine	4.85	6	25.00	A
Peach	68.36	20	358.00	A
Pistachio	13.58	4	69.00	A
Plum	0.82	3	5.00	A
Potato	282.26	16	707.80	A
Research Commodity	0.05	4	10,620.00	S
Soil Fumigation/Preplant	2.81	1	17.00	A
Strawberry	0.50	1	2.00	A
Tomato	43.75	2	80.00	A
Walnut	1,277.25	145	6,785.30	A
Watermelon	281.41	17	1,056.00	A
Chemical Total	8,753.32	1,130		
BRODIFACOUM				
Pistachio	< 0.01		10.00	A
Structural Pest Control	0.04			
Vertebrate Control	< 0.01			
Chemical Total	0.05			
BROMACIL				
Rights Of Way	252.00	2	90.00	A
	112.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	364.00			
Walnut	2.64	3	65.28	A
Chemical Total	366.64	5		
BROMADIOLONE				
Regulatory Pest Control	0.01			
Structural Pest Control	0.56			
Vertebrate Control	< 0.01			
Chemical Total	0.57			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.10			
Vertebrate Control	< 0.01			
Chemical Total	0.10			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	3,227.26		295.00	U
	216.80		5.00	A
Total Pounds On This Commodity	3,444.07			
Chemical Total	3,444.07			
BROMOXYNIL HEPTANOATE				
Alfalfa	152.00	25	895.00	A
Corn (Forage - Fodder)	36.75	6	213.80	A
Corn, Grain	20.65	1	120.00	A
Forage Hay/Silage	20.65	2	60.00	A
Garlic	235.01	13	683.10	A
Onion, Dry	112.49	16	734.00	A
Sudangrass	68.35	3	265.00	A
Chemical Total	645.90	66		
BROMOXYNIL OCTANOATE				
Alfalfa	397.21	44	1,566.10	A
Corn (Forage - Fodder)	59.87	8	274.80	A
Corn, Grain	21.41	1	120.00	A
Forage Hay/Silage	21.41	2	60.00	A
Garlic	243.72	13	683.10	A
Onion, Dry	149.40	20	979.00	A
Sudangrass	70.89	3	265.00	A
Chemical Total	963.90	91		
BUPROFEZIN				
Grape, Wine	228.80	1	435.80	A
Olive	53.28	2	29.00	A
Walnut	5,558.01	52	3,049.22	A
Chemical Total	5,840.09	55		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Apple	211.02	4	24.38	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Succulent	311.59	4	72.00	A
Squash	216.38	2	50.00	A
Walnut	3,446.44	18	416.56	A
Chemical Total	4,185.43	28		
2-BUTOXYETHANOL				
Almond	52.68	37	2,874.35	A
Apple	450.57	71	2,233.32	A
Apricot	2.76	1	160.00	A
Cantaloupe	1.62	1	94.00	A
Cherry	74.35	18	325.50	A
Walnut	20.11	13	576.10	A
Chemical Total	602.09	141		
BUTYL ALCOHOL				
Alfalfa	211.72	176	7,205.10	A
Almond	1,535.43	827	27,168.47	A
Apple	0.25	1	4.82	A
Apricot	4.41	4	112.00	A
Asparagus	30.93	2	125.00	A
Barley (Forage - Fodder)	0.51	1	49.00	A
Bean, Dried	5.95	7	397.00	A
Blueberry	67.49	12	833.93	A
Cantaloupe	2.37	4	38.26	A
Cherry	111.10	129	1,593.01	A
Citrus	5.54	2	64.65	A
Corn (Forage - Fodder)	115.40	128	5,031.95	A
Corn, Grain	21.18	13	932.38	A
Corn, Human Consumption	1.03	1	25.00	A
Cucumber	7.52	8	307.60	A
Forage Hay/Silage	1.20	2	105.00	A
Grape	6.09	10	72.30	A
Grape, Wine	123.28	50	1,862.89	A
Herb, Spice	0.52	3	50.55	A
Landscape Maintenance	3.49			
Nectarine	0.41	2	10.00	A
Oat	0.66	2	32.00	A
Oat (Forage - Fodder)	42.46	45	2,570.00	A
Olive	11.66	10	281.96	A
Pastureland	0.05	1	5.00	A
Peach	7.67	3	111.00	A
Persimmon	1.86	1	31.00	A
Plum	0.08	1	2.00	A
Potato	17.57	32	1,696.40	A
Public Health	48.11			
Pumpkin	23.13	15	546.00	A
Rights Of Way	36.80	6	285.00	A
	27.49			
Total Pounds On This Commodity	64.29			
Rosemary	0.62	1	30.00	A
Ryegrass	0.79	2	38.40	A
Soil Fumigation/Preplant	11.46	7	400.00	A
Sorghum/Milo	4.08	1	230.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sudangrass	16.56	10	550.00	A
Tomato	22.88	18	860.00	A
Tomato, Processing	31.41	40	1,947.00	A
Uncultivated Non-Ag	2.19		2.66	A
Walnut	213.52	86	2,355.07	A
Water (Industrial)	0.08		0.25	A
Wheat	111.64	123	4,799.20	A
Wheat (Forage - Fodder)	8.62	7	399.00	A
Chemical Total	2,897.20	1,793		
BUTYL LACTATE				
Alfalfa	63.02	36	990.00	A
Almond	238.73	72	1,417.44	A
Blueberry	74.59	11	819.86	A
Cherry	67.01	3	50.00	A
Corn (Forage - Fodder)	35.15	6	772.00	A
Grape, Wine	2.27	1	25.00	A
Landscape Maintenance	0.92			
Olive	10.94	6	99.07	A
Peach	5.40	5	85.00	A
Rights Of Way	4.05	4	44.50	A
Squash, Winter	3.58	1	66.00	A
Walnut	348.33	49	1,604.00	A
Chemical Total	853.99	194		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Almond	316.77	18	787.90	A
Apple	32.24	1	50.00	A
Cherry	724.02	25	356.00	A
Grape, Wine	66.10	5	117.50	A
Chemical Total	1,139.13	49		
CALCIUM CHLORIDE				
Alfalfa	89.50	169	6,501.25	A
Almond	55.03	50	1,421.50	A
Bean, Dried	49.77	62	3,134.00	A
Bean, Succulent	3.16	3	48.00	A
Blueberry	14.85	10	388.80	A
Brussels Sprout	11.04	3	105.00	A
Cherry	22.76	8	424.00	A
Grape, Wine	31.17	16	377.62	A
Olive	22.02	9	197.00	A
Rice	2.72	10	248.00	A
Rights Of Way	1.64	2	130.00	A
Sorghum/Milo	0.95	1	60.00	A
Tomato	2.09	1	53.33	A
Tomato, Processing	60.18	55	1,927.16	A
Walnut	42.13	19	695.53	A
Chemical Total	409.02	418		
CALCIUM HYDROXIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	15,677.38	34	774.50	A
Olive	82,559.50	60	3,629.70	A
Walnut	3,262.50	3	145.00	A
Chemical Total	101,499.38	97		
CALCIUM HYPOCHLORITE				
Ditch Bank	366.52		3.00	U
Water (Industrial)	8.16		48.00	U
Chemical Total	374.68			
CANOLA OIL				
Alfalfa	3.66	19	862.20	A
Almond	7.04	31	1,003.96	A
Corn (Forage - Fodder)	1.57	5	377.00	A
Oat (Forage - Fodder)	0.33	2	78.90	A
Soil Fumigation/Preplant	0.05	1	11.00	A
Walnut	0.49	6	117.91	A
Chemical Total	13.12	64		
CAPRIC ACID				
Cherry	3.77	1	0.35	A
Grape, Wine	25.19	2	72.10	A
Peach	4.32	1	0.40	A
Tomato	0.67	1	0.69	A
Walnut	138.97	14	49.36	A
Chemical Total	172.92	19		
CAPRYLIC ACID				
Cherry	5.53	1	0.35	A
Grape, Wine	37.00	2	72.10	A
Peach	6.34	1	0.40	A
Tomato	0.99	1	0.69	A
Walnut	204.11	14	49.36	A
Chemical Total	253.98	19		
CAPSICUM OLEORESIN				
Structural Pest Control	0.02			
Chemical Total	0.02			
CAPTAN				
Almond	236.81	3	85.00	A
Grape, Wine	32.76	2	44.00	A
N-Outdr Transplants	5,105.20	106	1,844.15	A
Chemical Total	5,374.77	111		
CAPTAN, OTHER RELATED				
Almond	0.79	2	40.00	A
Grape, Wine	0.74	2	44.00	A
N-Outdr Transplants	0.37	3	5.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.90	7		
CARBARYL				
Apple	1,535.66	35	953.00	A
Grape, Wine	29.33	1	15.00	A
Landscape Maintenance	0.20			
Melon	6.62	3	6.62	A
Olive	1,284.35	11	372.00	A
Pepper, Fruiting	113.30	4	270.00	A
Pumpkin	19.56	1	20.00	A
Squash	40.00	1	40.00	A
Tomato	113.34	22	409.37	A
Tomato, Processing	1,062.32	50	1,500.63	A
Watermelon	123.72	4	171.00	A
Chemical Total	4,328.40	132		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Apple	1.06	28	274.60	A
Cherry	0.31	3	59.33	A
Plum	< 0.01	2	2.00	A
Chemical Total	1.38	33		
CARBON				
Grape, Wine	3.57	2	20.00	A
Landscape Maintenance	1.77			
Rights Of Way	40.44			
Structural Pest Control	22.84			
Chemical Total	68.62	2		
CARFENTRAZONE-ETHYL				
Alfalfa	31.51	46	1,719.90	A
Almond	93.61	180	5,051.26	A
Apple	15.28	53	559.39	A
Apricot	0.81	2	54.22	A
Barley (Forage - Fodder)	0.65	1	49.00	A
Bean, Dried	10.81	9	588.00	A
Carrot	5.42	3	212.20	A
Cherry	57.76	234	2,188.97	A
Corn (Forage - Fodder)	35.33	59	3,320.95	A
Corn, Grain	18.36	48	2,064.70	A
Corn, Human Consumption	2.31	14	205.66	A
Cotton	0.52	2	40.00	A
Cucumber	1.91	3	66.00	A
Forage Hay/Silage	20.72	46	1,629.65	A
Golf Course Turf	0.16		7.00	A
Grape	2.04	13	136.30	A
Grape, Wine	130.71	242	7,187.22	A
Landscape Maintenance	13.85			
Oat	12.52	19	1,193.00	A
Oat (Forage - Fodder)	135.23	169	9,900.90	A
Olive	5.59	13	368.57	A
Pasture (Forage - Fodder)	1.01	2	69.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	0.54	2	65.00	A
Peach	0.60	4	36.00	A
Pear	0.75	3	25.46	A
Pepper, Fruiting	2.81	5	359.00	A
Pistachio	1.06	2	48.81	A
Pomegranate	0.23	1	8.00	A
Rights Of Way	7.59	9	308.50	A
	0.65			
Total Pounds On This Commodity	8.24			
Soil Fumigation/Preplant	270.12	251	11,838.95	A
Squash	6.11	3	209.00	A
Squash, Winter	1.65	2	101.00	A
Structural Pest Control	0.03			
Sudangrass	0.36	1	30.00	A
Tomato	3.87	3	157.00	A
Tomato, Processing	7.44	3	344.00	A
Turf/Sod	0.47	1	25.00	A
Walnut	76.37	177	3,224.59	A
Wheat	54.43	65	3,530.60	A
Wheat (Forage - Fodder)	37.18	78	2,890.80	A
Chemical Total	1,068.36	1,768		
CASTOR OIL ETHOXYLATE				
Alfalfa	95.47	132	4,576.60	A
Almond	583.07	325	9,597.09	A
Apple	35.34	12	272.00	A
Bean, Dried	0.61	1	40.00	A
Cherry	373.53	132	2,432.11	A
Corn (Forage - Fodder)	17.06	23	814.80	A
Corn, Grain	2.07	2	67.00	A
Eggplant	1.02	1	20.00	A
Forage Hay/Silage	2.08	3	65.00	A
Garlic	9.44	3	261.00	A
Grape	27.77	4	191.00	A
Grape, Wine	3,161.48	566	21,785.48	A
Nectarine	1.34	3	14.00	A
Oat	6.89	7	325.00	A
Oat (Forage - Fodder)	52.91	45	2,835.00	A
Pastureland	0.52	1	25.00	A
Peach	41.11	12	202.90	A
Pumpkin	7.62	4	185.00	A
Rice	8.91	31	863.80	A
Rights Of Way	13.32	9	259.80	A
Soil Fumigation/Preplant	27.87	28	981.00	A
Squash	8.71	3	170.00	A
Tomato, Processing	5.89	19	95.53	A
Walnut	1,090.74	282	8,877.73	A
Wheat (Forage - Fodder)	6.35	10	367.00	A
Chemical Total	5,581.13	1,658		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Almond	68.63	5	108.00	A
Grape	52.92	2	113.83	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	102.16	8	202.00	A
Walnut	5.92	1	9.73	A
Chemical Total	229.63	16		
CHLORANTRANILIPROLE				
Alfalfa	476.54	241	10,645.36	A
Almond	3,053.72	692	35,474.85	A
Apple	142.43	61	1,554.42	A
Bean, Dried	77.10	50	1,616.46	A
Brussels Sprout	5.91	2	70.00	A
Cabbage	5.75	2	97.00	A
Cantaloupe	33.18	13	646.26	A
Cherry	128.48	69	1,483.50	A
Corn (Forage - Fodder)	24.02	5	389.00	A
Corn, Grain	3.19	1	49.00	A
Corn, Human Consumption	63.56	33	976.00	A
Grape	59.02	7	770.81	A
Grape, Wine	355.07	110	4,940.06	A
Landscape Maintenance	6.72			
Melon	0.78	6	8.46	A
N-Outdr Transplants	0.43	3	5.50	A
Peach	114.68	44	1,476.00	A
Pear	4.03	2	48.00	A
Pepper, Fruiting	46.02	22	1,080.17	A
Pistachio	3.06	2	35.00	A
Potato	303.25	107	4,628.15	A
Pumpkin	69.86	27	1,303.00	A
Soil Fumigation/Preplant	9.34	2	194.50	A
Squash	2.65	1	27.00	A
Structural Pest Control	5.90			
Sunflower	2.93	1	45.00	A
Tomato	92.98	38	1,532.86	A
Tomato, Processing	728.99	204	12,920.68	A
Turf/Sod	6.00	5	96.00	A
Walnut	1,993.82	584	24,120.02	A
Watermelon	26.27	25	420.26	A
Chemical Total	7,845.67	2,359		
CHLORFENAPYR				
N-Grnhs Plants In Containers	3.75	15	11.82	A
N-Outdr Plants In Containers	0.79	1	2.13	A
Structural Pest Control	463.29			
Chemical Total	467.83	16		
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	88.45			
Olive	0.18		20.00	U
Chemical Total	88.64			
CHLORINE				
Public Health	1,990.00			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,990.00			
CHLORMEQUAT CHLORIDE				
N-Grnhs Flower	0.78	5	38,200.00	S
N-Grnhs Plants In Containers	26.22	193	24.39	A
	< 0.01	1	30.00	S
Total Pounds On This Commodity	26.22			
Chemical Total	27.00	199		
5-CHLORO-2-(2,4-DICHLOROPHENOXY) PHENOL				
Structural Pest Control	6.59			
Chemical Total	6.59			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	35.62		436.00	U
	22.13		7.00	A
Total Pounds On This Commodity	57.74			
Chemical Total	57.74			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.06	8	111.38	A
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.06	8		
CHLOROPICRIN				
Almond	17,973.60	23	415.47	A
Apple	156.41	2	72.50	A
Cherry	817.74	6	136.00	A
Soil Fumigation/Preplant	117,104.16	49	989.17	A
Structural Pest Control	0.76			
Walnut	22,939.03	8	148.85	A
	315.81	2	319.00	U
Total Pounds On This Commodity	23,254.84			
Watermelon	3,666.00	1	40.00	A
Chemical Total	162,973.51	91		
CHLOROTHALONIL				
Almond	44,909.79	363	15,149.30	A
Apricot	271.61	3	90.00	A
Asparagus	880.12	4	394.30	A
Brussels Sprout	104.87	2	70.00	A
Corn, Human Consumption	2,036.83	39	1,291.40	A
Cucumber	144.24	3	96.00	A
Garlic	181.03	2	87.90	A
Golf Course Turf	30.14		3.50	A
Landscape Maintenance	612.20			
N-Grnhs Plants In Containers	54.53	45	30.58	A
	6.40	1	269,000.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	60.94			
N-Grnhs Transplants	233.71	6	156.00	A
N-Outdr Plants In Containers	1,220.84	36	805.07	A
N-Outdr Transplants	426.95	21	380.00	A
Onion, Dry	1,532.19	21	1,405.00	A
Peach	594.39	7	224.00	A
Pepper, Fruiting	84.86	1	75.00	A
Plum	30.18	1	10.00	A
Potato	3,125.17	72	3,577.50	A
Pumpkin	1,120.09	23	863.00	A
Recreation Area	36.70	1	2.50	A
Structural Pest Control	8.10			
Tomato	990.53	13	633.90	A
Tomato, Processing	41,761.36	344	19,986.71	A
Vegetable	4.32	1	4.00	A
Chemical Total	100,401.15	1,009		
CHLORPROPHAM				
Potato	89.51		100,000.00	U
Chemical Total	89.51			
CHLORPYRIFOS				
Alfalfa	434.71	21	803.70	A
Almond	692.43	7	419.70	A
Apple	452.82	7	241.00	A
Asparagus	609.26	12	672.50	A
Cherry	9.00	1	6.00	A
Corn, Human Consumption	58.25	2	62.00	A
Grape, Wine	8,123.16	67	4,329.00	A
Landscape Maintenance	0.01			
N-Outdr Transplants	0.70	1	1.50	A
Onion, Dry	1,033.94	9	609.00	A
Walnut	4,191.08	86	2,496.00	A
Chemical Total	15,605.37	213		
CHLORSULFURON				
Landscape Maintenance	2.96			
Rights Of Way	51.23			
Total Pounds On This Commodity	59.36			
Uncultivated Non-Ag	2.66		28.33	A
Chemical Total	64.98	7		
CHLORTHAL-DIMETHYL				
Soil Fumigation/Preplant	135.84	1	18.00	A
Chemical Total	135.84	1		
CHOLECALCIFEROL				
Structural Pest Control	0.50			
Chemical Total	0.50			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Cherry	102.44	16	115.64	A
Grape, Wine	67.50	3	75.00	A
Plum	3.60	1	4.00	A
Research Commodity	0.45	11	26,020.00	S
Walnut	632.99	27	706.66	A
Chemical Total	806.98	58		
CITRIC ACID				
Alfalfa	419.54	395	15,138.07	A
Almond	1,726.42	981	30,974.55	A
Apple	755.09	35	362.85	A
Apricot	15.08	1	160.00	A
Barley	0.91	2	39.00	A
Bean, Dried	141.77	68	3,337.00	A
Bean, Succulent	8.77	3	48.00	A
Blueberry	41.26	10	388.80	A
Brussels Sprout	30.67	3	105.00	A
Cherry	326.45	382	4,621.70	A
Chestnut	0.13	1	14.00	A
Corn (Forage - Fodder)	44.34	64	3,381.30	A
Corn, Grain	8.06	10	405.67	A
Corn, Human Consumption	38.04	7	343.00	A
Garlic	1.43	5	160.00	A
Grape	6.12	10	160.26	A
Grape, Wine	962.86	680	17,167.28	A
Landscape Maintenance	39.21			
Oat	2.49	8	381.00	A
Oat (Forage - Fodder)	22.88	51	3,108.00	A
Olive	69.26	14	398.55	A
Pastureland	0.12	1	25.00	A
Peach	27.31	31	301.67	A
Pear	3.69	2	33.10	A
Pepper, Fruiting	0.02	1	1.36	A
Pistachio	1.03	1	17.00	A
Pomegranate	0.18	1	8.00	A
Potato	1.23	2	93.50	A
Pumpkin	8.82	1	30.00	A
Rice	7.56	10	248.00	A
Rights Of Way	50.62			
	13.23	23	359.92	A
Total Pounds On This Commodity	63.85			
Soil Fumigation/Preplant	134.95	165	7,425.58	A
Sorghum/Milo	2.64	1	60.00	A
Squash, Winter	1.15	1	66.00	A
Sudangrass	0.99	2	46.00	A
Tomatillo	< 0.01	1	0.40	A
Tomato	5.81	1	53.33	A
Tomato, Processing	176.32	81	2,690.66	A
Uncultivated Non-Ag	5.88	4	130.00	A
Walnut	957.48	734	19,156.14	A
Watermelon	16.99	2	205.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	12.81	20	1,181.20	A
Wheat (Forage - Fodder)	10.82	25	902.20	A
Chemical Total	6,100.40	3,840		

CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL

Apricot	19.11	1	5.00	A
Research Commodity	0.72	4	10,440.00	S
Chemical Total	19.82	5		

CLETHODIM

Alfalfa	2,037.25	210	9,056.90	A
Almond	453.19	121	3,219.93	A
Bean, Dried	56.41	16	379.96	A
Blueberry	21.44	4	163.63	A
Cherry	17.40	11	134.57	A
Citrus	8.44	2	64.65	A
Corn, Grain	0.50	1	10.00	A
Cotton	24.38	5	184.00	A
Cucumber	23.03	5	174.60	A
Garlic	21.64	3	171.00	A
Grape, Wine	36.72	11	385.82	A
Hops	0.28	1	2.00	A
Landscape Maintenance	9.54			
Olive	34.64	8	277.88	A
Onion, Dry	45.68	4	309.00	A
Peach	1.18	1	8.89	A
Pepper, Fruiting	21.87	3	167.00	A
Potato	387.57	49	1,574.40	A
Pumpkin	21.57	7	167.00	A
Rights Of Way	141.20	16	637.66	A
	4.94			
Total Pounds On This Commodity	146.14			
Soil Fumigation/Preplant	764.02	101	4,647.70	A
Squash, Winter	1.58	1	12.00	A
Sunflower	21.73	5	178.10	A
Tomato	13.11	1	63.00	A
Tomato, Processing	82.52	13	279.21	A
Uncultivated Non-Ag	5.90		30.00	A
Walnut	88.81	35	705.65	A
Watermelon	26.86	3	223.23	A
Chemical Total	4,373.41	637		

CLOFENTEZINE

Almond	2,356.58	179	9,552.00	A
Cherry	576.54	85	2,293.20	A
Grape	8.31	1	32.00	A
Grape, Wine	680.63	59	2,983.25	A
Peach	7.07	4	34.00	A
Walnut	525.71	52	2,106.95	A
Chemical Total	4,154.84	380		

CLOMAZONE

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	45.50	3	91.00	A
Chemical Total	45.50	3		
CLOPYRALID, MONOETHANOLAMINE SALT				
Golf Course Turf	1.55		3.50	A
Landscape Maintenance	23.94			
Pastureland	26.17	2	158.00	A
Rights Of Way	102.85			
Chemical Total	154.50	2		
CLOTHIANIDIN				
Apple	2.19	6	22.00	A
Cotton	7.07	2	85.00	A
Grape	0.38	1	4.00	A
Grape, Wine	218.92	46	1,685.50	A
Landscape Maintenance	1.87			
Regulatory Pest Control	0.05			
Structural Pest Control	38.30			
Walnut	28.01	11	308.00	A
Chemical Total	296.78	66		
COCONUT DIETHANOLAMIDE				
Alfalfa	2.72	45	1,620.00	A
Almond	35.58	2	138.50	A
Basil, Sweet	0.05	1	33.00	A
Cherry	0.33	3	40.00	A
Grape, Wine	3.08	9	305.40	A
Structural Pest Control	1.10			
Tomato, Processing	0.06	2	37.00	A
Walnut	0.52	1	63.00	A
Chemical Total	43.44	63		
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.17	250	2,694.38	A
Pear	< 0.01	1	27.00	A
Chemical Total	0.17	251		
COPPER				
Apple		1	21.60	A
Chemical Total	< 0.01	1		
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.07			
Chemical Total	0.07			
COPPER CARBONATE, BASIC				
Rights Of Way	3.81			
Chemical Total	3.81			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	49.20			
Rights Of Way	159.99			
Water Area	1,993.99		750.60	A
	6.90		1.00	U
Total Pounds On This Commodity	2,000.89			
Chemical Total	2,210.09			
COPPER ETHYLENEDIAMINE COMPLEX				
Water Area	83.01		30.00	A
Chemical Total	83.01			
COPPER HYDROXIDE				
Almond	27,855.82	238	10,340.19	A
Apricot	516.48	1	160.00	A
Blueberry	116.63	1	180.90	A
Cherry	9,340.74	95	1,828.04	A
Grape	948.64	23	616.00	A
Grape, Wine	10,467.61	502	21,118.26	A
Landscape Maintenance	1.73			
N-Grnhs Transplants	381.12	22	468.00	A
N-Outdr Plants In Containers	196.34	19	263.18	A
N-Outdr Transplants	142.56	7	169.00	A
Nectarine	130.65	3	14.00	A
Olive	6,369.59	76	2,131.44	A
Onion, Dry	2,127.61	48	2,889.00	A
Peach	1,213.30	17	477.60	A
Pear	84.55	25	352.00	A
Pepper, Fruiting	321.63	7	372.20	A
Plum	1.50	1	1.00	A
Rights Of Way	97.97			
Soil Fumigation/Preplant	73.30	2	106.00	A
Tomato	13.04	7	22.00	A
Tomato, Processing	25.37	5	311.00	A
Vegetable	8.76	14	42.65	A
Walnut	176,965.30	1,300	45,116.71	A
Chemical Total	237,400.22	2,413		
COPPER OCTANOATE				
Apple	8.84	5	21.20	A
Brussels Sprout	58.37	1	35.00	A
N-Outdr Plants In Containers	161.97	19	429.19	A
Vegetable	1.62	6	16.90	A
Chemical Total	230.80	31		
COPPER OXIDE (OUS)				
Almond	9,158.86	44	2,282.00	A
Apple	15.79	4	12.00	A
Apricot	927.51	5	274.00	A
Cherry	2,517.00	38	636.60	A
Nectarine	26.01	2	4.00	A
Peach	196.77	7	46.52	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	71.32	1	17.00	A
Plum	97.32	6	15.00	A
Stone Fruit	88.27	4	19.80	A
Walnut	14,289.79	92	2,988.93	A
Chemical Total	27,388.64	203		
COPPER OXYCHLORIDE				
Almond	229.53	9	225.39	A
Blueberry	129.27	1	180.90	A
Cherry	129.86	6	91.64	A
Grape	648.52	4	172.67	A
Grape, Wine	3,342.20	166	5,241.90	A
Olive	356.38	10	297.44	A
Peach	42.88	2	45.00	A
Pear	6.43	2	27.00	A
Plum	1.67	1	1.00	A
Tomato, Processing	27.77	5	311.00	A
Walnut	3,714.95	91	2,915.10	A
Chemical Total	8,629.45	297		
COPPER SALTS OF FATTY AND ROSIN ACIDS				
N-Outdr Plants In Containers	9.71	1	4.00	A
Chemical Total	9.71	1		
COPPER SULFATE (BASIC)				
Almond	15,792.54	114	4,391.43	A
Blueberry	270.18	1	95.00	A
Cherry	2,610.15	35	629.60	A
Grape	380.37	10	272.67	A
Grape, Wine	730.36	41	500.77	A
N-Outdr Transplants	238.65	5	126.50	A
Olive	1,396.94	7	272.70	A
Peach	8.49	2	6.00	A
Walnut	8,020.71	69	1,910.15	A
Chemical Total	29,448.39	284		
COPPER SULFATE (PENTAHYDRATE)				
Cherry	36,681.51	70	1,576.10	A
Ditch Bank	247.50		1.00	U
Grape, Wine	4.29	2	8.00	A
Landscape Maintenance	25.32			
N-Grnhs Plants In Containers	3.79	19	10.19	A
N-Outdr Plants In Containers	172.84	19	185.64	A
Olive	92,999.61	61	3,753.40	A
Rice	44.55	3	91.00	A
Walnut	9,968.28	53	2,224.50	A
Water Area	241.56		105.25	A
	14.85		1.00	U
	9.90		15,000.00	S
Total Pounds On This Commodity	266.31			
Chemical Total	140,414.01	227		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER TRIETHANOLAMINE COMPLEX				
Water Area	93.70		30.00	A
Chemical Total	93.70			
CORN PRODUCT, HYDROLYZED				
Apple	105.96	1	94.00	A
Grape, Wine	1.08	1	34.00	A
Walnut	6,618.91	162	5,091.60	A
Chemical Total	6,725.95	164		
CORN STEEP LIQUOR				
Olive	483.43	1	100.00	A
Walnut	70,968.83	577	16,660.39	A
Chemical Total	71,452.27	578		
CORN SYRUP				
Alfalfa	192.37	22	637.70	A
Almond	251.44	29	711.49	A
Cherry	2.49	1	10.00	A
Corn (Forage - Fodder)	14.22	2	61.00	A
Grape	1.63	1	8.40	A
Rights Of Way	3.11	1	20.00	A
Soil Fumigation/Preplant	2.56	1	11.00	A
Walnut	43.65	8	133.75	A
Chemical Total	511.46	65		
COTTONSEED OIL				
Grape, Wine	14.57	8	103.00	A
Walnut	60.61	2	34.00	A
Chemical Total	75.19	10		
COUMAFURYL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CRYOLITE				
Pumpkin	1,795.20	3	190.50	A
Chemical Total	1,795.20	3		
CYANTRANILIPROLE				
Almond	189.86	49	1,754.60	A
Apple	46.38	17	439.40	A
N-Grnhs Plants In Containers	8.31	31	27.79	A
Pear	2.84	1	27.00	A
Pumpkin	29.67	8	344.00	A
Squash, Winter	4.57	1	66.00	A
Tomato	27.20	5	225.00	A
Tomato, Processing	19.92	5	212.00	A
Walnut	33.53	14	333.44	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	80.66	12	786.00	A
Chemical Total	442.93	143		
CYANURIC ACID				
Grape, Wine	235.00	2	235.00	A
Chemical Total	235.00	2		
CYAZOFAMID				
Cucumber	2.37	1	33.00	A
Landscape Maintenance	4.51			
Vegetable	0.99	11	37.50	A
Chemical Total	7.87	12		
CYCLANILIDE				
Cotton	12.75	9	179.00	A
Chemical Total	12.75	9		
CYFLUFENAMID				
Grape	18.04	8	782.61	A
Grape, Wine	264.11	298	11,200.94	A
N-Grnhs Plants In Containers	2.89	13	19.13	A
Pepper, Fruiting	0.57	1	25.00	A
Pumpkin	32.63	27	1,428.50	A
Squash	22.29	22	967.00	A
Squash, Summer	1.66	1	72.00	A
Squash, Winter	1.84	2	80.00	A
Watermelon	51.12	34	2,216.00	A
Chemical Total	395.15	406		
CYFLUMETOFEN				
Almond	527.50	41	2,888.50	A
Apple	40.21	15	249.82	A
Grape, Wine	564.87	107	3,104.44	A
N-Grnhs Plants In Containers	6.03	19	29.61	A
	0.31	1	269,000.00	U
Total Pounds On This Commodity	6.34			
Walnut	285.06	43	1,560.14	A
Chemical Total	1,423.97	226		
CYFLUTHRIN				
Almond	19.95	5	440.00	A
N-Grnhs Plants In Containers	1.18	29	19.63	A
N-Outdr Plants In Containers	1.42	14	43.51	A
Regulatory Pest Control	0.33			
Structural Pest Control	278.13			
Chemical Total	301.02	48		
BETA-CYFLUTHRIN				
Alfalfa	15.87	16	675.30	A
Apple	11.62	23	484.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	6.66	7	284.00	A
Grape, Wine	50.38	41	1,543.00	A
Landscape Maintenance	0.98			
N-Outdr Plants In Containers	< 0.01	1	1.00	A
Peach	2.29	4	106.00	A
Potato	24.31	27	1,090.60	A
Regulatory Pest Control	0.01			
Rights Of Way	0.02			
Structural Pest Control	1,140.05			
Tomato	2.60	2	80.00	A
Tomato, Processing	21.79	24	841.00	A
Uncultivated Non-Ag	0.01	2	201,000.00	S
	< 0.01	2	0.33	A
Total Pounds On This Commodity	0.02			
Walnut	13.67	25	617.00	A
Chemical Total	1,290.26	174		
CYHALOFOP-BUTYL				
Rice	125.27	13	361.00	A
Chemical Total	125.27	13		
CYMOXANIL				
N-Grnhs Transplants	17.38	6	139.00	A
Chemical Total	17.38	6		
CYPERMETHRIN				
Cherry	8.87	10	193.00	A
Structural Pest Control	427.66			
Chemical Total	436.53	10		
(S)-CYPERMETHRIN				
Alfalfa	11.43	4	232.00	A
Almond	46.61	74	2,590.94	A
Bean, Dried	52.60	22	1,078.00	A
Blueberry	28.27	13	569.00	A
Brussels Sprout	6.96	4	140.00	A
Cantaloupe	3.00	3	60.25	A
Cherry	335.23	306	7,053.77	A
Corn, Human Consumption	284.74	171	5,876.90	A
Grape, Wine	2.55	3	51.00	A
Pepper, Fruiting	35.64	16	854.67	A
Potato	17.26	7	347.00	A
Safflower	10.13	4	204.00	A
Soil Fumigation/Preplant	46.58	17	938.00	A
Structural Pest Control	< 0.01			
Tomato	18.73	20	866.65	A
Tomato, Processing	305.83	137	8,581.23	A
Walnut	6.96	11	223.00	A
Chemical Total	1,212.52	812		
CYPRODINIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	4,548.64	625	24,579.18	A
Apple	14.51	18	413.00	A
Apricot	59.06	6	252.00	A
Blueberry	172.97	8	675.93	A
Grape	124.01	14	964.92	A
Grape, Wine	2,178.07	312	12,967.49	A
N-Grnhs Plants In Containers	4.38	28	16.92	A
N-Grnhs Transplants	45.28	6	138.50	A
N-Outdr Flower	0.80	2	1.00	A
N-Outdr Transplants	87.77	17	267.50	A
Nectarine	2.34	2	10.00	A
Peach	47.72	9	203.00	A
Pistachio	3.48	2	27.00	A
Plum	0.47	1	2.00	A
Rosemary	7.03	1	25.00	A
Vegetable	4.06	11	23.55	A
Chemical Total	7,300.59	1,062		
CYROMAZINE				
N-Grnhs Plants In Containers	57.87	127	160.78	A
N-Outdr Plants In Containers	6.29	10	2.70	A
Chemical Total	64.16	137		
2,4-D				
Almond	354.05	9	816.03	A
Cherry	3.52	1	8.10	A
Landscape Maintenance	0.51			
Soil Fumigation/Preplant	79.70	5	294.00	A
Structural Pest Control	< 0.01			
Chemical Total	437.78	15		
2,4-D, DIETHANOLAMINE SALT				
Almond	498.14	73	1,364.03	A
Cherry	79.87	23	189.68	A
Corn, Grain	52.92	5	76.50	A
Peach	43.71	11	100.36	A
Walnut	307.66	58	948.12	A
Chemical Total	982.30	170		
2,4-D, DIMETHYLAMINE SALT				
Almond	6,140.20	221	5,308.48	A
Apricot	17.44	1	32.00	A
Asparagus	138.93	2	125.00	A
Barley	99.85	2	39.00	A
Cherry	722.28	72	583.18	A
Corn (Forage - Fodder)	83.74	2	73.80	A
Corn, Grain	180.32	17	277.45	A
Corn, Human Consumption	24.10	1	85.00	A
Forage Hay/Silage	227.11	6	220.00	A
Grape, Wine	3,708.22	158	6,091.22	A
Landscape Maintenance	22.09			
Oat	672.40	20	1,253.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	1,086.94	55	2,401.00	A
Pasture (Forage - Fodder)	109.87	4	131.00	A
Pastureland	32.33	3	28.00	A
Peach	89.03	11	100.36	A
Rights Of Way	2,646.39	30	1,512.30	A
	9.45			
Total Pounds On This Commodity	2,655.85			
Soil Fumigation/Preplant	3,473.71	64	2,996.80	A
Sorghum/Milo	18.00	1	64.00	A
Sudangrass	131.57	3	76.00	A
Uncultivated Non-Ag	715.98	5	350.00	A
Walnut	1,571.55	97	1,858.70	A
Water Area	2,436.04		317.35	A
Wheat	2,418.17	81	2,921.10	A
Wheat (Forage - Fodder)	977.15	48	1,522.60	A
Chemical Total	27,752.88	904		
2,4-D, 2-ETHYLHEXYL ESTER				
Golf Course Turf	3.15		7.00	A
Landscape Maintenance	220.18			
Rights Of Way	14.33			
Structural Pest Control	0.63			
Chemical Total	238.29			
2,4-D, ISOOCTYL ESTER				
Walnut	4.72	3	65.28	A
Chemical Total	4.72	3		
2,4-D, TRIISOPROPANOLAMINE SALT				
Asparagus	215.32	2	125.00	A
Landscape Maintenance	26.54			
Chemical Total	241.86	2		
DAMINOZIDE				
N-Grnhs Flower	0.64	1	3,500.00	S
N-Grnhs Plants In Containers	181.74	284	29.21	A
	4.14	5	12,900.00	S
Total Pounds On This Commodity	185.88			
Regulatory Pest Control	0.11			
Chemical Total	186.62	290		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	2,849.95	102	3,603.74	A
Chemical Total	2,849.95	102		
DDVP				
Commodity Fumigation	11.71			
Dairy Equipment	27.63	1	1.00	A
Structural Pest Control	24.08			
Chemical Total	63.42	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP, OTHER RELATED				
Commodity Fumigation	0.62			
Structural Pest Control	0.52			
Chemical Total	1.13			
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Alfalfa	1.42	4	122.00	A
Almond	65.11	46	1,460.72	A
Corn, Human Consumption	4.18	5	178.00	A
Soil Fumigation/Preplant	94.72	74	4,203.30	A
Walnut	6.77	7	85.50	A
Chemical Total	172.21	136		
DELTAMETHRIN				
Landscape Maintenance	0.03			
Public Health	4.30			
Regulatory Pest Control	< 0.01			
Structural Pest Control	218.21			
Chemical Total	222.54			
DELTAMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIATOMACEOUS EARTH				
Grape, Wine	1,700.00	1	100.00	A
Structural Pest Control	46.86			
Chemical Total	1,746.86	1		
DIAZINON				
Almond	115.10	2	58.00	A
Apple	1,769.40	32	882.70	A
Cherry	104.00	3	52.00	A
Melon	21.17	6	9.81	A
N-Outdr Plants In Containers	1.94	3	2.00	A
Peach	140.89	2	71.00	A
Pear	54.00	1	27.00	A
Structural Pest Control	0.07			
Watermelon	22.56	17	7.75	A
Chemical Total	2,229.13	66		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Industrial Processing Water	199.86		2.00	A
Water (Industrial)	308.30		4.00	A
	23.23		192.00	U
Total Pounds On This Commodity	331.53			
Chemical Total	531.39			
DICAMBA				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Golf Course Turf	0.20		7.00	A
Landscape Maintenance	18.13			
Rights Of Way	0.87			
Structural Pest Control	0.04			
Chemical Total	19.25			
DICAMBA, DIMETHYLAMINE SALT				
Corn (Forage - Fodder)	145.43	3	489.00	A
Corn, Grain	305.29	13	1,013.00	A
Forage Hay/Silage	33.89	4	197.00	A
Landscape Maintenance	2.83			
Oat (Forage - Fodder)	138.15	15	917.00	A
Chemical Total	625.60	35		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	184.70	20	778.60	A
Chemical Total	184.70	20		
DICHOLOBENIL				
Rights Of Way	5,877.60			
Chemical Total	5,877.60			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	153.17		290.00	U
			5.00	A
Total Pounds On This Commodity	268.77			
Chemical Total	268.77			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	84.27		290.00	U
	63.60		5.00	A
Total Pounds On This Commodity	147.87			
Chemical Total	147.87			
1,3-DICHLOROPROPENE				
Almond	209,215.64	38	631.05	A
Apple	6,313.72	2	19.03	A
Blueberry	51,663.10	1	158.00	A
Carrot	24,797.10	4	166.84	A
Cherry	12,652.31	2	38.19	A
Grape	22,770.80	1	68.60	A
Grape, Wine	61,928.34	6	189.20	A
Peach	9,522.10	2	29.60	A
Potato	57,429.87	10	322.00	A
Soil Fumigation/Preplant	108,391.55	18	327.85	A
Walnut	152,886.02	19	462.22	A
Chemical Total	717,570.56	103		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Animal Premise	2.57		1,272,000.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	11.60	14	7.30	A
Structural Pest Control	0.57			
Chemical Total	14.74	14		
DIENOCHLOR				
Melon	0.06	1	0.34	A
Chemical Total	0.06	1		
DIETHYLENE GLYCOL				
Alfalfa	361.15	151	7,707.40	A
Almond	832.09	226	12,959.47	A
Apricot	32.23	5	254.00	A
Asparagus	29.28	7	728.50	A
Bean, Dried	10.42	8	535.00	A
Cabbage	0.48	3	135.00	A
Cantaloupe	19.98	1	138.00	A
Cherry	150.87	142	3,483.73	A
Corn (Forage - Fodder)	190.24	66	3,235.50	A
Corn, Grain	211.48	37	1,934.10	A
Corn, Human Consumption	1,275.44	181	6,913.66	A
Cotton	13.40	11	336.00	A
Cucumber	6.13	6	168.00	A
Forage Hay/Silage	7.82	10	269.00	A
Garlic	25.26	22	807.30	A
Grape	17.37	1	32.00	A
Grape, Wine	1,468.06	638	21,640.12	A
Hops	0.38	4	12.50	A
Landscape Maintenance	0.06			
Oat (Forage - Fodder)	4.72	8	327.40	A
Olive	65.26	20	792.34	A
Onion, Dry	22.43	18	956.00	A
Peach	10.70	13	300.67	A
Pear	0.22	3	48.36	A
Pepper, Fruiting	13.50	10	464.54	A
Potato	38.02	41	1,666.50	A
Pumpkin	26.19	13	563.00	A
Rights Of Way	200.80	17	497.50	A
	126.54			
Total Pounds On This Commodity	327.34			
Soil Fumigation/Preplant	384.04	110	4,563.90	A
Sorghum/Milo	3.70	3	158.00	A
Squash	6.02	3	166.00	A
Sunflower	348.67	12	401.40	A
Tomato	10.85	10	450.00	A
Tomato, Processing	283.14	115	5,714.75	A
Uncultivated Non-Ag	5.20	3	90.00	A
Walnut	698.57	238	7,497.98	A
Wheat	701.48	76	2,285.80	A
Wheat (Forage - Fodder)	1.65	1	94.00	A
Chemical Total	7,603.83	2,233		

DIFENOCONAZOLE

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	1,497.31	544	21,562.43	A
Apple	5.06	18	413.00	A
Apricot	12.75	2	122.00	A
Bean, Dried	3.08	1	27.00	A
Blueberry	12.17	3	261.93	A
Cantaloupe	10.74	1	94.00	A
Cherry	130.17	35	1,215.50	A
Grape	14.19	13	774.12	A
Grape, Wine	513.64	331	12,695.34	A
Landscape Maintenance	18.45			
N-Outdr Transplants	19.32	7	169.00	A
Peach	10.27	2	90.00	A
Pepper, Fruiting	79.11	23	1,144.14	A
Pistachio	4.64	3	57.00	A
Potato	142.46	50	1,267.75	A
Pumpkin	60.62	10	600.00	A
Research Commodity	0.02	5	13,320.00	S
Soil Fumigation/Preplant	4.41	1	67.50	A
Squash	2.42	1	27.00	A
Tomato	124.26	38	1,914.40	A
Tomato, Processing	1,101.64	313	16,864.75	A
Walnut	15.48	5	154.00	A
Watermelon	20.88	2	200.00	A
Chemical Total	3,803.10	1,408		
DIFETHIALONE				
Peach	< 0.01	1	1.00	A
Rights Of Way	< 0.01	1	25.00	A
Structural Pest Control	0.11			
Uncultivated Non-Ag	< 0.01	1	200,000.00	S
	< 0.01	1	0.01	A
Total Pounds On This Commodity	< 0.01			
Vertebrate Control	< 0.01			
Chemical Total	0.11	4		
DIFLUBENZURON				
Almond	233.24	32	1,142.29	A
N-Grnhs Flower	0.38	3	33,000.00	S
N-Grnhs Plants In Containers	6.91	29	25.97	A
	< 0.01	1	60.00	S
Total Pounds On This Commodity	6.91			
Structural Pest Control	< 0.01			
Walnut	538.35	107	3,279.30	A
Chemical Total	778.88	172		
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	8.98	6	191.00	A
Chemical Total	8.98	6		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Asparagus	75.62	2	125.00	A
Corn (Forage - Fodder)	958.69	40	2,967.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Grain	687.42	10	2,010.70	A
Corn, Human Consumption	9.44	1	25.00	A
Forage Hay/Silage	14.16	1	75.00	A
Oat (Forage - Fodder)	176.77	16	935.00	A
Soil Fumigation/Preplant	248.10	6	335.00	A
Sorghum/Milo	24.20	1	64.00	A
Sudangrass	193.47	6	255.00	A
Turf/Sod	30.25	1	25.00	A
Wheat	370.27	48	1,778.90	A
Wheat (Forage - Fodder)	18.88	2	100.00	A
Chemical Total	2,807.26	134		
DIKEGULAC SODIUM				
Landscape Maintenance	4.30			
N-Grnhs Plants In Containers	1.01	5	0.17	A
Rights Of Way	22.74			
Chemical Total	28.05	5		
DIMETHENAMID-P				
Garlic	578.35	13	659.93	A
Landscape Maintenance	0.74			
N-Outdr Plants In Containers	163.48	12	163.89	A
Onion, Dry	111.10	2	131.00	A
Potato	249.49	12	380.70	A
Soil Fumigation/Preplant	89.42	2	106.00	A
Chemical Total	1,192.58	41		
DIMETHOATE				
Alfalfa	9,827.12	541	22,896.65	A
Bean, Dried	2,507.36	138	6,139.60	A
Bean, Succulent	82.00	6	249.00	A
Brussels Sprout	52.50	3	105.00	A
Corn (Forage - Fodder)	12.95	3	92.00	A
Corn, Grain	19.59	2	53.00	A
Soil Fumigation/Preplant	9.87	1	25.00	A
Sorghum/Milo	29.99	1	60.00	A
Tomato	26.63	1	53.33	A
Tomato, Processing	1,560.97	124	4,494.34	A
Chemical Total	14,128.98	820		
DIMETHOMORPH				
N-Grnhs Plants In Containers	0.56	3	1.04	A
N-Outdr Plants In Containers	4.07	1	20.61	A
Onion, Dry	26.60	2	135.00	A
Chemical Total	31.23	6		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	94.67	328	12,668.20	A
Almond	127.62	508	14,294.11	A
Asparagus	1.71	12	217.75	A
Barley (Forage - Fodder)	0.29	1	49.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Dried	7.97	28	1,328.00	A
Blueberry	7.73	18	955.43	A
Brussels Sprout	0.22	1	35.00	A
Cherry	15.32	115	1,149.41	A
Citrus	0.38	2	43.10	A
Corn (Forage - Fodder)	41.52	136	5,150.30	A
Corn, Grain	33.98	26	2,596.70	A
Cucumber	1.79	7	295.00	A
Forage Hay/Silage	1.76	3	105.00	A
Garlic	4.74	4	286.83	A
Grape	13.95	53	1,352.27	A
Grape, Wine	33.10	345	6,429.76	A
Landscape Maintenance	0.07			
Oat (Forage - Fodder)	11.37	28	2,086.00	A
Olive	10.55	42	763.23	A
Pasture (Forage - Fodder)	0.55	2	62.00	A
Pastureland	0.23	2	14.50	A
Peach	1.19	4	36.67	A
Pecan	0.08	1	9.25	A
Pistachio	0.43	2	48.81	A
Potato	4.11	4	462.30	A
Public Health	24.68			
Pumpkin	0.16	1	26.00	A
Rice	1.94	22	350.00	A
Rights Of Way	11.77	23	878.00	A
	0.08			
Total Pounds On This Commodity	11.84			
Ryegrass	0.24	2	38.40	A
Safflower	0.15	1	13.00	A
Soil Fumigation/Preplant	112.21	117	8,572.62	A
Sorghum/Milo	3.92	3	631.00	A
Sudangrass	1.76	7	285.00	A
Tomato	5.73	16	746.45	A
Tomato, Processing	1.93	2	82.10	A
Uncultivated Non-Ag	5.91	3	178.33	A
Walnut	36.68	123	3,076.28	A
Wheat	17.63	61	3,138.90	A
Wheat (Forage - Fodder)	2.39	9	247.50	A
Chemical Total	642.50	2,062		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape, Wine	0.84	3	51.00	A
Chemical Total	0.84	3		
DIMETHYLPOLYSILOXANE				
Alfalfa	28.28	655	29,057.82	A
Almond	328.71	1,785	79,528.05	A
Apple	1.25	44	434.27	A
Apricot	5.17	22	929.66	A
Asparagus	0.96	9	853.50	A
Barley	0.02	2	39.00	A
Barley (Forage - Fodder)	< 0.01	1	49.00	A
Bean, Dried	1.66	58	2,545.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Blueberry	0.68	12	833.93	A
Cabbage	0.17	8	204.60	A
Cantaloupe	0.07	5	176.26	A
Cherry	135.30	606	8,973.15	A
Citrus	0.06	2	64.65	A
Corn (Forage - Fodder)	13.78	387	16,545.35	A
Corn, Grain	19.05	119	6,803.78	A
Corn, Human Consumption	6.79	291	8,948.16	A
Cotton	0.29	10	281.00	A
Cucumber	0.21	14	475.60	A
Forage Hay/Silage	0.33	30	952.65	A
Garlic	0.65	23	894.30	A
Grape	0.95	31	462.53	A
Grape, Wine	172.67	1,241	34,980.82	A
Herb, Spice	< 0.01	3	50.55	A
Hops	< 0.01	4	12.50	A
Landscape Maintenance	0.05			
N-Grnhs Plants In Containers	76.19	126	61.96	A
N-Outdr Flower	< 0.01	1	1.00	A
N-Outdr Transplants	67.28	12	295.50	A
Nectarine	0.27	3	12.00	A
Oat	0.13	4	273.00	A
Oat (Forage - Fodder)	0.59	66	3,488.50	A
Olive	1.16	49	1,508.00	A
Onion, Dry	35.22	30	1,613.00	A
Pastureland	< 0.01	1	5.00	A
Peach	45.53	21	619.98	A
Pepper, Fruiting	3.86	59	2,907.62	A
Persimmon	0.02	2	34.00	A
Pistachio	0.31	6	63.56	A
Plum	0.11	3	14.00	A
Potato	1.08	74	3,422.90	A
Public Health	0.49			
Pumpkin	1.33	43	1,815.00	A
Rights Of Way	4.54			
	1.76	39	1,127.50	A
Total Pounds On This Commodity	6.29			
Rosemary	< 0.01	1	30.00	A
Ryegrass	< 0.01	2	38.40	A
Safflower	0.43	4	81.00	A
Soil Fumigation/Preplant	222.94	304	12,675.10	A
Sorghum/Milo	0.12	4	388.00	A
Squash	0.16	7	217.00	A
Sudangrass	0.19	12	596.00	A
Sunflower	0.91	15	543.40	A
Tomato	0.48	27	1,197.00	A
Tomato, Processing	8.51	215	10,811.25	A
Uncultivated Ag	0.02	3	20.00	A
Uncultivated Non-Ag	0.15	4	122.66	A
Walnut	1,475.53	904	29,835.35	A
Water (Industrial)	< 0.01		0.25	A
Watermelon	< 0.01	1	30.00	A
Wheat	4.87	235	9,620.40	A
Wheat (Forage - Fodder)	0.31	22	953.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,671.60	7,661		
DIMETHYL SILICONE FLUID EMULSION				
Almond	6.47	15	1,249.00	A
Grape, Wine	18.91	108	2,757.79	A
Peach	0.17	2	50.00	A
Sod Farm (Turf)	0.35	10	316.00	A
Turf/Sod	0.23	6	157.30	A
Chemical Total	26.13	141		
DINOTEFURAN				
Grape, Wine	211.37	4	653.00	A
Landscape Maintenance	8.44			
N-Grnhs Plants In Containers	5.41	14	6.66	A
N-Outdr Plants In Containers	88.90	27	418.01	A
Pepper, Fruiting	72.49	12	552.27	A
Potato	19.26	16	293.10	A
Pumpkin	51.46	7	388.00	A
Regulatory Pest Control	2.70			
Research Commodity	0.03	4	10,080.00	S
Squash	12.08	2	69.00	A
Structural Pest Control	347.96			
Tomato, Processing	16.28	1	93.00	A
Chemical Total	836.37	87		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Water (Industrial)	57.20		3.00	A
Chemical Total	57.20			
DIOCTYL PHTHALATE				
Walnut	0.22	1	10.00	A
Chemical Total	0.22	1		
DIPHACINONE				
Almond	0.30	1	60.00	A
Cherry	< 0.01	3	64.00	A
Commodity Fumigation	0.01			
Grape, Wine	< 0.01	1	32.00	A
Landscape Maintenance	0.16			
Melon	< 0.01	4	27,840.00	S
N-Outdr Plants In Containers	0.02	4	96.00	A
Pastureland	0.01	3	1,631.00	A
Peach	< 0.01	1	1.00	A
Rights Of Way	0.27			
	0.01	4	100.00	A
Total Pounds On This Commodity	0.28			
Soil Fumigation/Preplant	< 0.01	1	16,000.00	S
Structural Pest Control	0.03			
Uncultivated Ag	0.01		1,500.00	A
Uncultivated Non-Ag	< 0.01		80.00	A
Vertebrate Control	0.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	0.01	3	150.00	A
Chemical Total	0.89	25		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	0.13			
Chemical Total	0.13			
DIPROPYLENE GLYCOL METHYL ETHER				
Alfalfa	21.88	44	2,002.80	A
Cherry	3.39	13	513.00	A
Corn (Forage - Fodder)	0.88	7	323.00	A
Walnut	2.72	2	85.00	A
Chemical Total	28.87	66		
DIQUAT DIBROMIDE				
Almond	0.07	1	2.50	A
Golf Course Turf	1.10		400.00	U
Landscape Maintenance	129.60			
N-Grnhs Plants In Containers	83.17	24	7.32	A
N-Outdr Plants In Containers	8.04	12	9.00	A
Potato	1,091.67	22	1,171.10	A
Public Health	3.95			
Rights Of Way	319.23			
Walnut	0.02	1	1.00	A
Water Area	574.30		145.25	A
	5.66		1.00	U
	1.30		26,000.00	S
Total Pounds On This Commodity	581.26			
Chemical Total	2,218.10	60		
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	1,948.15			
Chemical Total	1,948.15			
DISODIUM PHOSPHATE				
Apple	397.75	21	200.25	A
Chemical Total	397.75	21		
DITHIOPYR				
Golf Course Turf	17.99		46.00	A
Landscape Maintenance	741.89			
N-Outdr Plants In Containers	314.64	27	325.18	A
Rights Of Way	1,391.71			
	74.97	3	75.00	A
Total Pounds On This Commodity	1,466.68			
Structural Pest Control	< 0.01			
Chemical Total	2,541.20	30		
DIURON				
Alfalfa	3,696.81	61	2,315.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	55.73	3	57.00	A
Cherry	24.99	1	10.00	A
Cotton	5.52	9	179.00	A
Grape	20.80	1	26.00	A
Grape, Wine	6,267.43	213	7,007.34	A
Landscape Maintenance	87.87			
Olive	113.79	2	71.35	A
Rights Of Way	1,223.90			
	825.49	11	438.00	A
Total Pounds On This Commodity	2,049.39			
Soil Fumigation/Preplant	84.60	6	21.50	A
Walnut	450.66	23	288.34	A
Chemical Total	12,857.60	330		
E,E-8,10-DODECADIEN-1-OL				
Apple	9.13	18	460.38	A
Pear	2.45	1	20.00	A
Walnut	34.63	36	1,938.36	A
Chemical Total	46.21	55		
Z-8-DODECENOL				
Apricot	0.02	3	3.00	A
Nectarine	0.05	6	25.00	A
Peach	0.71	108	2,810.46	A
Plum	0.05	5	13.00	A
Stone Fruit	< 0.01	1	5.40	A
Chemical Total	0.84	123		
E-8-DODECENYL ACETATE				
Apricot	0.13	3	3.00	A
Nectarine	0.28	6	25.00	A
Peach	3.91	108	2,810.46	A
Plum	0.28	5	13.00	A
Stone Fruit	0.04	1	5.40	A
Chemical Total	4.63	123		
Z-8-DODECENYL ACETATE				
Apricot	1.98	3	3.00	A
Nectarine	4.29	6	25.00	A
Peach	58.32	108	2,810.46	A
Plum	4.42	5	13.00	A
Stone Fruit	0.57	1	5.40	A
Chemical Total	69.58	123		
DODECYLBENZENE SULFONIC ACID				
Alfalfa	11.78	45	1,620.00	A
Almond	0.14	1	4.00	A
Basil, Sweet	0.23	1	33.00	A
Cherry	1.42	3	40.00	A
Grape, Wine	13.33	9	305.40	A
Structural Pest Control	4.78			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	0.27	2	37.00	A
Walnut	2.24	1	63.00	A
Chemical Total	34.19	62		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	1.83	19	862.20	A
Almond	3.52	31	1,003.96	A
Corn (Forage - Fodder)	0.78	5	377.00	A
Oat (Forage - Fodder)	0.16	2	78.90	A
Soil Fumigation/Preplant	0.02	1	11.00	A
Walnut	0.24	6	117.91	A
Chemical Total	6.56	64		
DODECYL GUANIDINE HYDROCHLORIDE				
Fumigation, Other	5.31			
Chemical Total	5.31			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	8.91	38	994.70	A
Almond	18.76	57	1,626.27	A
Apple	32.52	230	2,641.20	A
Apricot	0.02	2	2.00	A
Cherry	48.08	199	3,256.85	A
Chestnut	0.24	1	18.00	A
Grape, Wine	13.49	69	1,964.60	A
Nectarine	0.07	4	8.00	A
Olive	19.85	13	645.00	A
Peach	11.16	40	779.89	A
Pistachio	1.86	8	138.00	A
Plum	0.16	7	19.00	A
Stone Fruit	0.20	8	23.45	A
Tomato, Processing	0.31	1	93.00	A
Walnut	326.95	751	22,590.29	A
Chemical Total	482.58	1,428		
DODINE				
Almond	52.00	2	40.00	A
Chemical Total	52.00	2		
EDTA				
Alfalfa	3.61	12	325.00	A
Almond	9.35	16	715.86	A
Corn (Forage - Fodder)	1.45	6	114.00	A
Grape, Wine	5.00	4	102.80	A
Pistachio	0.21	1	17.00	A
Walnut	3.74	2	49.00	A
Watermelon	3.40	2	205.00	A
Chemical Total	26.76	43		
EDTA, SODIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	0.39	3	163.00	A
Chemical Total	0.39	3		
EDTA, TETRASODIUM SALT				
Alfalfa	0.72	45	1,620.00	A
Almond	< 0.01	1	4.00	A
Basil, Sweet	0.01	1	33.00	A
Cherry	0.09	3	40.00	A
Grape, Wine	0.82	9	305.40	A
Structural Pest Control	0.29			
Tomato, Processing	0.02	2	37.00	A
Walnut	0.14	1	63.00	A
Chemical Total	2.10	62		
EMAMECTIN BENZOATE				
Almond	15.55	10	1,042.00	A
Brussels Sprout	0.95	2	70.00	A
Landscape Maintenance	0.15			
Tomato	2.81	4	224.90	A
Tomato, Processing	10.62	21	880.70	A
Walnut	0.11	1	9.00	A
Chemical Total	30.19	38		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	119.96	14	651.00	A
Almond	8,398.29	235	8,583.13	A
Apple	18.18	2	13.00	A
Artichoke, Globe	4.19	2	10.00	A
Bean, Dried	133.44	13	468.50	A
Cherry	662.54	61	602.50	A
Corn (Forage - Fodder)	148.03	31	1,086.00	A
Corn, Human Consumption	16.93	4	101.00	A
Grape	14.93	1	26.67	A
Grape, Wine	153.56	13	224.36	A
Oat (Forage - Fodder)	11.35	4	81.00	A
Soil Fumigation/Preplant	26.00	1	62.00	A
Tomato, Processing	48.77	3	69.70	A
Walnut	1,535.61	52	1,501.65	A
Chemical Total	11,291.77	436		
ENDOTHALL, DIPOTASSIUM SALT				
Rights Of Way	2,115.24			
Water Area	2,140.62		131.00	A
Chemical Total	4,255.86			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Rights Of Way	1,112.59			
Water Area	5,789.40		160.00	A
Chemical Total	6,901.98			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EPTC				
Alfalfa	26.14	1	10.00	A
Almond	1,457.65	16	478.05	A
Potato	709.75	5	116.40	A
Chemical Total	2,193.54	22		
ESBIOTHRIN				
Cherry	< 0.01	1	13.00	A
Chemical Total	< 0.01	1		
ESFENVALERATE				
Almond	658.50	281	10,224.51	A
Apple	6.24	1	100.00	A
Apricot	18.61	7	396.00	A
Cabbage	4.50	2	90.00	A
Cherry	35.21	39	618.00	A
Corn, Grain	2.45	1	49.00	A
Corn, Human Consumption	51.94	30	1,043.40	A
Garbanzo Bean	5.04	1	101.00	A
Nectarine	2.06	6	31.00	A
Peach	60.82	42	940.00	A
Pear	2.80	3	45.00	A
Plum	0.33	2	5.00	A
Potato	119.69	51	2,399.50	A
Soil Fumigation/Preplant	4.56	2	150.00	A
Squash, Winter	0.50	1	12.00	A
Structural Pest Control	38.17			
Sunflower	4.84	2	97.00	A
Tomato	4.90	4	98.29	A
Tomato, Processing	285.74	116	6,126.03	A
Vegetable	0.61	6	30.00	A
Walnut	179.26	104	3,129.26	A
Watermelon	12.52	7	251.00	A
Chemical Total	1,499.28	708		
ESSENTIAL OILS				
Walnut	0.02	1	10.00	A
Chemical Total	0.02	1		
ETHALFLURALIN				
Bean, Dried	802.50	14	640.00	A
Bean, Succulent	57.21	1	45.00	A
Cucumber	1,299.57	9	757.10	A
Soil Fumigation/Preplant	290.52	4	212.00	A
Sunflower	72.38	1	55.00	A
Chemical Total	2,522.18	29		
ETHEPHON				
Apple	37.05	7	146.00	A
Cotton	203.17	9	179.00	A
Landscape Maintenance	187.93			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	5.88	68	12.66	A
Rights Of Way	0.63			
Tomato	322.53	7	504.90	A
Tomato, Processing	4,535.97	131	7,724.05	A
Walnut	23,193.68	791	33,566.33	A
Chemical Total	28,486.83	1,013		
ETOFENPROX				
Structural Pest Control	38.99			
Chemical Total	38.99			
ETHOFUMESATE				
Landscape Maintenance	3.02			
Onion, Dry	9.62	1	10.00	A
Sod Farm (Turf)	109.42	2	74.00	A
Turf/Sod	36.98	1	25.00	A
Chemical Total	159.04	4		
ETHOXYLATED POLYARYL PHENOL				
Almond	0.55	1	10.00	A
Apple	0.76	2	28.60	A
Walnut	25.64	43	470.00	A
Chemical Total	26.95	46		
ETHYL ALCOHOL				
Household	3.99		16,500.00	S
Walnut	3.40	1	10.00	A
Chemical Total	7.39	1		
ETHYLENE GLYCOL				
Alfalfa	78.38	4	324.00	A
Almond	285.21	25	732.40	A
Cherry	7.50	1	50.00	A
Corn, Human Consumption	464.06	69	2,071.30	A
Forage Hay/Silage	11.13	1	82.00	A
Oat (Forage - Fodder)	74.55	6	1,232.00	A
Rights Of Way	53.58	6	75.67	A
Soil Fumigation/Preplant	1,155.55	12	663.00	A
Walnut	373.62	24	1,631.74	A
Wheat	21.72	3	179.00	A
Chemical Total	2,525.30	151		
ETOXAZOLE				
Almond	1,089.26	188	9,078.55	A
Apple	1.89	1	14.00	A
Cherry	55.31	20	455.00	A
Corn (Forage - Fodder)	1,234.18	203	11,842.64	A
Corn, Grain	388.07	117	3,186.60	A
Grape	100.59	8	745.12	A
Grape, Wine	1,091.53	192	8,646.92	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	0.28	7	3.46	A
N-Outdr Plants In Containers	16.05	10	321.00	A
N-Outdr Transplants	22.82	7	169.00	A
Peach	20.36	7	176.00	A
Walnut	835.97	163	6,398.00	A
Watermelon	137.71	17	1,020.00	A
Chemical Total	4,994.03	940		
FAMOXADONE				
N-Grnhs Transplants	17.38	6	139.00	A
Chemical Total	17.38	6		
FARNESOL				
Grape, Wine	0.34	3	51.00	A
Chemical Total	0.34	3		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	191.93	4	138.00	A
Almond	4,521.89	129	4,241.25	A
Apple	29.83	4	17.83	A
Carrot	1,403.80	38	1,523.60	A
Cherry	331.91	17	186.03	A
Corn (Forage - Fodder)	452.22	2	432.70	A
Grape, Wine	402.22	13	284.58	A
Pastureland	17.39	1	20.00	A
Peach	1.81	1	2.07	A
Pear	4.73	1	10.80	A
Rights Of Way	20.86	1	10.00	A
Soil Fumigation/Preplant	13.91	1	8.00	A
Walnut	1,262.62	70	1,001.43	A
Chemical Total	8,655.12	282		
FATTY ACIDS, MIXED				
Alfalfa	153.32	254	16,123.50	A
Almond	1,097.78	415	21,123.30	A
Apricot	51.11	5	281.78	A
Asparagus	52.14	7	728.50	A
Bean, Dried	21.54	28	1,583.00	A
Cherry	254.09	272	4,322.94	A
Corn (Forage - Fodder)	61.75	73	3,674.30	A
Corn, Grain	68.45	37	2,852.80	A
Corn, Human Consumption	241.35	120	3,943.66	A
Cotton	23.87	12	366.00	A
Cucumber	11.41	11	320.10	A
Forage Hay/Silage	5.58	7	140.00	A
Garlic	45.21	23	879.30	A
Grape, Wine	917.42	577	15,764.78	A
Hops	0.67	5	14.50	A
Landscape Maintenance	24.69			
N-Outdr Plants In Containers	0.09	2	13.30	A
Oat (Forage - Fodder)	5.86	5	242.00	A
Olive	47.60	23	842.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	40.20	19	1,031.00	A
Peach	20.03	12	464.80	A
Pepper, Fruiting	27.37	17	953.54	A
Potato	78.94	73	2,489.40	A
Pumpkin	46.64	13	563.00	A
Rights Of Way	63.23			
	10.28	22	677.50	A
Total Pounds On This Commodity	73.52			
Safflower	0.26	1	20.00	A
Soil Fumigation/Preplant	58.24	243	7,997.11	A
Sorghum/Milo	6.60	3	158.00	A
Squash	10.72	3	166.00	A
Structural Pest Control	0.65			
Tomato	18.92	8	302.00	A
Tomato, Processing	239.37	88	4,742.25	A
Uncultivated Non-Ag	0.43	4	25.00	A
Walnut	289.88	260	7,423.29	A
Wheat	41.21	10	736.00	A
Wheat (Forage - Fodder)	3.33	5	214.00	A
Chemical Total	4,040.23	2,657		

FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR

Alfalfa	7.21	51	1,999.50	A
Almond	21.81	42	1,156.00	A
Cherry	1.57	4	80.70	A
Forage Hay/Silage	0.54	3	167.00	A
Grape, Wine	11.69	27	1,069.00	A
Oat (Forage - Fodder)	3.38	16	816.00	A
Onion, Dry	4.40	8	820.00	A
Walnut	10.62	30	666.74	A
Wheat (Forage - Fodder)	0.70	5	196.00	A
Chemical Total	61.92	186		

FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS

Alfalfa	738.86	54	3,629.20	A
Almond	14,812.65	914	39,100.46	A
Apple	443.53	44	1,073.27	A
Apricot	161.68	4	640.00	A
Bean, Dried	226.71	43	1,502.10	A
Bean, Succulent	3.79	2	83.00	A
Blueberry	6.51	8	222.00	A
Cantaloupe	121.18	9	608.00	A
Cherry	9,045.56	1,088	22,614.44	A
Corn (Forage - Fodder)	587.85	7	1,042.00	A
Corn, Human Consumption	13.57	1	51.00	A
Grape	112.12	7	341.00	A
Grape, Wine	5,243.74	262	12,956.37	A
Nectarine	5.32	2	6.00	A
Oat (Forage - Fodder)	17.30	2	78.90	A
Peach	503.29	81	1,765.80	A
Pear	17.01	1	28.00	A
Pepper, Fruiting	8.20	2	54.00	A
Pistachio	22.78	1	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Soil Fumigation/Preplant	2.38	1	11.00	A
Tomato	0.16	1	0.69	A
Tomato, Processing	136.90	11	797.00	A
Walnut	11,994.97	585	23,139.64	A
Water Area	0.03		2.00	U
Watermelon	105.35	9	469.00	A
Chemical Total	44,331.43	3,139		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	24.81	11	550.10	A
Almond	33.99	10	731.71	A
Corn (Forage - Fodder)	35.25	32	1,260.00	A
Garlic	18.59	15	806.00	A
Grape, Wine	0.22	1	3.64	A
Landscape Maintenance	0.11			
Soil Fumigation/Preplant	18.11	5	294.00	A
Tomato, Processing	18.26	7	296.33	A
Wheat	23.97	9	615.00	A
Wheat (Forage - Fodder)	42.34	34	1,372.00	A
Chemical Total	215.66	124		
FENARIMOL				
Grape, Wine	0.09	1	8.00	A
Chemical Total	0.09	1		
FENAZAQUIN				
Almond	663.72	34	1,077.50	A
Cherry	948.88	73	1,419.45	A
N-Outdr Plants In Containers	13.15	3	49.00	A
Walnut	960.38	48	1,486.06	A
Chemical Total	2,586.13	158		
FENBUCONAZOLE				
Cherry	58.87	32	640.26	A
Chemical Total	58.87	32		
FENBUTATIN-OXIDE				
Almond	50.00	2	100.00	A
Cherry	134.00	4	134.00	A
Chemical Total	184.00	6		
FENHEXAMID				
Blueberry	15.18	1	20.23	A
Cherry	636.36	61	1,148.80	A
Grape	115.15	2	230.30	A
Grape, Wine	1,236.00	50	2,467.20	A
N-Grnhs Plants In Containers	67.81	33	11.34	A
N-Outdr Flower	0.03	2	0.38	A
Tomato	0.97	2	1.29	A
Chemical Total	2,071.49	151		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN				
Almond	433.57	36	1,123.00	A
Apple	366.90	39	1,031.90	A
Apricot	0.27	1	1.00	A
Blueberry	22.47	1	92.00	A
Cherry	2,802.13	476	8,717.33	A
Grape	25.81	2	84.58	A
Grape, Wine	78.52	9	268.03	A
N-Outdr Plants In Containers	1.47	2	4.00	A
N-Outdr Transplants	0.63	1	1.50	A
Nectarine	2.39	3	9.50	A
Olive	93.09	6	297.70	A
Peach	186.10	24	608.00	A
Pear	5.13	2	22.00	A
Pepper, Fruiting	31.83	5	163.00	A
Plum	0.64	2	2.50	A
Tomato	109.23	13	562.18	A
Tomato, Processing	148.92	23	788.02	A
Walnut	379.22	33	1,376.00	A
Watermelon	53.05	4	178.92	A
Chemical Total	4,741.37	682		
FENPYROXIMATE				
Almond	22.62	5	177.00	A
Cherry	4.08	1	38.00	A
Corn (Forage - Fodder)	13.39	3	125.50	A
Grape, Wine	91.91	19	962.35	A
Melon	1.38	8	12.96	A
Pepper, Fruiting	4.42	2	41.40	A
Potato	12.06	8	113.00	A
Research Commodity	0.02	5	11,940.00	S
Tomato	0.05	1	0.50	A
Walnut	19.29	3	118.00	A
Watermelon	45.33	10	424.73	A
Chemical Total	214.57	65		
FERRIC SODIUM EDTA				
Cherry	483.50	19	967.00	A
Landscape Maintenance	4.18			
Chemical Total	487.68	19		
FIPRONIL				
Regulatory Pest Control	0.60			
Structural Pest Control	2,758.68			
Chemical Total	2,759.28			
FLAZASULFURON				
Grape	2.19	3	49.60	A
Grape, Wine	178.24	246	6,570.60	A
Chemical Total	180.43	249		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLONICAMID				
Cabbage	3.94	1	45.00	A
Cantaloupe	52.24	9	608.00	A
Cotton	6.93	3	82.00	A
N-Grnhs Plants In Containers	0.43	2	1.89	A
N-Outdr Plants In Containers	0.44	2	6.00	A
Pepper, Fruiting	6.00	1	55.00	A
Pumpkin	137.88	27	1,649.50	A
Squash	15.02	4	193.00	A
Watermelon	32.47	9	382.00	A
Chemical Total	255.33	58		
FLUAZIFOP-BUTYL				
Rights Of Way	0.09			
Chemical Total	0.09			
FLUAZIFOP-P-BUTYL				
Almond	142.70	21	508.65	A
Carrot	305.73	27	1,218.00	A
Cherry	167.39	69	504.04	A
Grape	13.38	2	36.31	A
Grape, Wine	1,045.03	230	4,643.21	A
Landscape Maintenance	2.80			
N-Outdr Plants In Containers	5.00	2	13.30	A
Peach	13.94	1	74.00	A
Rights Of Way	14.56			
Soil Fumigation/Preplant	3.90	2	27.00	A
Turf/Sod	7.65	3	81.30	A
Uncultivated Ag	0.50	2	2.00	A
Walnut	36.98	8	101.77	A
Chemical Total	1,759.56	367		
FLUAZINAM				
Landscape Maintenance	5.28			
Potato	259.38	23	1,009.60	A
Chemical Total	264.66	23		
FLUBENDIAMIDE				
Alfalfa	30.49	13	457.00	A
Almond	9.51	3	78.00	A
Pumpkin	4.68	2	100.00	A
Walnut	1.50	1	16.00	A
Watermelon	11.75	7	251.00	A
Chemical Total	57.93	26		
FLUDIOXONIL				
Blueberry	110.90	6	507.00	A
Grape	1.53	1	7.00	A
Grape, Wine	152.59	4	759.80	A
Landscape Maintenance	10.58			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Flower	1.75	2	22,000.00	S
N-Grnhs Plants In Containers	4.28	38	21.90	A
N-Grnhs Transplants	30.19	6	138.50	A
N-Outdr Plants In Containers	18.30	22	166.24	A
N-Outdr Transplants	58.52	17	267.50	A
Rosemary	4.69	1	25.00	A
Vegetable	2.71	11	23.55	A
Chemical Total	396.03	108		
FLUMIOXAZIN				
Alfalfa	683.60	109	5,383.10	A
Almond	2,296.77	247	9,054.28	A
Apple	36.42	9	166.25	A
Apricot	15.30	2	60.00	A
Asparagus	14.79	4	116.00	A
Bean, Dried	2.62	1	41.00	A
Cherry	420.62	147	1,738.79	A
Grape	167.26	8	473.12	A
Grape, Wine	1,880.46	386	9,135.08	A
Landscape Maintenance	60.31			
N-Outdr Plants In Containers	92.10	12	134.99	A
Olive	52.60	15	289.00	A
Peach	2.25	3	7.07	A
Pistachio	22.19	2	58.00	A
Pomegranate	2.04	2	20.00	A
Rights Of Way	361.74			
	39.46	7	141.00	A
Total Pounds On This Commodity	401.20			
Soil Fumigation/Preplant	315.11	58	2,612.90	A
Structural Pest Control	32.86			
Tomato, Processing	90.14	12	701.00	A
Uncultivated Non-Ag	2.55	1	20.00	A
Walnut	291.14	107	1,508.18	A
Water Area	0.35		1.50	A
Chemical Total	6,882.69	1,132		
FLUOPICOLIDE				
Landscape Maintenance	0.03			
N-Grnhs Plants In Containers	3.38	24	18.97	A
N-Outdr Plants In Containers	0.50	1	8.00	A
Chemical Total	3.91	25		
FLUOPYRAM				
Almond	2,650.11	821	30,121.18	A
Brussels Sprout	8.67	2	70.00	A
Cherry	903.15	512	9,332.99	A
Cucumber	0.42	1	3.40	A
Grape	123.20	13	1,122.10	A
Grape, Wine	3,696.25	943	38,449.70	A
Melon	0.23	1	1.90	A
Peach	18.89	5	185.00	A
Pepper, Fruiting	0.17	1	1.36	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	5.31	3	52.00	A
Potato	82.81	12	904.90	A
Pumpkin	3.76	2	30.36	A
Rosemary	2.92	1	30.00	A
Soil Fumigation/Preplant	3.13	1	30.00	A
Squash	0.23	1	1.90	A
Tomatillo	0.04	1	0.40	A
Tomato	32.76	10	402.65	A
Tomato, Processing	352.76	91	3,848.62	A
Vegetable	0.11	4	15.50	A
Walnut	71.71	29	1,451.60	A
Watermelon	185.35	31	1,690.75	A
Chemical Total	8,141.98	2,485		
FLUPYRADIFURONE				
Alfalfa	39.52	9	398.00	A
Corn, Human Consumption	162.53	56	1,156.70	A
Cucumber	14.50	5	152.40	A
Landscape Maintenance	0.40			
Melon	0.35	1	1.90	A
N-Grnhs Plants In Containers	4.12	22	16.29	A
N-Outdr Plants In Containers	30.85	17	198.80	A
Pepper, Fruiting	0.50	2	2.72	A
Pumpkin	18.75	4	102.72	A
Research Commodity	0.10	11	27,720.00	S
Sorghum/Milo	49.95	4	388.00	A
Squash	0.70	2	3.80	A
Squash, Winter	5.00	1	40.00	A
Tomatillo	0.13	2	0.80	A
Tomato	1.10	1	6.00	A
Vegetable	1.04	6	21.50	A
Watermelon	0.27	2	1.50	A
Chemical Total	329.83	145		
FLURECOL-METHYL				
Landscape Maintenance	21.11			
Olive	0.04		20.00	U
Chemical Total	21.15			
FLURIDONE				
Rights Of Way	12.65			
Water Area	3,185.99		18,255.00	A
Chemical Total	3,198.63			
FLUROXYPYR				
Landscape Maintenance	0.02			
Chemical Total	0.02			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Rights Of Way	5.20			
Turf/Sod	1.76	1	14.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	6.97	1		
FLUTOLANIL				
Landscape Maintenance	22.20			
N-Outdr Plants In Containers	6.39	3	36.50	A
Chemical Total	28.59	3		
FLUTRIAFOL				
Apricot	0.06	1	0.50	A
Cherry	6.89	4	60.50	A
Grape, Wine	530.50	164	6,539.80	A
N-Outdr Transplants	2.96	3	26.00	A
Nectarine	0.14	2	1.25	A
Peach	0.11	1	1.00	A
Plum	0.11	1	1.00	A
Tomato	5.18	5	46.00	A
Tomato, Processing	127.88	18	1,124.00	A
Chemical Total	673.83	199		
TAU-FLUVALINATE				
N-Grnhs Plants In Containers	27.93	96	69.10	A
N-Outdr Plants In Containers	43.50	7	272.00	A
Regulatory Pest Control	0.85			
Structural Pest Control	1.73			
Chemical Total	74.00	103		
FLUXAPYROXAD				
Almond	920.61	173	9,602.50	A
Apricot	14.56	2	161.00	A
Cherry	274.69	137	3,014.90	A
Grape	40.00	1	442.39	A
Grape, Wine	1.73	1	21.00	A
Landscape Maintenance	1.99			
N-Grnhs Plants In Containers	0.99	7	3.96	A
N-Outdr Plants In Containers	0.33	1	1.00	A
N-Outdr Transplants	0.95	3	6.00	A
Nectarine	0.08	1	1.00	A
Peach	77.46	34	859.00	A
Pepper, Fruiting	95.19	26	1,096.34	A
Pistachio	0.90	1	10.00	A
Plum	0.08	1	1.00	A
Potato	210.26	58	1,416.17	A
Tomato	32.35	9	372.38	A
Tomato, Processing	282.81	60	3,804.00	A
Walnut	111.09	38	1,150.70	A
Watermelon	2.71	1	30.00	A
Chemical Total	2,068.79	554		
FORAMSULFURON				
Corn (Forage - Fodder)	7.81	9	238.00	A
Landscape Maintenance	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.84			
Chemical Total	8.66	9		
FORMETANATE HYDROCHLORIDE				
Nectarine	4.60	1	3.00	A
Chemical Total	4.60	1		
FOSETYL-AL				
Landscape Maintenance	104.70			
N-Grnhs Plants In Containers	25.02	42	21.54	A
N-Outdr Plants In Containers	303.35	16	145.02	A
Onion, Dry	536.00	5	335.00	A
Chemical Total	969.07	63		
GAMMA-CYHALOTHRIN				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.26			
Chemical Total	0.27			
GERANIOL				
Grape, Wine	0.84	3	51.00	A
Chemical Total	0.84	3		
GIBBERELLINS				
Apple	23.09	31	732.30	A
Blueberry	6.60	1	11.00	A
Cherry	1,025.04	658	12,204.25	A
Grape	1.17	6	45.00	A
Grape, Wine	59.71	130	4,477.85	A
N-Grnhs Plants In Containers	0.12	14	1.75	A
	< 0.01	3	70.00	S
Total Pounds On This Commodity	0.12			
Chemical Total	1,115.73	843		
GLUFOSINATE-AMMONIUM				
Almond	37,629.74	1,318	36,975.73	A
Apple	967.90	57	874.52	A
Apricot	234.29	2	244.00	A
Blueberry	741.15	14	792.83	A
Cherry	4,957.77	421	4,573.64	A
Chestnut	5.71	1	5.00	A
Corn (Forage - Fodder)	358.93	9	902.00	A
Grape	1,920.40	52	1,722.75	A
Grape, Wine	38,778.87	1,787	45,604.67	A
Landscape Maintenance	14.44			
	7.24	4	60.00	A
Total Pounds On This Commodity	21.68			
N-Outdr Plants In Containers	2.35	1	1.00	A
Olive	877.88	54	899.92	A
Pastureland	6.12	4	7.01	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	418.27	25	470.19	A
Pear	53.50	6	58.36	A
Pecan	10.56	1	9.25	A
Pistachio	153.78	6	180.00	A
Potato	168.35	5	437.00	A
Public Health	131.20			
Research Commodity	1.38	4	10.40	A
Rights Of Way	581.16	23	551.16	A
	170.70			
Total Pounds On This Commodity	751.86			
Soil Fumigation/Preplant	903.03	26	1,165.35	A
Structural Pest Control	0.05			
Uncultivated Ag	0.94		1.00	A
Uncultivated Non-Ag	61.88	4	69.00	A
Walnut	18,661.28	822	19,154.07	A
Chemical Total	107,818.89	4,646		
GLUTARALDEHYDE				
Animal Premise	3.53		1,272,000.00	S
Water (Industrial)	785.82		12.00	A
	672.51		5.00	U
Total Pounds On This Commodity	1,458.32			
Chemical Total	1,461.85			
GLYCEROL				
Alfalfa	453.63	119	4,901.70	A
Almond	2,068.40	582	13,785.05	A
Apple	37.79	14	162.60	A
Barley	4.96	2	39.00	A
Cherry	720.08	334	3,671.10	A
Chestnut	0.71	1	14.00	A
Corn (Forage - Fodder)	119.18	37	1,967.30	A
Corn, Grain	7.56	2	67.00	A
Forage Hay/Silage	16.64	3	167.00	A
Grape	35.82	17	220.76	A
Grape, Wine	2,238.20	584	13,490.82	A
Oat	11.64	7	325.00	A
Oat (Forage - Fodder)	229.93	67	3,924.00	A
Olive	27.02	3	161.55	A
Onion, Dry	136.53	8	820.00	A
Pastureland	0.63	1	25.00	A
Peach	31.41	25	216.32	A
Pomegranate	1.00	1	8.00	A
Rights Of Way	29.83	16	201.42	A
Soil Fumigation/Preplant	235.18	68	2,421.78	A
Sudangrass	5.42	2	46.00	A
Uncultivated Non-Ag	9.04	3	110.00	A
Walnut	1,692.16	586	11,903.75	A
Wheat	70.11	20	1,181.20	A
Wheat (Forage - Fodder)	78.14	28	1,070.20	A
Chemical Total	8,260.99	2,530		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCOLIC ACID				
Household	0.37		49,200.00	S
		0.05	10.00	U
Total Pounds On This Commodity	0.42			
Chemical Total	0.42			
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	25.01			
Structural Pest Control	460.73			
Chemical Total	485.74			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	11,649.11	213	7,875.70	A
Almond	90,096.14	1,447	46,273.73	A
Apple	156.42	11	83.35	A
Apricot	889.21	8	412.44	A
Bean, Dried	815.65	8	393.00	A
Cantaloupe	395.07	2	232.00	A
Carrot	229.72	5	153.10	A
Cherry	8,099.29	422	4,195.82	A
Chestnut	38.01	2	19.00	A
Corn (Forage - Fodder)	6,909.43	122	5,704.90	A
Corn, Grain	2,663.72	73	2,470.55	A
Corn, Human Consumption	604.36	3	228.00	A
Cotton	29.97	1	20.00	A
Cucumber	91.25	2	92.10	A
Garlic	71.94	1	72.00	A
Golf Course Turf	27.85		400.00	U
Grape	698.88	30	318.93	A
Grape, Wine	39,849.52	979	19,522.89	A
Hops	3.00	1	2.00	A
Industrial Site	20.98	1	7.00	A
Kiwi	41.88	3	21.00	A
Landscape Maintenance	8,935.00			
	32.95	4	51.00	A
Total Pounds On This Commodity	8,967.95			
N-Grnhs Plants In Containers	441.04	108	41.54	A
	7.49	2	38,250.00	S
Total Pounds On This Commodity	448.53			
N-Outdr Plants In Containers	3,767.73	105	738.47	A
Oat (Forage - Fodder)	33.29	3	40.50	A
Olive	1,930.81	54	1,259.99	A
Onion, Dry	259.30	3	186.00	A
Pastureland	107.28	15	124.50	A
Peach	294.60	13	191.84	A
Persimmon	14.15	1	9.00	A
Pistachio	245.62	7	194.47	A
Pomegranate	21.37	2	20.00	A
Public Health	1,915.50			
Pumpkin	399.11	4	206.00	A
Recreation Area	55.07	4	14.75	A
Regulatory Pest Control	9.90			
Research Commodity	32.06	7	15.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	35,617.17			
	7,773.31	130	3,485.83	A
Total Pounds On This Commodity	43,390.48			
Soil Fumigation/Preplant	45,130.19	698	27,950.05	A
Sorghum/Milo	425.75	1	243.00	A
Squash, Winter	240.80	4	161.00	A
Structural Pest Control	343.15			
Tomato	406.26	5	215.00	A
Tomato, Processing	2,065.14	21	1,402.80	A
Uncultivated Ag	53.04	3	25.50	A
Uncultivated Non-Ag	1,627.24	12	631.10	A
Walnut	43,820.46	974	24,318.07	A
Water Area	8,521.60		1,162.52	A
	0.68		10,000.00	S
Total Pounds On This Commodity	8,522.28			
Wheat	314.61	3	134.80	A
Chemical Total	328,223.07	5,517		
GLYPHOSATE, MONOAMMONIUM SALT				
Almond	4.18	1	9.00	A
Kiwi	3.49	1	7.50	A
Landscape Maintenance	128.52			
Rights Of Way	8.36			
Chemical Total	144.55	2		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	38,079.80	557	23,893.48	A
Almond	52,243.54	781	24,486.52	A
Apple	180.45	17	115.42	A
Apricot	88.96	2	32.50	A
Asparagus	350.74	12	217.75	A
Bean, Dried	391.03	3	246.00	A
Blueberry	495.79	2	203.00	A
Carrot	785.97	6	436.60	A
Cherry	5,959.61	265	2,874.27	A
Citrus	44.58	1	21.55	A
Corn (Forage - Fodder)	25,387.18	286	17,647.80	A
Corn, Grain	8,800.33	72	5,988.97	A
Cucumber	990.91	14	659.00	A
Forage Hay/Silage	27.58	1	20.00	A
Garlic	104.82	3	76.00	A
Grape	4,805.14	40	1,347.51	A
Grape, Wine	42,686.31	956	27,268.90	A
Kiwi	3.17	1	7.50	A
Landscape Maintenance	2,045.07			
N-Grnhs Plants In Containers	2.76	1	0.10	A
N-Outdr Flower	2.76	1	1.00	A
Nectarine	12.41	2	4.00	A
Oat	154.47	1	56.00	A
Olive	1,580.28	33	939.28	A
Onion, Dry	124.13	1	75.00	A
Orange	5.52	1	2.00	A
Pastureland	12.84	7	95.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	313.10	21	122.10	A
Pear	67.58	1	28.00	A
Pecan	19.09	1	9.25	A
Pepper, Fruiting	969.89	6	434.00	A
Persimmon	13.19	2	12.00	A
Pistachio	30.48	2	11.06	A
Plum	3.10	2	3.00	A
Potato	536.06	4	217.50	A
Regulatory Pest Control	5.52			
Rights Of Way	2,640.93	36	1,064.00	A
	1,646.35			
Total Pounds On This Commodity	4,287.28			
Safflower	189.83	5	94.00	A
Soil Fumigation/Preplant	23,315.80	208	13,721.16	A
Sorghum/Milo	535.12	2	388.00	A
Squash	453.75	5	329.00	A
Structural Pest Control	41.49			
Tomato, Processing	908.66	14	712.90	A
Uncultivated Ag	127.27	7	85.00	A
Uncultivated Non-Ag	275.56	6	139.00	A
Vegetable	1.72	1	1.00	A
Walnut	39,484.55	762	20,132.82	A
Wheat (Forage - Fodder)	68.13	2	39.50	A
Chemical Total	257,013.31	4,153		
GLYPHOSATE-TRIMESIUM				
Grape, Wine	18.82	1	30.00	A
Chemical Total	18.83	1		
HALOSULFURON-METHYL				
Alfalfa	7.62	4	166.00	A
Asparagus	2.11	1	45.00	A
Corn (Forage - Fodder)	39.94	17	670.60	A
Corn, Grain	19.54	29	624.80	A
Cucumber	12.51	12	267.50	A
Landscape Maintenance	2.95			
Pumpkin	5.27	2	150.00	A
Rice	44.01	31	1,158.70	A
Rights Of Way	0.06			
Sod Farm (Turf)	3.90	3	64.00	A
Soil Fumigation/Preplant	38.37	17	813.11	A
Structural Pest Control	0.06			
Tomato	3.86	3	82.50	A
Tomato, Processing	20.28	19	655.13	A
Turf/Sod	8.35	4	137.00	A
Walnut	59.41	62	1,345.64	A
Chemical Total	268.25	204		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Alfalfa	18.89	29	805.00	A
Almond	768.95	147	8,669.31	A
Cabbage	7.24	7	159.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	45.72	57	967.97	A
Corn (Forage - Fodder)	12.53	14	751.00	A
Corn, Grain	0.56	2	53.00	A
Corn, Human Consumption	23.74	23	750.00	A
Grape	0.50	1	4.00	A
Grape, Wine	239.39	129	4,481.88	A
Olive	1.73	3	153.50	A
Peach	3.37	1	70.00	A
Pumpkin	12.44	7	295.00	A
Walnut	321.63	115	4,808.88	A
Watermelon	1,074.31	140	8,499.00	A
Chemical Total	2,530.99	675		

**HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED
PROPOXYLATED**

Alfalfa	64.39	25	865.80	A
Almond	640.69	314	7,439.99	A
Apple	13.59	20	200.13	A
Apricot	0.11	1	0.50	A
Bean, Dried	5.17	2	95.00	A
Cherry	223.98	118	1,348.45	A
Chestnut	1.43	1	5.00	A
Corn (Forage - Fodder)	15.16	12	1,651.50	A
Corn, Grain	1.23	2	136.00	A
Corn, Human Consumption	0.17	1	31.00	A
Grape	1.54	1	26.50	A
Grape, Wine	4,073.26	397	11,459.24	A
Landscape Maintenance	54.45			
Nectarine	0.22	1	1.00	A
Olive	12.11	2	107.70	A
Peach	10.96	9	93.26	A
Pistachio	0.83	1	10.00	A
Plum	0.28	2	3.00	A
Rice	5.81	4	129.10	A
Rights Of Way	57.07	8	122.65	A
	5.81			
Total Pounds On This Commodity	62.88			
Soil Fumigation/Preplant	16.70	10	367.37	A
Tomato, Processing	3.01	3	86.90	A
Uncultivated Non-Ag	3.37		30.00	A
Walnut	993.79	392	7,904.10	A
Chemical Total	6,205.16	1,326		

HEPTYL BUTYRATE

Structural Pest Control	0.02			
Chemical Total	0.02			

(Z)-9-HEXADECENAL

Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

(Z,Z)-11,13-HEXADECADIENAL

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	12.09	7	772.00	A
Walnut	5.92	4	378.00	A
Chemical Total	18.01	11		
HEXAZINONE				
Alfalfa	4,738.63	206	8,265.40	A
Chemical Total	4,738.63	206		
HEXYTHIAZOX				
Almond	1,507.06	245	8,995.17	A
Bean, Dried	63.73	15	423.30	A
Cherry	264.61	65	1,388.06	A
Corn (Forage - Fodder)	1,393.27	231	10,264.40	A
Corn, Grain	230.00	23	1,722.38	A
Corn, Human Consumption	225.05	44	1,383.20	A
Grape	89.72	9	483.92	A
Grape, Wine	1,278.37	131	5,042.80	A
Hops	0.77	2	6.25	A
N-Grnhs Plants In Containers	0.30	3	2.24	A
N-Outdr Transplants	60.06	15	272.00	A
Peach	122.07	23	649.70	A
Walnut	1,021.90	171	5,822.63	A
Chemical Total	6,256.94	977		
HUMIC ACID				
Alfalfa	7.14	12	325.00	A
Almond	18.51	16	715.86	A
Corn (Forage - Fodder)	2.88	6	114.00	A
Grape, Wine	9.91	4	102.80	A
Pistachio	0.41	1	17.00	A
Walnut	7.41	2	49.00	A
Watermelon	6.73	2	205.00	A
Chemical Total	52.98	43		
HYDRAMETHYLNON				
Structural Pest Control	0.32			
Chemical Total	0.32			
HYDROGEN CYANAMIDE				
Blueberry	3,358.86	3	317.00	A
Cherry	15,491.58	86	1,484.09	A
Chemical Total	18,850.43	89		
HYDROGEN PEROXIDE				
Animal Premise	91.20		3,650.00	U
	29.69		93,672.00	S
Total Pounds On This Commodity	120.90			
Blueberry	697.61	9	698.35	A
Cherry	130.25	4	142.00	A
Ditch Bank	26,481.37		23.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Food Processing Plant	224.96		2.00	U
Grape	58.51	5	94.00	A
Grape, Wine	93.10	4	72.00	A
Melon	8.57	4	3.44	A
N-Grnhs Plants In Containers	15.98	10	1.83	A
N-Outdr Transplants	420.80	7	169.00	A
Research Commodity	4.67	20	52,140.00	S
Tomato	0.15	3	1.72	A
Walnut	24.90	1	10.00	A
Water (Industrial)	1,061.43		7.00	U
Chemical Total	29,343.20	67		
HYDROPRENE				
Structural Pest Control	49.77			
Chemical Total	49.77			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	1,306.21	38	1,966.20	A
Almond	192.16	34	1,205.94	A
Apple	121.37	42	855.88	A
Asparagus	6.29	6	168.00	A
Cherry	243.10	185	1,853.78	A
Corn (Forage - Fodder)	78.66	6	259.00	A
Corn, Human Consumption	3.02	1	85.00	A
Cucumber	30.89	1	51.00	A
Grape	16.01	8	1,005.90	A
Grape, Wine	4,286.10	449	18,900.48	A
Oat	0.48	3	45.00	A
Oat (Forage - Fodder)	2.87	4	335.00	A
Olive	284.07	13	180.34	A
Pastureland	0.48	1	60.00	A
Peach	92.40	14	174.38	A
Pistachio	8.60	1	4.00	A
Public Health	295.93			
Rice	440.16	12	274.00	A
Rights Of Way	17.00	6	201.00	A
Soil Fumigation/Preplant	230.86	32	1,493.00	A
Tomato	880.26	41	592.30	A
Tomato, Processing	357.33	5	253.88	A
Walnut	909.37	413	10,475.45	A
Wheat	4.09	9	549.00	A
Chemical Total	9,807.70	1,324		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	14.52	21	634.00	A
Almond	585.70	76	2,643.74	A
Apple	46.93	26	213.27	A
Bean, Dried	4.29	3	163.00	A
Blueberry	73.53	2	275.90	A
Brussels Sprout	12.69	3	105.00	A
Cherry	703.26	134	2,923.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn (Forage - Fodder)	23.17	4	863.90	A
Grape	392.75	29	1,610.78	A
Grape, Wine	1,171.87	274	6,725.65	A
Olive	147.68	15	636.20	A
Pear	8.92	2	37.80	A
Plum	0.34	2	2.00	A
Rice	0.35	3	39.00	A
Rights Of Way	0.33			
Soil Fumigation/Preplant	0.89	1	3.00	A
Tomato	45.40	22	926.65	A
Tomato, Processing	73.02	31	1,743.40	A
Walnut	2,603.44	217	10,346.36	A
Chemical Total	5,909.08	865		
IBA				
Grape, Wine	0.12	1	57.07	A
N-Grnhs Plants In Containers	5.28	14	2.95	A
Chemical Total	5.41	15		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	145.27	88	3,419.90	A
Bean, Dried	2.24	2	68.00	A
Golf Course Turf	0.93		5.00	U
Landscape Maintenance	0.26			
Rights Of Way	167.32			
	5.29	1	10.00	A
Total Pounds On This Commodity	172.62			
Sunflower	6.94	7	207.60	A
Water Area	230.23		170.20	A
	0.22		20,000.00	S
Total Pounds On This Commodity	230.44			
Chemical Total	558.71	98		
IMAZAPIC, AMMONIUM SALT				
Almond	0.03	1	2.50	A
Walnut	0.04	1	1.00	A
Chemical Total	0.06	2		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	0.01			
Rights Of Way	123.55	2	200.00	A
	24.64			
Total Pounds On This Commodity	148.19			
Chemical Total	148.20	2		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	366.76	132	4,752.24	A
Chemical Total	366.76	132		
IMIDACLOPRID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	12.61	2	250.00	A
Animal Premise	< 0.01		2,700.00	S
Apple	77.13	37	707.00	A
Bean, Dried	96.79	53	2,408.50	A
Blueberry	249.02	6	646.23	A
Brussels Sprout	3.19	2	70.00	A
Cabbage	28.59	3	115.00	A
Cantaloupe	48.99	8	191.26	A
Cherry	467.24	256	5,107.00	A
Cucumber	34.76	3	92.20	A
Eggplant	7.52	1	20.00	A
Garlic	135.64	6	269.10	A
Grape	984.55	33	2,277.00	A
Grape, Wine	15,224.76	1,082	42,005.55	A
Herb, Spice	1.02	1	24.00	A
Landscape Maintenance	413.25			
Lettuce, Leaf	0.03	1	0.10	A
Melon	2.63	6	8.41	A
N-Grnhs Plants In Containers	6.12	43	51.09	A
	1.00	1	20,000.00	S
Total Pounds On This Commodity	7.12			
N-Outdr Flower	0.38	4	1.25	A
N-Outdr Plants In Containers	38.11	30	1,242.31	A
N-Outdr Transplants	43.77	39	652.00	A
Onion, Dry	17.67	1	35.00	A
Peach	23.22	5	232.00	A
Pepper, Fruiting	117.39	5	291.70	A
Potato	378.41	77	3,194.70	A
Pumpkin	529.67	29	1,814.00	A
Regulatory Pest Control	1.67			
Research Commodity	0.02	4	9,800.00	S
Rights Of Way	1.13			
Soil Fumigation/Preplant	6.43	2	26.50	A
Squash	139.86	9	416.00	A
Squash, Winter	11.80	1	40.00	A
Structural Pest Control	2,401.05			
Tomato	212.58	51	2,015.45	A
Tomato, Processing	2,928.21	247	14,630.08	A
Vertebrate Control	< 0.01			
Walnut	3,468.57	905	36,522.00	A
Watermelon	334.24	28	1,061.18	A
Chemical Total	28,449.01	2,981		
INDAZIFLAM				
Almond	445.58	476	10,800.10	A
Apple	0.47	3	12.25	A
Apricot	2.49	3	54.72	A
Blueberry	6.50	1	100.00	A
Cherry	88.80	214	2,151.97	A
Grape	12.98	12	285.37	A
Grape, Wine	681.22	827	20,967.16	A
Landscape Maintenance	75.35			
N-Grnhs Plants In Containers	0.52	12	1.96	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	6.73	11	273.00	A
Nectarine	0.15	2	4.00	A
Olive	7.57	13	152.89	A
Peach	4.06	14	148.65	A
Pistachio	2.13	3	36.31	A
Plum	0.05	1	1.00	A
Public Health	2.08			
Regulatory Pest Control	< 0.01			
Rights Of Way	259.62			
	21.90	9	317.80	A
Total Pounds On This Commodity	281.52			
Soil Fumigation/Preplant	0.42	1	9.00	A
Structural Pest Control	0.79			
Uncultivated Ag	1.82	1	35.00	A
Uncultivated Non-Ag	0.52	1	20.00	A
Walnut	204.39	284	5,045.81	A
Chemical Total	1,826.13	1,888		
INDOXACARB				
Alfalfa	130.90	44	1,370.46	A
Cabbage	6.39	4	97.30	A
Grape, Wine	0.38	1	4.00	A
Landscape Maintenance	0.98			
Pepper, Fruiting	16.35	4	228.70	A
Potato	245.54	91	2,325.04	A
Pumpkin	36.95	13	563.00	A
Squash	6.56	1	100.00	A
Structural Pest Control	30.71			
Tomato	13.19	9	201.00	A
Tomato, Processing	67.53	16	1,029.00	A
Watermelon	112.84	17	1,056.00	A
Chemical Total	668.33	200		
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	0.08			
Chemical Total	0.08			
IPRODIONE				
Almond	2,982.40	88	6,105.25	A
Cherry	11,722.74	659	14,325.35	A
Grape, Wine	3.99	1	4.00	A
Landscape Maintenance	23.46			
N-Grnhs Plants In Containers	17.42	44	22.87	A
N-Outdr Plants In Containers	98.21	11	123.23	A
N-Outdr Transplants	171.46	7	169.00	A
Nectarine	12.78	3	14.00	A
Onion, Dry	453.52	9	597.00	A
Peach	802.02	50	1,044.60	A
Walnut	6.71	2	9.00	A
Chemical Total	16,294.70	874		
IRON PHOSPHATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	1.74	1	8.70	A
Cherry	0.66	1	3.31	A
Landscape Maintenance	25.56			
Regulatory Pest Control	< 0.01			
Rights Of Way	130.67			
Structural Pest Control	3.22			
Chemical Total	161.86	2		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	0.62	1	171.00	A
Almond	33.33	59	1,263.04	A
Corn (Forage - Fodder)	1.74	1	150.00	A
Grape	2.10	7	60.50	A
Grape, Wine	9.57	34	552.70	A
Peach	0.26	1	8.89	A
Walnut	4.75	10	217.67	A
Chemical Total	52.38	113		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Almond	16.60	7	116.00	A
Cherry	1.27	1	6.00	A
Tomato	6.01	3	81.00	A
Tomato, Processing	437.90	66	5,048.20	A
Chemical Total	461.77	77		
ISOPARAFFINIC HYDROCARBONS				
Almond	1,316.95	37	2,874.35	A
Apricot	69.08	1	160.00	A
Cantaloupe	40.58	1	94.00	A
Cherry	19.45	1	45.00	A
Walnut	386.26	12	559.10	A
Chemical Total	1,832.32	52		
ISOPROPYL ALCOHOL				
Alfalfa	99.81	188	7,228.50	A
Almond	165.17	176	5,331.60	A
Apple	27.53	42	402.85	A
Apricot	2.01	1	80.00	A
Barley	0.34	2	39.00	A
Basil, Sweet	0.07	1	33.00	A
Bean, Dried	16.02	30	1,161.00	A
Cherry	410.98	347	3,708.41	A
Corn (Forage - Fodder)	16.03	20	1,183.00	A
Corn, Grain	7.85	20	471.10	A
Corn, Human Consumption	96.86	155	3,330.80	A
Forage Hay/Silage	6.63	8	502.00	A
Garlic	1.83	1	87.00	A
Grape	10.51	9	199.17	A
Grape, Wine	227.18	325	7,047.73	A
Landscape Maintenance	2.81			
N-Outdr Flower	0.05	1	1.00	A
N-Outdr Transplants	0.66	5	126.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	2.53	2	241.00	A
Oat (Forage - Fodder)	14.39	9	1,454.90	A
Olive	6.08	15	251.20	A
Pastureland	0.75	1	18.00	A
Peach	2.48	6	31.31	A
Pepper, Fruiting	72.54	47	2,335.08	A
Persimmon	0.05	1	3.00	A
Pistachio	1.11	2	14.12	A
Plum	0.05	1	2.00	A
Potato	0.59	1	28.00	A
Pumpkin	4.92	8	411.00	A
Rights Of Way	65.22			
	19.34	16	345.67	A
Total Pounds On This Commodity	84.56			
Soil Fumigation/Preplant	268.70	62	3,932.70	A
Squash	0.56	3	40.00	A
Structural Pest Control	323.77			
Sudangrass	0.38	2	46.00	A
Sunflower	2.97	5	178.10	A
Tomato, Processing	203.99	74	2,943.60	A
Uncultivated Ag	0.42	4	20.50	A
Uncultivated Non-Ag	2.36	2	50.00	A
Walnut	323.41	350	9,141.89	A
Wheat	51.32	43	2,919.60	A
Wheat (Forage - Fodder)	24.60	22	1,006.70	A
Chemical Total	2,484.87	2,007		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Almond	64.74	52	4,181.35	A
Apricot	2.76	1	160.00	A
Cantaloupe	1.62	1	94.00	A
Cherry	17.61	19	365.00	A
Garlic	0.63	2	84.00	A
Oat (Forage - Fodder)	0.03	1	8.00	A
Walnut	15.45	12	559.10	A
Water Area	38.91		1,495.10	A
Chemical Total	141.76	88		
ISOXABEN				
Almond	644.50	31	728.32	A
Cherry	8.53	3	8.80	A
Grape, Wine	309.80	34	425.88	A
Landscape Maintenance	268.95			
N-Outdr Flower	0.97	1	1.00	A
N-Outdr Plants In Containers	84.28	6	156.34	A
Olive	95.57	5	109.88	A
Rights Of Way	295.65			
Walnut	32.99	2	38.67	A
Chemical Total	1,741.24	82		
KAOLIN				
Apple	17,028.75	13	381.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	15,458.73	25	395.42	A
Citrus	3,070.88	1	43.10	A
Grape, Wine	332.50	1	12.00	A
Tomato	7,159.87	14	362.13	A
Walnut	261,573.00	189	8,603.10	A
Watermelon	1.90	1	0.40	A
Chemical Total	304,625.62	244		
KASUGAMYCIN HYDROCHLORIDE				
Apple	68.30	48	704.90	A
Cherry	28.88	22	303.50	A
Pear	1.31	1	13.50	A
Walnut	182.79	51	1,787.60	A
Chemical Total	281.27	122		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	32.10	69	51.91	A
Chemical Total	32.10	69		
KRESOXIM-METHYL				
Apple	20.00	1	100.00	A
Grape	14.00	1	80.00	A
Grape, Wine	1,875.71	304	14,569.48	A
Chemical Total	1,909.71	306		
LAMBDA-CYHALOTHRIN				
Alfalfa	1,098.17	869	36,708.10	A
Almond	1,734.44	932	44,405.25	A
Apple	58.56	54	1,653.00	A
Bean, Dried	173.78	130	5,033.76	A
Bean, Succulent	5.01	4	166.00	A
Blueberry	0.82	2	21.00	A
Brussels Sprout	2.08	2	70.00	A
Cabbage	3.11	4	107.30	A
Cantaloupe	1.12	4	38.26	A
Cherry	880.99	1,138	22,654.47	A
Corn (Forage - Fodder)	12.01	5	389.00	A
Corn, Grain	9.36	6	294.00	A
Corn, Human Consumption	273.81	246	7,976.60	A
Cucumber	2.79	2	92.10	A
Forage Hay/Silage	2.75	4	87.00	A
Landscape Maintenance	< 0.01			
Melon	0.24	6	8.20	A
Onion, Dry	8.43	4	311.00	A
Peach	83.18	68	2,151.10	A
Pear	5.07	6	124.00	A
Pepper, Fruiting	0.73	1	25.00	A
Pistachio	1.84	3	52.00	A
Potato	93.26	41	3,158.10	A
Pumpkin	5.79	9	206.50	A
Ryegrass	1.20	2	38.40	A
Soil Fumigation/Preplant	5.08	3	173.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	3.29	1	109.00	A
Structural Pest Control	663.61			
Sunflower	1.47	1	45.00	A
Tomato	39.95	35	1,412.47	A
Tomato, Processing	365.85	254	12,756.58	A
Walnut	1,017.66	674	26,134.69	A
Watermelon	1.59	4	50.05	A
Chemical Total	6,557.04	4,514		
LAURIC ACID				
Almond	7.11	1	134.50	A
Chemical Total	7.11	1		
LAURYL ALCOHOL				
Pear	1.39	1	20.00	A
Chemical Total	1.39	1		
LAVANDULYL SENECIOATE				
Grape, Wine	35.58	60	2,850.74	A
Chemical Total	35.58	60		
LECITHIN				
Alfalfa	2,400.75	370	20,704.63	A
Almond	8,077.15	575	25,879.17	A
Apricot	210.76	17	632.00	A
Bean, Dried	87.01	23	1,183.00	A
Cabbage	5.27	1	45.00	A
Cherry	910.18	230	3,257.88	A
Corn (Forage - Fodder)	719.60	124	5,271.70	A
Corn, Grain	720.67	99	5,317.80	A
Corn, Human Consumption	18.81	4	227.00	A
Cotton	12.46	4	125.00	A
Cucumber	19.52	7	215.70	A
Forage Hay/Silage	66.70	19	440.65	A
Garlic	5.44	1	72.00	A
Grape	16.05	8	109.50	A
Grape, Wine	1,085.50	312	6,078.23	A
Hops	0.09	1	2.00	A
Landscape Maintenance	14.52			
N-Grnhs Transplants	651.07	7	194.00	A
N-Outdr Plants In Containers	210.45	21	52.75	A
Oat (Forage - Fodder)	100.08	10	526.50	A
Olive	29.96	5	259.50	A
Onion, Dry	5.68	1	75.00	A
Peach	77.65	9	352.80	A
Pepper, Fruiting	74.59	8	542.00	A
Pistachio	23.13	5	73.44	A
Plum	5.09	1	10.00	A
Potato	977.11	281	7,187.92	A
Rights Of Way	207.08	23	671.00	A
	188.83			
Total Pounds On This Commodity	395.91			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Safflower	16.37	3	78.00	A
Soil Fumigation/Preplant	1,597.08	325	11,703.66	A
Structural Pest Control	15.12			
Sunflower	98.37	15	505.30	A
Tomato	71.29	15	689.70	A
Tomato, Processing	313.67	48	2,661.80	A
Turf/Sod	61.70	9	293.00	A
Uncultivated Non-Ag	10.14	4	25.00	A
Walnut	1,946.20	296	8,852.10	A
Watermelon	3.91	1	30.00	A
Wheat	142.14	20	1,147.40	A
Wheat (Forage - Fodder)	28.63	11	311.70	A
Chemical Total	21,225.82	2,913		
LIME-SULFUR				
Almond	442.55	1	18.00	A
Apple	2,594.75	27	205.24	A
Cherry	40,213.90	80	1,321.64	A
Grape	16.90	1	0.55	A
Grape, Wine	72,600.42	178	6,153.66	A
Peach	3,786.25	4	154.00	A
Pear	706.85	1	23.00	A
Walnut	277.11	2	9.00	A
Chemical Total	120,638.73	294		
LIMONENE				
Almond	1,053.56	37	2,874.35	A
Apricot	55.26	1	160.00	A
Cantaloupe	32.47	1	94.00	A
Cherry	15.56	1	45.00	A
Rights Of Way	4.10	2	6,000.00	S
Structural Pest Control	54.76			
Tomato	2.03	1	0.69	A
Walnut	309.01	12	559.10	A
Water Area	0.17		2.00	U
Chemical Total	1,526.93	55		
LINURON				
Asparagus	88.00	5	44.00	A
Carrot	1,012.70	33	1,370.50	A
Chemical Total	1,100.70	38		
MAGNESIUM PHOSPHIDE				
Almond	42.54		242,736.00	C
Commodity Fumigation	78.14			
Fumigation, Other	51.18			
Landscape Maintenance	1.30			
Nuts	0.45		16,600.00	C
Structural Pest Control	2.33			
Walnut	23.52		79,380.00	C
Chemical Total	199.46			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION				
Alfalfa	8,671.68	145	7,055.44	A
Cherry	5,011.61	140	4,013.30	A
Cotton	105.22	1	55.00	A
Cucumber	0.66	1	1.00	A
N-Outdr Plants In Containers	94.38	8	48.50	A
N-Outdr Transplants	345.52	7	169.00	A
Pumpkin	845.78	27	827.43	A
Squash	33.77	3	33.00	A
Strawberry	10.22	3	11.00	A
Vegetable	0.96	1	1.00	A
Walnut	1,458.31	19	618.00	A
Chemical Total	16,578.12	355		
MANCOZEB				
Almond	9,146.38	46	2,086.43	A
Apple	8,066.00	214	4,116.12	A
Grape, Wine	115.90	2	58.60	A
Landscape Maintenance	156.25			
N-Grnhs Plants In Containers	0.94	3	0.45	A
N-Grnhs Transplants	321.75	15	220.00	A
Onion, Dry	2,452.77	25	1,367.00	A
Pear	60.75	2	27.00	A
Pepper, Fruiting	334.06	6	314.20	A
Potato	2,959.52	63	1,552.20	A
Recreation Area	24.70	1	2.50	A
Soil Fumigation/Preplant	169.60	2	106.00	A
Tomato	321.75	12	324.00	A
Tomato, Processing	167.49	6	361.00	A
Turf/Sod	86.89	1	5.00	A
Walnut	90,672.42	1,439	50,617.10	A
Chemical Total	115,057.15	1,837		
MANDIPROPAMID				
Basil, Sweet	4.29	1	33.00	A
Cucumber	66.67	14	552.20	A
Grape	0.45	2	4.00	A
N-Grnhs Plants In Containers	2.47	12	7.91	A
Potato	123.57	46	1,086.25	A
Vegetable	2.10	14	38.05	A
Chemical Total	199.56	89		
MARGOSA OIL				
Grape, Wine	111.11	6	96.00	A
Chemical Total	111.11	6		
MCPA, DIMETHYLAMINE SALT				
Barley	74.77	1	135.00	A
Forage Hay/Silage	299.20	13	500.00	A
Landscape Maintenance	10.48			
Oat	35.99	4	65.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	3,165.34	77	5,081.40	A
Pastureland	14.15	1	25.00	A
Wheat	2,268.62	77	4,938.00	A
Wheat (Forage - Fodder)	1,841.11	63	2,852.40	A
Chemical Total	7,709.67	236		
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	33.23			
Chemical Total	33.23			
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	1.71			
Chemical Total	1.71			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	6.41			
Chemical Total	6.41			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	42.38			
Chemical Total	42.38			
MECOPROP-P				
Golf Course Turf	0.80		7.00	A
Landscape Maintenance	50.41			
Rights Of Way	3.10			
Structural Pest Control	0.16			
Chemical Total	54.47			
MEFENOXAM				
Almond	173.00	10	314.09	A
Asparagus	34.07	5	136.00	A
Blueberry	181.53	4	724.80	A
Cantaloupe	38.32	4	76.50	A
Carrot	26.57	5	53.21	A
Cherry	35.71	4	21.81	A
Golf Course Turf	40.35		53.50	A
Landscape Maintenance	6.49			
Melon	4.24	6	8.46	A
N-Grnhs Flower	0.21	3	33,000.00	S
N-Grnhs Plants In Containers	7.99	140	211.61	A
N-Outdr Plants In Containers	22.36	36	841.85	A
N-Outdr Transplants	153.81	13	265.00	A
Onion, Dry	198.03	28	1,931.00	A
Pepper, Fruiting	27.18	3	217.00	A
Potato	344.23	29	1,336.80	A
Pumpkin	455.29	33	1,703.00	A
Recreation Area	8.27	1	2.50	A
Soil Fumigation/Preplant	10.60	2	106.00	A
Tomato	66.81	15	524.48	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	267.18	33	2,061.10	A
Vegetable	0.26	1	4.00	A
Walnut	203.34	11	439.64	A
Watermelon	238.92	21	477.10	A
Chemical Total	2,544.77	407		
MEFENOXAM, OTHER RELATED				
Golf Course Turf	0.16		7.50	A
Landscape Maintenance	0.21			
N-Grnhs Flower	< 0.01	3	33,000.00	S
N-Grnhs Plants In Containers	0.26	139	210.92	A
N-Outdr Plants In Containers	0.62	32	830.60	A
Vegetable	< 0.01	1	4.00	A
Chemical Total	1.27	175		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.16			
Chemical Total	0.16			
MEPIQUAT CHLORIDE				
Cotton	6.99	6	194.00	A
Chemical Total	6.99	6		
MESOSULFURON-METHYL				
Wheat	27.39	28	2,050.10	A
Wheat (Forage - Fodder)	0.82	4	49.00	A
Chemical Total	28.21	32		
MESOTRIONE				
Almond	391.68	81	2,141.64	A
Corn, Human Consumption	50.44	15	538.20	A
Landscape Maintenance	1.25			
Pistachio	1.04	1	5.44	A
Sod Farm (Turf)	21.24	3	85.00	A
Turf/Sod	88.44	10	354.00	A
Walnut	157.40	39	857.60	A
Water Area	103.25		6.00	U
Chemical Total	814.74	149		
METAFLUMIZONE				
Almond	12.39	298	13,881.48	A
Walnut	0.04	3	38.00	A
Chemical Total	12.42	301		
METALDEHYDE				
Landscape Maintenance	28.50			
N-Grnhs Plants In Containers	0.88	1	0.02	A
N-Outdr Plants In Containers	2.00	1	2.50	A
Rights Of Way	4.00			
Structural Pest Control	13.56			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	48.94	2		
METAM-SODIUM				
Rights Of Way	4,736.97			
Chemical Total	4,736.97			
METCONAZOLE				
Almond	1,436.38	380	15,314.46	A
Blueberry	7.27	1	93.00	A
Cherry	16.50	4	145.00	A
Landscape Maintenance	57.31			
Peach	62.29	15	553.00	A
Pistachio	5.73	3	50.00	A
Walnut	127.26	44	1,350.90	A
Chemical Total	1,712.74	447		
METHIOCARB				
N-Grnhs Plants In Containers	6.28	10	6.35	A
N-Outdr Plants In Containers	140.63	18	40.00	A
Chemical Total	146.91	28		
METHOMYL				
Alfalfa	914.99	35	2,000.80	A
Bean, Dried	189.90	9	351.00	A
Cabbage	31.50	2	70.00	A
Corn, Grain	110.25	5	245.00	A
Corn, Human Consumption	6,363.39	444	14,163.60	A
Potato	295.74	11	578.70	A
Pumpkin	102.16	3	162.00	A
Squash	23.85	3	33.00	A
Tomato	126.45	9	201.00	A
Vegetable	6.75	6	30.00	A
Watermelon	126.27	4	253.00	A
Chemical Total	8,291.24	531		
METHOPRENE				
Public Health	23.85			
Structural Pest Control	0.04			
Chemical Total	23.89			
S-METHOPRENE				
Almond	10.11	28	1,729.75	A
Public Health	189.09			
Structural Pest Control	52.13			
Walnut	0.13	2	20.00	A
Chemical Total	251.47	30		
METHOXYFENOZIDE				
Alfalfa	2,658.89	395	18,696.36	A
Almond	16,386.65	1,364	59,593.66	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	282.18	63	1,096.10	A
Apricot	195.86	12	844.00	A
Basil, Sweet	2.33	1	33.00	A
Bean, Dried	183.64	31	1,123.50	A
Blueberry	90.00	5	454.35	A
Brussels Sprout	6.80	1	35.00	A
Cabbage	39.53	5	152.30	A
Cantaloupe	0.27	1	1.58	A
Cherry	1,854.33	446	9,340.15	A
Chestnut	4.06	1	18.00	A
Corn (Forage - Fodder)	2.26	1	18.00	A
Corn, Human Consumption	112.25	21	768.60	A
Cucumber	1.30	2	6.80	A
Forage Hay/Silage	6.64	1	47.00	A
Grape	313.18	17	1,393.85	A
Grape, Wine	6,861.90	818	35,253.09	A
Herb, Spice	8.00	3	50.55	A
Melon	3.01	10	16.76	A
N-Outdr Transplants	6.11	5	28.50	A
Nectarine	0.28	1	1.00	A
Peach	156.20	33	738.50	A
Pear	9.88	3	56.00	A
Pepper, Fruiting	251.38	31	1,363.83	A
Persimmon	5.08	1	31.00	A
Pistachio	18.05	3	52.00	A
Pumpkin	511.71	60	2,923.15	A
Rice	175.22	36	992.80	A
Safflower	2.01	1	18.00	A
Soil Fumigation/Preplant	22.59	2	150.00	A
Squash	124.61	21	713.80	A
Squash, Summer	12.72	1	72.00	A
Strawberry	1.06	1	5.00	A
Sudangrass	3.01	2	24.00	A
Tomatillo	0.14	2	0.80	A
Tomato	216.63	28	1,340.90	A
Tomato, Processing	1,571.92	185	8,392.36	A
Walnut	5,739.72	625	23,502.55	A
Watermelon	781.23	89	4,462.56	A
Chemical Total	38,622.66	4,328		
METHYL ANTHRANILATE				
Cherry	35.39	2	80.00	A
Corn, Human Consumption	5.54	3	25.00	A
Chemical Total	40.93	5		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	2,074.97	37	1,489.00	A
Almond	1,473.89	41	828.20	A
Cherry	342.79	25	174.04	A
Corn, Grain	19.84	1	110.00	A
Grape, Wine	1,448.56	87	740.17	A
Onion, Dry	75.34	4	241.00	A
Soil Fumigation/Preplant	952.91	24	1,073.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	20.71	4	14.33	A
Walnut	2,207.33	64	1,740.45	A
Chemical Total	8,616.33	287		
METHYLATED SOYBEAN OIL				
Alfalfa	6,529.69	567	22,855.41	A
Almond	31,524.22	1,874	62,470.93	A
Apple	314.14	22	230.60	A
Apricot	147.56	13	489.72	A
Asparagus	58.11	12	217.75	A
Barley (Forage - Fodder)	9.79	1	49.00	A
Bean, Dried	323.53	33	1,558.00	A
Blueberry	264.96	18	955.43	A
Brussels Sprout	7.58	1	35.00	A
Cabbage	132.89	6	270.00	A
Carrot	21.22	1	45.00	A
Cherry	2,933.65	317	4,029.74	A
Chestnut	10.16	1	5.00	A
Citrus	12.92	2	43.10	A
Corn (Forage - Fodder)	2,309.29	229	8,952.20	A
Corn, Grain	1,455.73	83	5,848.00	A
Corn, Human Consumption	306.56	6	209.00	A
Cotton	112.61	5	147.00	A
Cucumber	68.94	12	368.80	A
Forage Hay/Silage	98.55	22	545.65	A
Garlic	354.23	16	954.83	A
Grape	496.02	61	1,461.77	A
Grape, Wine	22,483.91	1,140	29,988.12	A
Landscape Maintenance	390.39			
Melon	1.82	3	5.70	A
N-Grnhs Transplants	325.54	7	194.00	A
N-Outdr Plants In Containers	104.21	19	39.45	A
Nectarine	1.59	1	1.00	A
Oat (Forage - Fodder)	438.22	39	2,619.00	A
Olive	468.75	46	887.93	A
Pasture (Forage - Fodder)	18.55	2	62.00	A
Pastureland	8.04	2	14.50	A
Peach	221.96	22	256.60	A
Pear	34.75	3	48.36	A
Pecan	2.77	1	9.25	A
Pepper, Fruiting	18.09	6	113.44	A
Pistachio	37.35	8	139.25	A
Plum	4.14	2	11.00	A
Potato	1,840.44	270	7,907.52	A
Public Health	838.30			
Pumpkin	82.85	8	230.08	A
Rice	107.24	26	479.10	A
Rights Of Way	945.01	36	1,164.99	A
	586.99			
Total Pounds On This Commodity	1,532.00			
Ryegrass	8.35	2	38.40	A
Safflower	10.34	3	71.00	A
Soil Fumigation/Preplant	4,721.97	252	14,007.54	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	137.12	3	631.00	A
Squash	1.82	3	5.70	A
Sudangrass	61.25	7	285.00	A
Sunflower	505.02	13	475.80	A
Tomatillo	0.36	3	1.20	A
Tomato	273.69	36	1,603.15	A
Tomato, Processing	1,362.61	98	4,299.80	A
Turf/Sod	30.85	9	293.00	A
Uncultivated Non-Ag	242.12	4	228.33	A
Walnut	13,261.42	833	20,007.21	A
Watermelon	3.00	4	32.25	A
Wheat	677.93	78	4,064.30	A
Wheat (Forage - Fodder)	91.21	16	439.20	A
Chemical Total	97,842.33	6,307		
METHYL BROMIDE				
Almond	105.00		42,000.00	C
Cherry	8,557.00		12,096.00	U
Commodity Fumigation	6,046.11			
	24.90	1	17,400.00	C
Total Pounds On This Commodity	6,071.01			
Fumigation, Other	23,322.67			
Soil Fumigation/Preplant	97,583.23	33	461.98	A
Walnut	574.00		104,605.00	T
	469.00		1.20	U
	94.00		60,000.00	S
	47.01		40,014.00	P
	11.00		24,871.00	C
Total Pounds On This Commodity	1,195.01			
Chemical Total	136,833.91	34		
2-METHYL-1-BUTANOL				
Structural Pest Control	0.01			
Chemical Total	0.01			
METHYL CELLULOSE				
Walnut	0.21	1	10.00	A
Chemical Total	0.21	1		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	16.08			
Olive	0.03		20.00	U
Chemical Total	16.12			
METHYL ESTERS OF COTTONSEED OIL				
Almond	46.18	1	62.00	A
Grape, Wine	5.66	2	4.37	A
Potato	16.76	2	72.00	A
Walnut	93.10	2	70.29	A
Chemical Total	161.69	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	12.37		436.00	U
	7.91		7.00	A
Total Pounds On This Commodity	20.28			
Chemical Total	20.28			
METHYL SALICYLATE				
Almond	0.46	1	44.00	A
Chemical Total	0.46	1		
METHYL SILICONE RESINS				
Alfalfa	1.82	2	49.00	A
Almond	361.22	87	3,464.73	A
Apple	45.62	13	276.02	A
Apricot	0.01	2	27.00	A
Cherry	764.35	184	5,410.90	A
Corn (Forage - Fodder)	114.77	4	977.00	A
Grape	3.84	2	35.00	A
Grape, Wine	1,295.10	275	11,495.04	A
Landscape Maintenance	7.46			
Peach	38.89	11	310.00	A
Rights Of Way	0.69			
Tomato, Processing	3.51	6	130.35	A
Walnut	2,209.04	437	17,725.01	A
Chemical Total	4,846.34	1,023		
METOFLUTHRIN				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.95			
Chemical Total	0.95			
METOLACHLOR				
Bean, Dried	1,024.32	19	713.80	A
Bean, Succulent	67.15	1	45.00	A
Soil Fumigation/Preplant	182.03	3	122.00	A
Tomato, Processing	3,246.16	28	1,722.30	A
Chemical Total	4,519.65	51		
S-METOLACHLOR				
Bean, Dried	2,362.18	28	1,439.00	A
Corn (Forage - Fodder)	830.95	14	499.00	A
Corn, Grain	344.96	2	181.00	A
Corn, Human Consumption	1,713.77	22	796.50	A
Potato	2,337.11	39	1,511.90	A
Safflower	864.11	13	543.00	A
Soil Fumigation/Preplant	3,315.12	47	2,159.10	A
Sorghum (Forage - Fodder)	95.22	2	69.00	A
Sunflower	586.16	9	322.60	A
Tomato	2,928.60	37	1,980.08	A
Tomato, Processing	15,816.39	133	8,870.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	31,194.57	346		
METRAFENONE				
Grape	21.99	5	94.00	A
Grape, Wine	469.71	31	1,583.32	A
Pumpkin	21.97	2	73.00	A
Tomato, Processing	155.92	6	518.00	A
Watermelon	303.49	16	1,010.00	A
Chemical Total	973.07	60		
METRIBUZIN				
Alfalfa	472.01	31	839.20	A
Bean, Dried	57.67	4	233.00	A
Carrot	25.07	4	101.30	A
Garbanzo Bean	146.44	7	464.00	A
Potato	372.31	46	1,445.20	A
Soil Fumigation/Preplant	157.04	7	304.00	A
Tomato	321.55	46	573.90	A
Tomato, Processing	843.64	75	1,756.81	A
Chemical Total	2,395.72	220		
MINERAL OIL				
Alfalfa	419.03	216	7,259.30	A
Almond	530,325.16	1,380	57,362.90	A
Apple	36,779.21	308	4,365.91	A
Apricot	5,946.54	7	276.00	A
Asparagus	3.04	12	217.75	A
Barley (Forage - Fodder)	0.51	1	49.00	A
Bean, Dried	1.24	4	158.00	A
Bean, Succulent	452.68	4	110.00	A
Blueberry	2,552.24	12	927.98	A
Carrot	241.57	2	133.30	A
Cherry	155,704.19	1,093	20,026.58	A
Chestnut	7.24	3	38.00	A
Citrus	0.68	2	43.10	A
Corn (Forage - Fodder)	42.21	26	1,497.20	A
Corn, Grain	44.55	17	1,159.70	A
Cotton	59.68	3	97.00	A
Cucumber	688.15	14	723.00	A
Forage Hay/Silage	3.13	3	105.00	A
Garlic	227.81	14	749.83	A
Grape	2,267.92	4	359.28	A
Grape, Wine	47,496.84	668	21,146.24	A
Landscape Maintenance	210.32			
N-Grnhs Plants In Containers	478.63	64	30.47	A
N-Outdr Plants In Containers	4,968.25	12	485.38	A
Nectarine	471.91	18	78.00	A
Oat	25.88	1	56.00	A
Oat (Forage - Fodder)	19.57	27	2,028.00	A
Olive	15,653.76	139	3,863.83	A
Onion, Dry	157.00	7	257.00	A
Pasture (Forage - Fodder)	0.97	2	62.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	5,178.39	116	1,922.04	A
Pear	2,959.81	7	146.00	A
Pecan	0.15	1	9.25	A
Pistachio	607.84	11	203.81	A
Plum	476.09	12	30.00	A
Potato	170.55	11	669.30	A
Public Health	608.86			
Regulatory Pest Control	73.02			
Rice	244.06	23	437.00	A
Rights Of Way	48.45			
	16.42	12	470.00	A
Total Pounds On This Commodity	64.87			
Safflower	0.27	1	13.00	A
Soil Fumigation/Preplant	2,823.75	116	6,608.30	A
Squash	379.17	4	170.00	A
Stone Fruit	237.00	9	28.85	A
Sudangrass	0.31	1	30.00	A
Tomato	9.09	14	646.45	A
Tomato, Processing	783.62	37	1,172.10	A
Uncultivated Non-Ag	10.52	3	178.33	A
Walnut	31,607.95	1,175	31,988.20	A
Wheat	38.49	40	2,049.30	A
Wheat (Forage - Fodder)	514.39	37	1,226.50	A
Chemical Total	852,038.13	5,693		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Cherry	1.53	1	8.50	A
Grape, Wine	198.13	47	1,591.00	A
Tomato, Processing	24.67	3	163.00	A
Uncultivated Ag	0.02	1	0.50	A
Walnut	764.89	6	134.00	A
Chemical Total	989.24	58		
MORPHOLINE				
Walnut	0.09	1	10.00	A
Chemical Total	0.09	1		
MSMA				
Cotton	19.04	1	20.00	A
Landscape Maintenance	46.96			
Recreation Area	14.29	1	6.00	A
Chemical Total	80.30	2		
MUSCALURE				
Animal Premise	< 0.01		2,700.00	S
Structural Pest Control	0.05			
Chemical Total	0.05			
MYCLOBUTANIL				
Almond	43.95	11	293.00	A
Apple	308.23	67	2,215.62	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	0.30	2	2.00	A
Asparagus	36.12	2	289.00	A
Blueberry	3.05	2	21.00	A
Cantaloupe	19.13	4	153.00	A
Cherry	2,425.63	874	17,547.80	A
Grape	203.80	23	1,500.50	A
Grape, Wine	2,138.27	485	18,294.42	A
Landscape Maintenance	5.69			
Melon	0.65	4	6.48	A
N-Grnhs Plants In Containers	0.49	5	2.06	A
	0.05	1	10,250.00	S
Total Pounds On This Commodity	0.54			
N-Outdr Plants In Containers	18.19	16	186.00	A
N-Outdr Transplants	76.94	35	617.50	A
Nectarine	2.00	6	17.00	A
Peach	35.20	15	329.00	A
Pepper, Fruiting	3.12	1	25.00	A
Pumpkin	81.65	18	702.00	A
Squash	12.50	1	100.00	A
Squash, Winter	8.25	1	66.00	A
Tomato, Processing	60.96	11	609.63	A
Watermelon	0.42	6	4.23	A
Chemical Total	5,484.60	1,590		
MYRISTYL ALCOHOL				
Pear	0.28	1	20.00	A
Chemical Total	0.28	1		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.87			
Olive	7.53	2	101.00	A
Chemical Total	8.40	2		
NAA, POTASSIUM SALT				
Pear	1.23	1	27.00	A
Chemical Total	1.23	1		
NALED				
Public Health	34,114.16			
Walnut	781.43	25	750.00	A
Chemical Total	34,895.59	25		
1-NAPHTHALENEACETAMIDE				
Grape, Wine	0.24	1	57.07	A
Chemical Total	0.24	1		
NAPROPAMIDE				
Basil, Sweet	180.00	3	90.00	A
Grape, Wine	6.39	1	20.00	A
N-Outdr Plants In Containers	297.92	6	185.88	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	484.31	10		
NEROLIDOL				
Grape, Wine	0.84	3	51.00	A
Chemical Total	0.84	3		
NICARBAZIN				
Structural Pest Control	0.46			
Chemical Total	0.46			
NICOSULFURON				
Corn (Forage - Fodder)	42.21	28	1,794.80	A
Corn, Grain	28.02	16	1,186.20	A
Corn, Human Consumption	0.77	1	25.00	A
Chemical Total	71.00	45		
NONANOIC ACID				
Landscape Maintenance	20.73			
N-Grnhs Plants In Containers	80.99	5	19.00	A
Chemical Total	101.71	5		
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	1.09			
N-Grnhs Plants In Containers	4.26	5	19.00	A
Chemical Total	5.35	5		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	186.88	47	3,307.20	A
Almond	4,526.33	916	38,992.69	A
Apple	300.37	46	1,267.27	A
Apricot	55.40	8	644.00	A
Bean, Dried	60.40	43	1,502.10	A
Bean, Succulent	0.95	2	83.00	A
Blueberry	2.21	8	222.00	A
Cantaloupe	41.11	9	608.00	A
Cherry	2,943.10	1,092	22,670.44	A
Corn (Forage - Fodder)	177.28	3	790.00	A
Corn, Human Consumption	4.61	1	51.00	A
Grape	93.72	29	1,588.90	A
Grape, Wine	2,462.89	427	22,466.94	A
Nectarine	5.75	8	35.00	A
Oat	1.43	3	45.00	A
Oat (Forage - Fodder)	8.61	4	335.00	A
Olive	3.96	1	56.00	A
Pastureland	1.43	1	60.00	A
Peach	196.89	88	1,982.80	A
Pear	5.77	1	28.00	A
Pepper, Fruiting	2.78	2	54.00	A
Pistachio	7.73	1	30.00	A
Plum	0.82	3	6.00	A
Soil Fumigation/Preplant	2.95	2	185.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	0.04	1	0.69	A
Tomato, Processing	43.61	11	797.00	A
Walnut	4,912.33	718	29,255.03	A
Watermelon	35.74	9	469.00	A
Wheat	12.27	9	549.00	A
Chemical Total	16,097.36	3,493		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	7,395.48	1,342	62,129.06	A
Almond	25,216.51	3,076	106,486.16	A
Apple	719.53	123	1,348.02	A
Apricot	155.81	14	515.72	A
Asparagus	326.19	9	853.50	A
Barley	84.98	5	304.00	A
Barley (Forage - Fodder)	4.08	1	49.00	A
Bean, Dried	440.43	91	3,921.00	A
Blueberry	545.38	12	833.93	A
Cabbage	11.87	5	225.00	A
Cantaloupe	26.82	5	176.26	A
Carrot	208.27	43	1,871.90	A
Cherry	9,399.44	1,104	14,526.83	A
Chestnut	0.06	1	5.00	A
Citrus	44.78	2	64.65	A
Corn (Forage - Fodder)	3,163.47	517	22,978.90	A
Corn, Grain	743.91	144	7,282.48	A
Corn, Human Consumption	2,450.18	525	16,038.46	A
Cotton	45.86	18	546.00	A
Cucumber	120.50	31	842.40	A
Forage Hay/Silage	270.57	45	1,568.65	A
Garlic	200.85	56	2,640.20	A
Grape	221.43	34	1,367.19	A
Grape, Wine	11,638.49	2,349	66,224.65	A
Herb, Spice	4.20	3	50.55	A
Hops	1.00	5	14.50	A
Landscape Maintenance	183.09			
Melon	0.34	3	5.70	A
N-Outdr Flower	0.61	1	1.00	A
N-Outdr Plants In Containers	0.54	2	13.30	A
N-Outdr Transplants	7.68	5	126.50	A
Nectarine	5.38	12	63.00	A
Oat	38.47	8	374.00	A
Oat (Forage - Fodder)	509.80	89	5,863.40	A
Olive	329.15	80	2,291.70	A
Onion, Dry	182.60	37	2,402.00	A
Pastureland	27.55	5	243.00	A
Peach	198.40	89	1,611.58	A
Pear	3.49	4	59.16	A
Pepper, Fruiting	1,000.93	75	3,535.06	A
Persimmon	15.60	2	34.00	A
Pistachio	22.38	4	72.72	A
Plum	1.26	5	7.00	A
Potato	409.07	118	5,088.60	A
Public Health	388.78			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	652.38	62	2,928.08	A
Rice	1.21	7	135.10	A
Rights Of Way	901.37			
	676.27	82	2,489.16	A
Total Pounds On This Commodity	1,577.64			
Rosemary	5.00	1	30.00	A
Ryegrass	6.40	2	38.40	A
Safflower	7.52	4	61.00	A
Soil Fumigation/Preplant	6,186.89	641	27,596.93	A
Sorghum (Forage - Fodder)	1.19	1	2.50	A
Sorghum/Milo	42.60	4	388.00	A
Squash	113.69	15	626.70	A
Structural Pest Control	72.56			
Sudangrass	144.91	14	620.00	A
Sunflower	150.00	17	579.50	A
Tomatillo	0.07	3	1.20	A
Tomato	425.61	42	1,864.80	A
Tomato, Processing	2,614.17	393	17,243.10	A
Uncultivated Ag	4.62	3	20.00	A
Uncultivated Non-Ag	53.35	10	205.16	A
Walnut	10,391.04	1,856	49,580.37	A
Water (Industrial)	0.62		0.25	A
Watermelon	1,219.15	40	1,986.48	A
Wheat	2,068.20	307	14,097.50	A
Wheat (Forage - Fodder)	383.43	99	3,862.70	A
Chemical Total	92,887.47	13,702		

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

Alfalfa	103.50	47	2,177.30	A
Almond	62.36	33	486.61	A
Apricot	0.66	4	4.00	A
Cherry	53.03	9	114.00	A
Cotton	5.99	2	64.00	A
Grape	19.96	14	242.00	A
Grape, Wine	335.52	84	3,382.20	A
Nectarine	4.78	6	29.00	A
Olive	22.59	12	124.34	A
Peach	43.51	11	252.80	A
Pistachio	0.83	1	4.00	A
Plum	0.99	3	6.00	A
Potato	111.74	20	745.20	A
Public Health	23.64			
Rice	34.05	9	268.00	A
Rights Of Way	1.04	1	5.00	A
Tomato	70.31	41	592.30	A
Tomato, Processing	28.54	5	253.88	A
Walnut	59.33	41	1,291.16	A
Chemical Total	982.39	343		

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

Alfalfa	99.15	61	2,660.70	A
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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	7,089.38	494	29,532.53	A
Apricot	247.98	16	755.10	A
Bean, Dried	33.03	13	452.00	A
Cherry	115.74	38	850.04	A
Corn (Forage - Fodder)	114.59	24	1,011.50	A
Corn, Grain	210.73	30	1,905.20	A
Cucumber	0.25	1	51.00	A
Garlic	4.20	5	199.90	A
Grape	16.65	13	140.82	A
Grape, Wine	613.98	143	3,246.78	A
Landscape Maintenance	55.68			
Olive	3.83	6	247.50	A
Peach	1.59	3	125.80	A
Pistachio	13.06	5	105.04	A
Plum	6.05	1	10.00	A
Pumpkin	1.22	2	97.00	A
Rights Of Way	8.66	4	190.00	A
	7.01			
Total Pounds On This Commodity	15.66			
Safflower	5.16	2	58.00	A
Soil Fumigation/Preplant	871.82	83	3,396.00	A
Sunflower	4.84	1	45.00	A
Tomato, Processing	99.93	32	1,639.05	A
Walnut	1,505.76	143	6,864.94	A
Watermelon	24.63	2	205.00	A
Wheat	16.47	3	130.00	A
Chemical Total	11,171.37	1,125		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX				
Almond	7.55	1	16.00	A
Chemical Total	7.55	1		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Almond	0.10	3	58.00	A
Rights Of Way	1.05			
Chemical Total	1.15	3		
NORFLURAZON				
Almond	80.34	7	102.21	A
Grape, Wine	282.43	5	677.33	A
Walnut	411.99	3	174.72	A
Chemical Total	774.76	15		
NOVALURON				
Apple	83.44	19	449.40	A
Cotton	3.60	2	55.00	A
N-Grnhs Plants In Containers	0.21	2	1.20	A
Regulatory Pest Control	0.05			
Structural Pest Control	5.44			
Chemical Total	92.73	23		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NOVIFLUMURON				
Structural Pest Control	0.15			
Chemical Total	0.15			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	36.27			
Uncultivated Non-Ag	0.16	1	200,000.00	S
Walnut	5.40	4	251.00	A
Chemical Total	41.84	5		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	131.69	37	2,874.35	A
Apricot	6.91	1	160.00	A
Cantaloupe	4.06	1	94.00	A
Cherry	1.94	1	45.00	A
Forage Hay/Silage	0.65	1	6.00	A
Grape, Wine	401.78	47	1,366.00	A
Walnut	38.63	12	559.10	A
Chemical Total	585.66	100		
OIL OF ORANGE				
Almond	26.34	37	2,874.35	A
Apricot	1.38	1	160.00	A
Cantaloupe	0.81	1	94.00	A
Cherry	0.39	1	45.00	A
Walnut	7.73	12	559.10	A
Chemical Total	36.65	52		
OLEIC ACID				
Alfalfa	32.74	4	229.80	A
Almond	1,867.28	457	19,339.90	A
Apple	71.46	23	475.27	A
Bean, Dried	57.80	38	1,251.10	A
Bean, Succulent	1.19	2	83.00	A
Cherry	514.49	215	4,077.99	A
Grape	30.89	5	271.00	A
Grape, Wine	181.46	76	2,923.90	A
Peach	11.90	24	264.70	A
Pomegranate	0.63	1	12.00	A
Tomato	0.05	1	0.69	A
Tomato, Processing	9.95	3	279.00	A
Walnut	589.63	155	5,327.34	A
Chemical Total	3,369.46	1,004		
OLEIC ACID, ETHYL ESTER				
Alfalfa	2,844.79	318	11,169.79	A
Almond	9,026.96	590	18,648.47	A
Bean, Dried	273.42	78	3,151.96	A
Blueberry	246.64	9	548.65	A
Brussels Sprout	133.01	8	280.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cantaloupe	11.04	4	153.00	A
Cherry	1,074.04	183	1,775.04	A
Citrus	48.08	2	64.65	A
Corn (Forage - Fodder)	188.96	37	825.89	A
Corn, Grain	47.00	5	159.70	A
Corn, Human Consumption	40.52	4	34.00	A
Cucumber	20.38	6	256.60	A
Grape	652.71	20	1,844.34	A
Grape, Wine	9,368.46	768	24,271.22	A
Landscape Maintenance	0.93			
Olive	593.09	47	796.77	A
Peach	102.35	6	139.89	A
Pear	4.66	1	8.10	A
Pistachio	36.29	2	48.81	A
Potato	208.69	6	1,089.10	A
Pumpkin	109.25	11	224.50	A
Rice	781.27	37	1,105.60	A
Rights Of Way	67.03	4	72.00	A
Soil Fumigation/Preplant	160.22	11	405.46	A
Squash, Winter	86.49	6	213.00	A
Tomato	259.92	8	462.80	A
Tomato, Processing	327.61	90	2,787.67	A
Uncultivated Ag	13.80	3	30.00	A
Uncultivated Non-Ag	59.58	1	80.00	A
Walnut	2,149.79	228	4,054.68	A
Water Area	684.71		163.01	A
Wheat (Forage - Fodder)	34.68	2	31.00	A
Chemical Total	29,656.40	2,495		

OLEIC ACID, METHYL ESTER

Alfalfa	1,817.55	84	2,476.50	A
Almond	7,959.25	245	11,290.87	A
Apricot	64.38	3	126.00	A
Brussels Sprout	5.13	1	35.00	A
Cabbage	48.09	7	159.60	A
Cherry	237.72	39	714.70	A
Corn (Forage - Fodder)	346.79	24	1,026.00	A
Corn, Grain	218.60	17	376.70	A
Corn, Human Consumption	157.77	23	750.00	A
Cotton	13.14	2	40.00	A
Grape, Wine	2,549.85	185	6,072.42	A
Landscape Maintenance	70.87			
Olive	11.52	3	153.50	A
Peach	22.36	1	70.00	A
Potato	329.52	17	501.80	A
Pumpkin	82.67	7	295.00	A
Rice	1.40	3	39.00	A
Rights Of Way	137.30	5	107.00	A
	98.74			
Total Pounds On This Commodity	236.04			
Soil Fumigation/Preplant	14.87	2	21.00	A
Sunflower	399.89	13	408.30	A
Tomato, Processing	4.95	4	73.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	3,151.55	162	8,679.61	A
Wheat	17.06	1	8.00	A
Chemical Total	17,760.96	848		
ORCHEX 796 OIL				
Cherry	324.17	2	56.00	A
Grape, Wine	306.13	21	489.70	A
Pomegranate	4.34	1	12.00	A
Chemical Total	634.65	24		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Alfalfa	64.45	20	891.30	A
Almond	132.39	53	1,304.45	A
Cabbage	11.48	3	135.00	A
Cherry	66.57	35	592.23	A
Cotton	5.50	1	55.00	A
Grape, Wine	945.45	260	9,013.26	A
Oat (Forage - Fodder)	0.24	1	6.50	A
Peach	22.24	9	118.67	A
Pear	5.28	3	48.36	A
Potato	2.25	1	30.00	A
Rights Of Way	2.81	2	25.00	A
Soil Fumigation/Preplant	47.88	33	968.20	A
Tomato	5.55	2	148.00	A
Tomato, Processing	84.98	32	1,018.90	A
Uncultivated Non-Ag	2.63	1	20.00	A
Walnut	391.18	163	4,131.93	A
Chemical Total	1,790.87	619		
ORYZALIN				
Almond	8,023.65	139	3,504.83	A
Apple	163.10	5	49.26	A
Cherry	2,317.75	88	830.84	A
Grape	322.08	2	76.67	A
Grape, Wine	5,656.68	115	2,863.11	A
Landscape Maintenance	276.03			
Nectarine	2.00	1	3.00	A
Olive	27.90	1	7.20	A
Peach	21.79	6	14.75	A
Pomegranate	20.80	2	20.00	A
Recreation Area	12.48	2	5.50	A
Rights Of Way	4,028.62			
Soil Fumigation/Preplant	62.17	2	14.80	A
Walnut	5,059.76	123	1,456.26	A
Chemical Total	25,994.80	486		
OXADIAZON				
Landscape Maintenance	20.75			
Chemical Total	20.75			
OXAMYL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Potato	1,229.94	33	1,247.60	A
Chemical Total	1,229.94	33		
OXATHIPIPROLIN				
Cucumber	7.99	14	552.20	A
N-Outdr Plants In Containers	0.16	1	1.00	A
Chemical Total	8.15	15		
OXYFLUORFEN				
Alfalfa	9.79	2	64.00	A
Almond	16,991.78	1,518	44,999.83	A
Apple	55.88	20	166.98	A
Apricot	3.76	1	10.00	A
Bean, Dried	40.11	4	233.00	A
Cherry	3,059.53	613	6,189.85	A
Chestnut	3.26	2	20.00	A
Citrus	54.17	2	64.65	A
Corn (Forage - Fodder)	4.15	2	66.20	A
Corn, Grain	25.02	5	450.00	A
Cucumber	6.26	2	100.00	A
Garbanzo Bean	71.16	7	464.00	A
Garlic	256.88	32	1,449.75	A
Grape	514.81	36	1,056.76	A
Grape, Wine	14,419.87	1,393	31,014.37	A
Grass, Seed	0.13	1	1.00	A
Industrial Site	1.77	1	7.00	A
Landscape Maintenance	129.92			
	2.51	2	6.50	A
Total Pounds On This Commodity	132.42			
Nectarine	1.00	1	3.00	A
Oat (Forage - Fodder)	0.50	1	10.00	A
Olive	422.91	34	1,071.75	A
Onion, Dry	270.42	43	1,972.00	A
Pastureland	15.21	2	14.50	A
Peach	93.32	17	155.75	A
Persimmon	4.89	2	12.00	A
Pistachio	23.24	6	130.53	A
Plum	0.63	1	2.00	A
Pomegranate	6.02	1	12.00	A
Pumpkin	3.25	1	26.00	A
Rights Of Way	4,943.76			
	728.92	58	1,623.56	A
Total Pounds On This Commodity	5,672.68			
Soil Fumigation/Preplant	2,054.38	226	11,062.72	A
Squash, Winter	15.05	2	60.00	A
Structural Pest Control	182.80			
Tomato	55.27	18	883.45	A
Tomato, Processing	242.05	22	1,174.90	A
Uncultivated Ag	31.60	7	85.00	A
Uncultivated Non-Ag	119.45	7	238.50	A
Vegetable	1.03	1	4.00	A
Walnut	7,788.00	1,140	30,015.08	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	52,654.45	5,233		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Apple	430.47	97	1,808.24	A
Pear	30.13	9	137.50	A
Chemical Total	460.60	106		
OXYTETRACYCLINE HYDROCHLORIDE				
Apple	106.60	55	965.00	A
Landscape Maintenance	1.11			
Chemical Total	107.71	55		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Apple	0.99	55	965.00	A
Chemical Total	0.99	55		
PACLOBUTRAZOL				
Landscape Maintenance	1.03			
N-Grnhs Flower	0.05	4	16,700.00	S
N-Grnhs Plants In Containers	0.73	252	68.59	A
	< 0.01	5	150.00	S
Total Pounds On This Commodity	0.73			
Regulatory Pest Control	0.02			
Rights Of Way	34.58			
Chemical Total	36.41	261		
PURPUREOCILLIUM LILACIUNUM STRAIN 251				
Grape, Wine	6.00	1	37.00	A
Potato	37.80	3	105.00	A
Chemical Total	43.80	4		
PARAQUAT DICHLORIDE				
Alfalfa	7,327.49	235	10,910.36	A
Almond	24,207.67	769	20,183.49	A
Apple	770.88	54	618.17	A
Apricot	15.51	1	15.00	A
Artichoke, Globe	12.92	2	10.00	A
Blueberry	140.11	4	162.60	A
Cabbage	63.46	1	45.00	A
Cherry	5,523.81	401	4,135.57	A
Citrus	29.70	1	21.55	A
Cotton	13.58	1	20.00	A
Grape	60.95	8	54.72	A
Grape, Wine	6,033.82	209	5,225.94	A
Olive	1,212.07	57	1,185.03	A
Onion, Dry	110.32	1	80.00	A
Pastureland	0.54	1	5.00	A
Peach	404.37	22	356.01	A
Pistachio	77.16	3	55.87	A
Rights Of Way	79.64			
	26.90	2	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	106.54			
Soil Fumigation/Preplant	1,627.10	44	1,720.08	A
Strawberry	1.72	2	7.00	A
Sunflower	264.96	12	401.40	A
Tomato	103.52	2	100.00	A
Walnut	8,830.86	419	7,259.84	A
Chemical Total	56,939.08	2,251		
PCNB				
Landscape Maintenance	18.90			
Chemical Total	18.90			
PCP, OTHER RELATED				
Walnut	0.39	3	65.28	A
Chemical Total	0.39	3		
PENDIMETHALIN				
Alfalfa	27,911.34	328	14,875.17	A
Almond	25,698.59	426	11,383.37	A
Apple	11.33	2	3.98	A
Apricot	90.52	1	48.00	A
Asparagus	273.52	10	144.45	A
Bean, Dried	578.36	10	464.00	A
Carrot	514.62	12	543.40	A
Cherry	2,764.87	102	1,058.64	A
Citrus	81.63	1	43.10	A
Garlic	646.95	15	683.70	A
Grape	303.49	17	107.25	A
Grape, Wine	15,830.57	345	6,830.24	A
Industrial Site	16.59	1	7.00	A
Landscape Maintenance	262.12			
N-Outdr Flower	3.79	1	1.00	A
N-Outdr Plants In Containers	407.59	28	220.44	A
Olive	761.32	13	326.72	A
Onion, Dry	926.70	19	1,306.00	A
Peach	440.46	12	241.24	A
Pistachio	15.09	1	4.00	A
Potato	623.67	19	878.00	A
Recreation Area	18.94	1	4.50	A
Research Commodity	0.20	1	0.10	A
Rice	1,097.04	31	1,158.70	A
Rights Of Way	1,347.11			
	263.26	10	115.50	A
Total Pounds On This Commodity	1,610.37			
Sod Farm (Turf)	94.70	4	94.00	A
Soil Fumigation/Preplant	720.35	14	637.97	A
Strawberry	9.47	1	5.00	A
Sunflower	253.37	8	267.60	A
Tomato	150.11	7	110.04	A
Tomato, Processing	4,150.03	57	4,141.60	A
Turf/Sod	587.12	16	547.00	A
Uncultivated Ag	42.61	3	30.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	4,839.76	134	2,162.48	A
Wheat	76.25	1	115.00	A
Chemical Total	91,813.42	1,651		
PENOX SULAM				
Almond	39.16	98	1,639.07	A
Cherry	2.54	12	125.62	A
Landscape Maintenance	0.60			
Olive	1.78	11	77.89	A
Rice	2.64	3	91.00	A
Rights Of Way	7.33			
	3.73	4	120.00	A
Total Pounds On This Commodity	11.06			
Walnut	32.39	116	1,497.44	A
Chemical Total	90.15	244		
PENTACHLOROPHENOL				
Walnut	3.46	3	65.28	A
Chemical Total	3.47	3		
PENTHIOPYRAD				
Almond	557.26	81	2,559.80	A
Apple	59.59	19	253.40	A
Apricot	16.01	3	87.00	A
Cherry	76.04	10	354.90	A
Garlic	84.05	6	269.10	A
Landscape Maintenance	13.27			
Nectarine	0.65	2	2.50	A
Peach	19.26	3	92.00	A
Plum	0.65	2	2.50	A
Tomato	91.31	6	294.00	A
Chemical Total	918.07	132		
PERMETHRIN				
Alfalfa	34.56	5	286.00	A
Almond	321.48	37	1,579.00	A
Cantaloupe	7.45	4	149.00	A
Cherry	14.28	5	83.00	A
Corn (Forage - Fodder)	34.65	7	260.00	A
Landscape Maintenance	5.10			
N-Grmhs Plants In Containers	4.65	16	8.59	A
N-Outdr Plants In Containers	17.78	8	35.38	A
Onion, Dry	187.95	15	734.00	A
Pepper, Fruiting	31.10	2	155.00	A
Pistachio	6.99	2	35.00	A
Potato	11.23	1	56.00	A
Rights Of Way	0.09			
Structural Pest Control	1,767.86			
Tomato	26.50	6	218.18	A
Tomato, Processing	219.25	22	1,231.63	A
Walnut	375.10	30	1,548.00	A
Watermelon	18.76	3	102.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3,084.78	163		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	0.01			
Chemical Total	0.01			
PEROXYACETIC ACID				
Animal Premise	19.27		3,650.00	U
	6.28		93,672.00	S
Total Pounds On This Commodity	25.55			
Blueberry	51.48	9	698.35	A
Cherry	66.86	4	142.00	A
Ditch Bank	17,705.84		23.00	U
Food Processing Plant	153.38		2.00	U
Grape	4.32	5	94.00	A
Grape, Wine	6.87	4	72.00	A
Melon	0.63	4	3.44	A
N-Outdr Transplants	31.06	7	169.00	A
Research Commodity	0.31	18	46,740.00	S
Tomato	0.01	3	1.72	A
Walnut	1.84	1	10.00	A
Water (Industrial)	224.30		7.00	U
Chemical Total	18,272.45	55		
PETROLEUM DISTILLATES				
Alfalfa	39.24	3	65.00	A
Almond	118.22	5	75.16	A
Cherry	5.37	1	7.11	A
Landscape Maintenance	1.12			
Public Health	169.53			
Rights Of Way	152.87			
Soil Fumigation/Preplant	65.21	5	135.00	A
Structural Pest Control	4.02			
Walnut	889.48	22	550.50	A
Chemical Total	1,445.05	36		
PETROLEUM DISTILLATES, ALIPHATIC				
Apple	0.13	23	261.50	A
Walnut	0.02	3	42.00	A
Chemical Total	0.16	26		
PETROLEUM DISTILLATES, AROMATIC				
Alfalfa	816.42	22	916.90	A
Almond	1,874.99	66	2,482.89	A
Apricot	14.81	2	31.44	A
Cherry	493.67	26	472.46	A
Garlic	292.73	5	199.90	A
Grape	23.02	5	31.32	A
Grape, Wine	333.78	20	643.85	A
Olive	61.07	5	233.50	A
Peach	110.60	3	125.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	35.59	1	48.60	A
Pumpkin	85.24	2	97.00	A
Rights Of Way	279.73	3	170.00	A
Soil Fumigation/Preplant	102.11	8	130.50	A
Tomato, Processing	236.38	17	410.05	A
Walnut	600.69	23	1,200.40	A
Chemical Total	5,360.82	208		
PETROLEUM DISTILLATES, REFINED				
Cherry	1,002.62	6	48.00	A
Grape	3,958.35	9	480.70	A
Grape, Wine	14,081.30	59	2,601.69	A
Public Health	44,892.31			
Chemical Total	63,934.57	74		
PETROLEUM NAPHTHENIC OILS				
Apple	1.56	23	261.50	A
Walnut	0.25	3	42.00	A
Chemical Total	1.82	26		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	799.64	12	639.70	A
Almond	3,246.76	70	2,969.43	A
Cherry	2,793.01	19	349.00	A
Corn (Forage - Fodder)	71.93	7	393.10	A
Garlic	102.18	2	84.00	A
Grape, Wine	34.12	5	78.67	A
N-Outdr Plants In Containers	3.07	1	4.00	A
Oat (Forage - Fodder)	4.56	1	8.00	A
Olive	62.46	5	144.00	A
Rights Of Way	218.78			
Soil Fumigation/Preplant	372.57	30	2,032.40	A
Walnut	16.61	6	130.00	A
Water Area	6,333.05		1,495.10	A
Chemical Total	14,058.75	158		
PETROLEUM OIL, UNCLASSIFIED				
Almond	5,015.45	30	771.00	A
Apple	7,656.91	23	727.90	A
Cherry	4,785.08	33	655.03	A
Grape, Wine	107.76	2	128.00	A
Landscape Maintenance	1.73			
Olive	1,043.41	1	100.00	A
Walnut	5,100.97	12	694.08	A
Chemical Total	23,711.31	101		
PHENOTHHRIN				
Structural Pest Control	2.55			
Chemical Total	2.55			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHENYLETHYL PROPIONATE				
Structural Pest Control	1.04			
Chemical Total	1.04			
ORTHO-PHENYLPHENOL				
Household	< 0.01		14,500.00	S
Walnut	0.01	1	10.00	A
Chemical Total	0.01	1		
PHORATE				
Corn (Forage - Fodder)	5.39	3	4.50	A
Corn, Grain	35.05	2	27.00	A
Potato	613.38	8	366.00	A
Chemical Total	653.82	13		
PHOSMET				
Apple	4,880.75	52	1,270.02	A
Structural Pest Control	1.39			
Walnut	3,734.43	49	1,382.00	A
Chemical Total	8,616.57	101		
PHOSPHINE				
Almond	157.17		2,027,266.00	C
Commodity Fumigation	124.69			
	5.32	2	23.00	U
Total Pounds On This Commodity	130.01			
Fumigation, Other	4,294.55			
Walnut	26,115.90		24.00	U
	4,269.90		42,000.00	T
Total Pounds On This Commodity	30,385.80			
Chemical Total	34,967.53	2		
PHOSPHORIC ACID				
Alfalfa	309.36	229	9,801.16	A
Almond	1,652.85	984	39,032.86	A
Apple	786.24	105	2,328.62	A
Apricot	6.64	11	509.44	A
Artichoke, Globe	0.25	2	10.00	A
Barley	1.54	2	39.00	A
Basil, Sweet	0.05	1	33.00	A
Bean, Dried	8.96	26	920.50	A
Cherry	2,809.17	887	15,487.81	A
Chestnut	0.22	1	14.00	A
Corn (Forage - Fodder)	50.10	68	3,063.30	A
Corn, Grain	31.79	22	538.10	A
Corn, Human Consumption	14.67	15	409.00	A
Garlic	5.10	2	84.00	A
Grape	11.73	16	280.93	A
Grape, Wine	2,450.34	864	22,659.64	A
Landscape Maintenance	1.83			
Oat	3.61	7	325.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	39.57	55	3,189.00	A
Olive	44.20	5	245.55	A
Pastureland	0.20	1	25.00	A
Peach	36.23	33	321.57	A
Pear	3.95	2	33.10	A
Pepper, Fruiting	0.09	1	1.36	A
Pistachio	0.31	2	34.00	A
Plum	0.18	1	10.00	A
Pomegranate	0.31	1	8.00	A
Rights Of Way	23.18			
	9.55	17	206.42	A
Total Pounds On This Commodity	32.73			
Soil Fumigation/Preplant	109.28	125	3,906.08	A
Structural Pest Control	0.94			
Sudangrass	1.68	2	46.00	A
Sunflower	11.28	6	223.10	A
Tomatillo	0.02	1	0.40	A
Tomato	0.98	2	80.00	A
Tomato, Processing	55.11	42	1,682.20	A
Uncultivated Non-Ag	7.32	4	130.00	A
Walnut	4,992.53	1,309	38,472.27	A
Watermelon	379.88	20	890.00	A
Wheat	22.08	22	1,251.20	A
Wheat (Forage - Fodder)	17.57	23	874.20	A
Chemical Total	13,900.88	4,916		
BETA-PINENE POLYMER				
Almond	0.03	1	2.70	A
Chemical Total	0.03	1		
PINOXADEN				
Wheat	26.40	12	491.80	A
Chemical Total	26.40	12		
PIPERONYL BUTOXIDE				
Grape, Wine	24.42	2	25.00	A
Landscape Maintenance	2.60			
Public Health	1,353.09			
Regulatory Pest Control	0.12			
Research Commodity	0.97	45	102,120.00	S
Rights Of Way	0.74			
Structural Pest Control	599.56			
Uncultivated Non-Ag	0.08	1	200,000.00	S
Vegetable	6.45	15	39.80	A
Walnut	2.96	4	251.00	A
Chemical Total	1,990.98	67		
PIPERONYL BUTOXIDE, OTHER RELATED				
Grape, Wine	6.10	2	25.00	A
Landscape Maintenance	0.65			
Public Health	90.45			
Regulatory Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.24	44	99,600.00	S
Rights Of Way	0.18			
Structural Pest Control	40.53			
Uncultivated Non-Ag	0.02	1	200,000.00	S
Vegetable	1.61	15	39.80	A
Walnut	0.37	3	145.00	A
Chemical Total	140.15	65		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	0.53	2	88.00	A
Almond	6.64	34	1,004.15	A
Apple	0.06	1	4.82	A
Barley	0.15	2	130.00	A
Cherry	2.50	21	297.91	A
Corn (Forage - Fodder)	6.46	26	850.00	A
Corn, Grain	1.57	1	170.90	A
Grape, Wine	39.67	111	3,149.09	A
Rights Of Way	4.13			
Sod Farm (Turf)	4.32	9	273.00	A
Soil Fumigation/Preplant	1.53	8	304.00	A
Tomato, Processing	0.97	5	163.90	A
Turf/Sod	4.28	11	340.30	A
Walnut	12.88	53	1,289.24	A
Chemical Total	85.68	284		
POLYACRYLAMIDE POLYMER				
Alfalfa	36.36	147	5,633.40	A
Almond	138.91	491	11,862.04	A
Apple	7.27	30	330.10	A
Barley	0.50	2	39.00	A
Cherry	69.06	339	3,653.22	A
Chestnut	0.07	1	14.00	A
Corn (Forage - Fodder)	18.60	76	3,779.50	A
Corn, Grain	4.62	29	1,496.70	A
Garlic	1.68	9	479.00	A
Grape	3.37	10	160.26	A
Grape, Wine	187.71	524	11,899.12	A
Landscape Maintenance	6.70			
Oat	1.17	7	325.00	A
Oat (Forage - Fodder)	12.58	51	3,108.00	A
Olive	3.07	5	204.55	A
Pastureland	0.63	2	43.00	A
Peach	3.13	24	207.43	A
Pomegranate	0.10	1	8.00	A
Pumpkin	17.49	3	222.00	A
Rights Of Way	25.75			
	7.09	31	668.42	A
Total Pounds On This Commodity	32.84			
Soil Fumigation/Preplant	38.57	202	7,227.88	A
Sudangrass	0.54	2	46.00	A
Sunflower	2.26	12	401.40	A
Uncultivated Non-Ag	0.91	3	110.00	A
Walnut	138.63	559	11,144.85	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	9.27	38	1,793.80	A
Wheat (Forage - Fodder)	6.07	28	1,036.20	A
Chemical Total	742.09	2,626		
POLYACRYLIC POLYMER				
Alfalfa	9.68	38	1,767.36	A
Almond	17.80	19	1,385.35	A
Cherry	0.42	3	22.53	A
Corn (Forage - Fodder)	0.44	1	160.00	A
Garlic	0.46	2	84.00	A
Grape, Wine	2.83	13	244.74	A
Pepper, Fruiting	< 0.01	1	1.36	A
Tomatillo	< 0.01	1	0.40	A
Tomato, Processing	4.58	26	763.50	A
Walnut	9.20	6	674.43	A
Chemical Total	45.42	110		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	31.52	52	1,983.02	A
Almond	302.79	315	13,537.57	A
Carrot	1.06	1	45.00	A
Cherry	0.26	1	17.00	A
Corn (Forage - Fodder)	4.05	4	267.00	A
Cucumber	0.15	3	10.20	A
Garlic	9.66	12	668.00	A
Grape, Wine	70.60	41	3,658.00	A
Landscape Maintenance	4.94			
Melon	0.09	3	5.70	A
Pepper, Fruiting	0.08	4	5.44	A
Potato	3.91	6	257.50	A
Pumpkin	3.86	7	204.08	A
Soil Fumigation/Preplant	0.91	1	30.00	A
Squash	0.09	3	5.70	A
Tomatillo	0.02	3	1.20	A
Tomato	0.29	3	19.00	A
Tomato, Processing	27.27	30	1,514.90	A
Walnut	10.50	2	333.00	A
Watermelon	0.04	3	2.25	A
Chemical Total	472.09	494		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Cherry	10.64	6	39.00	A
Grape, Wine	87.62	16	365.60	A
Walnut	236.24	13	1,004.00	A
Chemical Total	334.50	35		
POLYBUTENES				
Alfalfa	100.53	35	2,767.00	A
Almond	2,756.45	883	38,096.50	A
Apple	86.01	44	1,073.27	A
Apricot	28.87	4	640.00	A
Bean, Dried	45.99	43	1,502.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Succulent	0.79	2	83.00	A
Blueberry	1.16	8	222.00	A
Cantaloupe	21.64	9	608.00	A
Cherry	1,689.96	1,098	22,824.94	A
Corn (Forage - Fodder)	90.16	2	665.00	A
Corn, Human Consumption	2.42	1	51.00	A
Grape	22.96	7	341.00	A
Grape, Wine	949.45	262	12,956.37	A
Nectarine	0.95	2	6.00	A
Olive	89.86	42	812.00	A
Peach	98.60	83	1,818.80	A
Pear	3.04	1	28.00	A
Pepper, Fruiting	1.46	2	54.00	A
Pistachio	4.07	1	30.00	A
Structural Pest Control	< 0.01			
Tomato	0.03	1	0.69	A
Tomato, Processing	25.39	11	797.00	A
Walnut	2,195.11	582	23,051.73	A
Watermelon	18.81	9	469.00	A
Chemical Total	8,233.74	3,132		

POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-PHOSPHATE, POTASSIUM SALT

Cherry	0.46	1	6.00	A
Tomato	2.19	3	81.00	A
Tomato, Processing	159.23	66	5,048.20	A
Chemical Total	161.88	70		

POLYETHER MODIFIED POLYSILOXANE

Alfalfa	19.58	21	912.00	A
Almond	662.95	259	9,611.78	A
Apple	4.79	5	29.00	A
Artichoke, Globe	0.23	2	10.00	A
Bean, Dried	7.23	13	468.50	A
Cabbage	8.46	2	90.00	A
Cherry	81.26	77	882.84	A
Corn (Forage - Fodder)	8.02	31	1,086.00	A
Corn, Human Consumption	0.92	4	101.00	A
Cotton	3.51	2	28.00	A
Grape	7.02	2	56.67	A
Grape, Wine	215.59	69	1,873.26	A
Oat (Forage - Fodder)	0.62	4	81.00	A
Soil Fumigation/Preplant	7.87	4	189.80	A
Tomato, Processing	12.00	10	175.00	A
Walnut	212.26	93	2,649.27	A
Chemical Total	1,252.30	598		

POLYETHOXYLATED CASTOR OIL

Alfalfa	4.36	7	261.00	A
Almond	77.47	48	1,914.92	A
Cabbage	2.82	2	90.00	A
Cherry	15.47	20	318.87	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cotton	1.17	2	28.00	A
Grape, Wine	202.31	101	2,601.89	A
Soil Fumigation/Preplant	2.15	3	127.80	A
Tomato, Processing	3.12	7	105.30	A
Walnut	36.76	38	1,106.62	A
Chemical Total	345.63	228		
POLYETHYLENE GLYCOL				
Alfalfa	290.50	107	4,086.20	A
Almond	671.83	121	4,314.03	A
Apple	210.99	65	621.35	A
Barley	2.17	2	39.00	A
Bean, Dried	101.20	30	1,161.00	A
Carrot	28.67	4	303.30	A
Cherry	865.06	293	2,754.91	A
Corn (Forage - Fodder)	149.76	48	3,382.00	A
Corn, Grain	26.32	4	656.00	A
Corn, Human Consumption	78.85	86	1,259.50	A
Cucumber	6.53	4	96.00	A
Forage Hay/Silage	17.71	2	267.00	A
Garlic	11.53	1	87.00	A
Grape	54.16	8	210.67	A
Grape, Wine	641.97	226	3,382.60	A
N-Outdr Flower	0.33	1	1.00	A
N-Outdr Transplants	4.19	5	126.50	A
Oat	15.99	2	241.00	A
Oat (Forage - Fodder)	11.07	2	244.00	A
Olive	45.68	31	488.70	A
Pastureland	2.20	1	140.00	A
Peach	15.66	6	31.31	A
Pepper, Fruiting	458.17	47	2,335.08	A
Persimmon	0.33	1	3.00	A
Pistachio	7.01	2	14.12	A
Plum	0.31	1	2.00	A
Potato	3.71	1	28.00	A
Pumpkin	31.05	8	411.00	A
Rights Of Way	62.92	9	435.00	A
Soil Fumigation/Preplant	112.32	42	1,955.30	A
Squash	26.33	9	455.00	A
Sudangrass	2.39	2	46.00	A
Tomato, Processing	181.36	67	2,416.30	A
Uncultivated Ag	2.52	3	20.00	A
Uncultivated Non-Ag	15.37	3	57.50	A
Walnut	1,595.23	320	7,219.53	A
Wheat	127.56	21	1,922.50	A
Wheat (Forage - Fodder)	23.97	14	460.70	A
Chemical Total	5,902.94	1,599		
POLYETHYLENE GLYCOL DIACETATE				
Almond	0.62	10	211.64	A
Brussels Sprout	0.03	1	35.00	A
Grape, Wine	5.41	54	1,452.10	A
Rice	< 0.01	3	39.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	< 0.01			
Soil Fumigation/Preplant	0.02	1	3.00	A
Tomato, Processing	0.03	4	73.00	A
Walnut	2.37	22	2,780.00	A
Chemical Total	8.51	95		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Almond	790.98	105	6,853.07	A
Corn (Forage - Fodder)	195.50	11	3,052.00	A
Corn, Grain	5.72	1	427.00	A
Grape, Wine	16.51	9	352.60	A
Olive	3.36	1	4.00	A
Walnut	196.94	14	2,152.00	A
Chemical Total	1,209.01	141		
POLYETHYLENE GLYCOL STEARATE				
Alfalfa	711.20	318	11,169.79	A
Almond	2,256.74	590	18,648.47	A
Bean, Dried	68.36	78	3,151.96	A
Blueberry	61.66	9	548.65	A
Brussels Sprout	33.25	8	280.00	A
Cantaloupe	2.76	4	153.00	A
Cherry	268.51	183	1,775.04	A
Citrus	12.02	2	64.65	A
Corn (Forage - Fodder)	47.24	37	825.89	A
Corn, Grain	11.75	5	159.70	A
Corn, Human Consumption	10.13	4	34.00	A
Cucumber	5.10	6	256.60	A
Grape	163.18	20	1,844.34	A
Grape, Wine	2,342.11	768	24,271.22	A
Landscape Maintenance	0.23			
Olive	148.27	47	796.77	A
Peach	25.59	6	139.89	A
Pear	1.17	1	8.10	A
Pistachio	9.07	2	48.81	A
Potato	52.17	6	1,089.10	A
Pumpkin	27.31	11	224.50	A
Rice	195.32	37	1,105.60	A
Rights Of Way	16.76	4	72.00	A
Soil Fumigation/Preplant	40.06	11	405.46	A
Squash, Winter	21.62	6	213.00	A
Tomato	64.98	8	462.80	A
Tomato, Processing	81.90	90	2,787.67	A
Uncultivated Ag	3.45	3	30.00	A
Uncultivated Non-Ag	14.90	1	80.00	A
Walnut	537.45	228	4,054.68	A
Wheat (Forage - Fodder)	8.67	2	31.00	A
Chemical Total	7,242.92	2,495		
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS				
Alfalfa	93.27	36	990.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	309.49	47	940.49	A
Cherry	99.17	3	50.00	A
Corn (Forage - Fodder)	38.40	4	472.00	A
Olive	14.63	2	40.00	A
Rights Of Way	5.07	3	17.50	A
Squash, Winter	5.30	1	66.00	A
Walnut	512.05	40	1,438.76	A
Chemical Total	1,077.39	136		
POLY-I-PARA-MENTHENE				
Apple	461.58	19	586.00	A
Cherry	197.40	30	328.10	A
Grape, Wine	25.93	4	64.00	A
Peach	2.51	3	10.50	A
Walnut	1,912.23	144	3,894.20	A
Chemical Total	2,599.66	200		
POLYMERIZED PINENE				
Almond	200.74	35	1,025.27	A
Cherry	8.58	4	35.80	A
Grape, Wine	26.40	8	88.60	A
Chemical Total	235.72	47		
POLYOXIN D, ZINC SALT				
Blueberry	20.79	8	474.86	A
Cherry	2.56	5	55.00	A
Grape	1.05	2	24.00	A
Grape, Wine	12.20	11	277.68	A
Landscape Maintenance	3.02			
N-Grnhs Plants In Containers	2.01	8	17.16	A
N-Outdr Transplants	0.15	2	3.50	A
Watermelon	7.97	3	182.00	A
Chemical Total	49.75	39		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Cherry	0.38	1	14.00	A
Grape, Wine	13.42	38	800.69	A
Oat (Forage - Fodder)	4.86	9	476.00	A
Tomato, Processing	1.77	3	86.90	A
Chemical Total	20.43	51		
POLYOXYETHYLENE DIOLEATE				
Alfalfa	1.34	20	891.30	A
Almond	2.76	53	1,304.45	A
Cabbage	0.24	3	135.00	A
Cherry	1.39	35	592.23	A
Cotton	0.11	1	55.00	A
Grape, Wine	19.70	260	9,013.26	A
Oat (Forage - Fodder)	< 0.01	1	6.50	A
Peach	0.46	9	118.67	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	0.11	3	48.36	A
Potato	0.05	1	30.00	A
Rights Of Way	0.06	2	25.00	A
Soil Fumigation/Preplant	1.00	33	968.20	A
Tomato	0.12	2	148.00	A
Tomato, Processing	1.77	32	1,018.90	A
Uncultivated Non-Ag	0.05	1	20.00	A
Walnut	8.03	160	4,113.93	A
Water Area	119.82		163.01	A
Chemical Total	157.01	616		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	19.70	4	112.00	A
Almond	31.42	3	105.00	A
Apple	0.42	1	1.48	A
Walnut	19.08	7	68.00	A
Chemical Total	70.61	15		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	97.02	30	2,348.00	A
Apple	297.72	71	2,233.32	A
Cherry	97.64	22	390.50	A
Grape	0.20	1	4.00	A
Grape, Wine	716.43	116	4,222.70	A
Peach	25.67	1	62.00	A
Pistachio	2.99	1	10.00	A
Walnut	96.07	9	502.50	A
Watermelon	429.72	140	8,499.00	A
Chemical Total	1,763.46	391		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Alfalfa	0.35	2	49.00	A
Almond	89.81	91	3,553.23	A
Apple	11.92	17	300.40	A
Cherry	168.29	198	5,765.34	A
Grape	0.73	2	35.00	A
Grape, Wine	780.54	380	16,188.76	A
Peach	8.81	12	372.00	A
Pistachio	0.16	1	10.00	A
Plum	0.21	1	2.00	A
Rights Of Way	2.55			
	0.37	1	11.66	A
Total Pounds On This Commodity	2.92			
Tomato, Processing	1.24	9	217.25	A
Walnut	955.72	483	19,068.47	A
Chemical Total	2,020.71	1,197		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	239.42	12	639.70	A
Almond	2,126.52	22	854.78	A
Corn (Forage - Fodder)	351.18	7	393.10	A
Grape, Wine	166.61	5	78.67	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	304.96	5	144.00	A
Soil Fumigation/Preplant	1,819.01	30	2,032.40	A
Walnut	60.50	4	100.00	A
Chemical Total	5,068.20	85		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	7.21	3	32.00	A
Almond	15.26	6	93.54	A
Corn (Forage - Fodder)	12.73	2	61.00	A
Rights Of Way	33.74			
Chemical Total	68.94	11		
POLYOXYETHYLENE SORBITAN MONOLAURATE				
Almond	260.45	25	476.95	A
Blueberry	656.06	11	819.86	A
Corn (Forage - Fodder)	80.98	2	300.00	A
Grape, Wine	20.00	1	25.00	A
Landscape Maintenance	8.05			
Olive	9.28	4	59.07	A
Peach	47.51	5	85.00	A
Rights Of Way	5.44	1	27.00	A
Walnut	20.66	9	165.24	A
Chemical Total	1,108.44	58		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	7.78	3	88.00	A
Almond	145.33	38	2,092.64	A
Apple	150.73	40	661.88	A
Asparagus	14.69	6	168.00	A
Cherry	500.87	198	2,108.20	A
Corn (Forage - Fodder)	6.47	2	73.00	A
Corn, Human Consumption	7.04	1	85.00	A
Garlic	2.51	2	84.00	A
Grape, Wine	1,210.76	210	7,245.03	A
Oat (Forage - Fodder)	0.11	1	8.00	A
Peach	29.57	10	138.58	A
Rights Of Way	39.66	6	201.00	A
Soil Fumigation/Preplant	194.36	27	1,187.00	A
Walnut	725.61	252	3,904.69	A
Water Area	189.89		1,658.11	A
Chemical Total	3,225.39	796		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	4.26	19	862.20	A
Almond	325.50	46	2,310.96	A
Cherry	443.28	18	320.00	A
Corn (Forage - Fodder)	1.83	5	377.00	A
Garlic	16.53	2	84.00	A
Oat (Forage - Fodder)	1.12	3	86.90	A
Soil Fumigation/Preplant	0.05	1	11.00	A
Walnut	0.57	6	117.91	A
Water Area	1,024.73		1,495.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,817.88	100		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	720.47	135	4,664.60	A
Almond	4,428.51	348	10,382.73	A
Apple	351.20	52	933.88	A
Asparagus	8.39	6	168.00	A
Bean, Dried	4.61	1	40.00	A
Cherry	3,049.19	312	4,220.31	A
Corn (Forage - Fodder)	131.66	25	887.80	A
Corn, Grain	15.50	2	67.00	A
Corn, Human Consumption	4.02	1	85.00	A
Eggplant	7.69	1	20.00	A
Forage Hay/Silage	15.62	3	65.00	A
Garlic	70.83	3	261.00	A
Grape	208.29	4	191.00	A
Grape, Wine	24,402.93	776	29,030.51	A
Nectarine	10.02	3	14.00	A
Oat	51.65	7	325.00	A
Oat (Forage - Fodder)	396.84	45	2,835.00	A
Pastureland	3.87	1	25.00	A
Peach	325.26	22	341.48	A
Pumpkin	57.18	4	185.00	A
Rice	66.84	31	863.80	A
Rights Of Way	122.59	15	460.80	A
Soil Fumigation/Preplant	320.06	55	2,168.00	A
Squash	65.36	3	170.00	A
Tomato, Processing	44.15	19	95.53	A
Walnut	8,595.16	534	12,782.42	A
Wheat (Forage - Fodder)	47.59	10	367.00	A
Chemical Total	43,525.50	2,418		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Oat (Forage - Fodder)	14.57	9	476.00	A
Tomato, Processing	5.32	3	86.90	A
Chemical Total	19.89	12		
POLYPROPYLENE GLYCOL				
Rights Of Way	0.82			
Walnut	1.08	12	377.00	A
Chemical Total	1.90	12		
POLYSILOXANE				
Almond	0.09	1	40.00	A
Grape, Wine	0.64	3	91.00	A
Chemical Total	0.73	4		
POLYSORBATE 65				
Almond	77.63	8	612.83	A
Cherry	1.60	2	11.48	A
Garlic	19.36	10	463.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	14.43	7	103.66	A
Potato	14.41	7	207.00	A
Wheat (Forage - Fodder)	45.07	30	1,035.00	A
Chemical Total	172.50	64		
POTASH SOAP				
N-Grnhs Plants In Containers	64.67	11	5.95	A
	0.55	1	15,500.00	S
Total Pounds On This Commodity	65.22			
Plum	6.25	1	1.00	A
Research Commodity	26.52	79	184,915.00	S
Chemical Total	97.98	92		
POTASSIUM BICARBONATE				
Cherry	497.75	16	297.50	A
Grape	81.90	2	20.00	A
Grape, Wine	7,937.02	89	2,477.31	A
Plum	2.05	1	1.00	A
Research Commodity	1.89	9	24,120.00	S
Watermelon	1,494.82	6	387.00	A
Chemical Total	10,015.43	123		
POTASSIUM HYDROXIDE				
Almond	0.32	5	54.00	A
Apricot	0.42	2	27.00	A
Cherry	3.53	26	298.30	A
Grape, Wine	12.53	16	555.75	A
Walnut	3.54	6	129.00	A
Chemical Total	20.34	55		
POTASSIUM N-METHYLDITHIOCARBAMATE				
Cantaloupe	22,569.97	4	493.00	A
Corn, Human Consumption	10,472.38	1	61.00	A
Potato	129,788.80	4	378.00	A
Soil Fumigation/Preplant	17,391.01	5	260.50	A
Tomato, Processing	116,569.57	26	2,032.00	A
Watermelon	4,898.55	2	107.00	A
Chemical Total	301,690.28	42		
POTASSIUM NITRATE				
Almond	3.04	5	54.00	A
Cherry	33.55	26	298.30	A
Grape, Wine	21.16	10	302.75	A
Walnut	13.43	5	112.00	A
Chemical Total	71.18	46		
POTASSIUM PEROXYMONOSULFATE				
Animal Premise	53.53		1,058,000.00	S
Research Commodity	2.02	7	15,555.00	S
Chemical Total	55.54	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM PHOSPHITE				
Almond	23,723.49	178	9,118.50	A
Apple	370.37	7	213.00	A
Basil, Sweet	68.86	1	33.00	A
Cherry	2,609.04	44	1,109.50	A
Landscape Maintenance	638.95			
N-Grnhs Transplants	1,898.77	14	339.00	A
N-Outdr Flower	3.91	3	1.25	A
Research Commodity	0.22	1	2,700.00	S
Structural Pest Control	0.03			
Tomato	8.24	2	1.58	A
Walnut	61,558.24	541	22,441.00	A
Chemical Total	90,880.11	791		
POTASSIUM SILICATE				
Pepper, Fruiting	236.51	6	310.70	A
Research Commodity	0.65	5	11,640.00	S
Chemical Total	237.16	11		
PRALLETHRIN				
Structural Pest Control	10.17			
Chemical Total	10.17			
PRODIAMINE				
Landscape Maintenance	127.07			
N-Outdr Plants In Containers	135.80	6	186.80	A
Rights Of Way	202.40			
Sod Farm (Turf)	34.72	2	70.00	A
Structural Pest Control	0.23			
Turf/Sod	48.75	3	90.00	A
Chemical Total	548.96	11		
PROHEXADIONE-CALCIUM				
Apple	121.31	24	619.00	A
Cherry	617.30	118	2,281.60	A
Chemical Total	738.62	142		
PROPAMOCARB HYDROCHLORIDE				
Landscape Maintenance	0.31			
N-Grnhs Transplants	255.29	12	344.00	A
Research Commodity	1.15	2	1,540.00	S
Chemical Total	256.76	14		
PROPANIL				
Cherry	15.09	1	5.00	A
Rice	6,605.48	29	1,101.40	A
Chemical Total	6,620.57	30		
PROPARGITE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	658.56	7	502.00	A
Cherry	4,331.61	85	2,328.00	A
Corn (Forage - Fodder)	2,244.39	22	1,146.00	A
Corn, Grain	701.07	1	427.00	A
Corn, Human Consumption	133.48	2	67.00	A
Grape, Wine	1,312.32	19	646.00	A
Walnut	50,217.75	481	17,447.65	A
Chemical Total	59,599.17	617		
PROPICONAZOLE				
Almond	4,297.18	460	20,591.88	A
Apricot	55.70	8	494.00	A
Cherry	878.18	339	7,650.58	A
Garlic	193.30	23	1,198.10	A
Grape, Wine	1.78	1	13.86	A
Landscape Maintenance	92.89			
N-Outdr Plants In Containers	11.18	11	77.25	A
N-Outdr Transplants	33.43	16	329.00	A
Peach	25.21	8	165.00	A
Walnut	262.12	20	1,139.00	A
Wheat	29.59	3	265.00	A
Chemical Total	5,880.56	889		
PROPIONIC ACID				
Alfalfa	1,542.25	253	15,398.40	A
Almond	2,971.82	257	10,812.58	A
Apricot	6.48	3	64.78	A
Bean, Dried	69.84	20	1,048.00	A
Cherry	613.34	196	2,512.44	A
Corn (Forage - Fodder)	137.19	37	2,118.30	A
Corn, Grain	106.64	27	1,742.80	A
Corn, Human Consumption	18.81	4	227.00	A
Cotton	9.64	2	85.00	A
Cucumber	11.55	5	152.10	A
Garlic	5.44	1	72.00	A
Grape, Wine	940.49	274	5,501.50	A
Hops	0.09	1	2.00	A
N-Outdr Plants In Containers	2.03	2	13.30	A
Olive	29.96	5	259.50	A
Onion, Dry	5.68	1	75.00	A
Peach	61.41	8	282.80	A
Pepper, Fruiting	46.41	6	434.00	A
Potato	265.97	33	852.90	A
Rights Of Way	196.77	20	644.00	A
	82.38			
Total Pounds On This Commodity	279.16			
Safflower	6.05	1	20.00	A
Soil Fumigation/Preplant	898.74	237	7,762.11	A
Structural Pest Control	15.12			
Tomato, Processing	75.23	21	1,083.20	A
Uncultivated Non-Ag	10.14	4	25.00	A
Walnut	1,000.29	194	5,298.24	A
Wheat	16.81	3	222.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	9.10	4	120.00	A
Chemical Total	9,155.68	1,619		
PROPOXUR				
Structural Pest Control	0.04			
Chemical Total	0.04			
PROPYLENE GLYCOL				
Alfalfa	167.78	116	4,915.19	A
Almond	577.95	204	10,236.73	A
Apple	719.14	160	4,386.34	A
Cherry	1,374.24	543	11,809.87	A
Corn (Forage - Fodder)	79.78	72	2,468.95	A
Corn, Grain	14.08	10	681.00	A
Corn, Human Consumption	0.86	1	24.00	A
Grape, Wine	796.66	300	7,162.03	A
Landscape Maintenance	1.65			
Olive	18.89	3	105.00	A
Peach	6.48	6	73.57	A
Pistachio	2.16	1	10.00	A
Potato	2.73	1	62.00	A
Rights Of Way	7.63	7	90.00	A
Safflower	0.51	2	23.00	A
Soil Fumigation/Preplant	104.40	62	2,534.65	A
Tomato	0.46	2	80.00	A
Walnut	2,195.37	642	23,315.07	A
Chemical Total	6,070.77	2,132		
PROPYLENE GLYCOL, METHYL ETHER				
Grape, Wine	5.55	3	514.00	A
Chemical Total	5.55	3		
PROPYLENE OXIDE				
Fumigation, Other	11,255.81			
Walnut	10,338.00		1,327,036.00	T
	2,869.65		1,501,847.50	U
	1,234.00		257,470.00	C
	4.41		1,016.00	K
Total Pounds On This Commodity	14,446.07			
Chemical Total	25,701.88			
PYMETROZINE				
Cantaloupe	4.30	1	50.00	A
N-Grnhs Plants In Containers	4.89	20	9.67	A
	0.11	1	269,000.00	U
Total Pounds On This Commodity	5.00			
Pumpkin	100.85	32	1,175.43	A
Watermelon	180.13	35	2,104.00	A
Chemical Total	290.27	89		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN				
Almond	2,163.75	428	22,311.75	A
Apricot	49.94	10	517.00	A
Bean, Dried	9.31	2	71.00	A
Carrot	8.53	2	133.30	A
Cherry	703.86	391	7,398.13	A
Cucumber	13.63	2	92.10	A
Grape	108.69	7	838.09	A
Grape, Wine	1,527.45	305	15,382.16	A
Landscape Maintenance	2.76			
N-Grnhs Plants In Containers	4.27	37	14.94	A
N-Grnhs Transplants	23.40	5	117.00	A
N-Outdr Plants In Containers	40.26	29	110.81	A
N-Outdr Transplants	99.25	32	556.75	A
Nectarine	2.55	7	26.00	A
Peach	112.18	54	1,217.00	A
Pepper, Fruiting	189.86	26	1,096.34	A
Pistachio	7.80	5	79.00	A
Plum	0.50	4	6.00	A
Potato	654.27	122	3,024.37	A
Research Commodity	0.02	4	10,620.00	S
Soil Fumigation/Preplant	14.93	2	84.50	A
Strawberry	0.26	1	2.00	A
Tomato	96.26	15	531.07	A
Tomato, Processing	586.54	63	3,954.00	A
Walnut	759.86	183	7,936.00	A
Watermelon	145.65	18	1,086.00	A
Chemical Total	7,325.77	1,754		
PYRAFLUFEN-ETHYL				
Almond	16.45	161	3,794.18	A
Apple	0.54	11	119.19	A
Apricot	< 0.01	1	0.50	A
Artichoke, Globe	0.04	2	10.00	A
Bean, Dried	0.18	1	55.00	A
Cherry	9.87	185	2,300.92	A
Corn (Forage - Fodder)	0.20	3	61.00	A
Corn, Grain	0.05	1	30.00	A
Corn, Human Consumption	0.13	1	80.00	A
Cotton	0.33	9	179.00	A
Cucumber	1.03	4	311.00	A
Grape	0.53	8	208.11	A
Grape, Wine	44.16	459	12,993.23	A
Landscape Maintenance	0.06			
Nectarine	< 0.01	1	1.00	A
Oat (Forage - Fodder)	0.36	2	108.00	A
Olive	0.75	7	197.08	A
Peach	0.79	13	258.42	A
Pear	0.11	2	36.10	A
Pistachio	0.07	1	17.00	A
Plum	< 0.01	1	1.00	A
Pumpkin	0.30	3	180.00	A
Rights Of Way	0.05	3	12.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		0.02		
Total Pounds On This Commodity	0.07			
Soil Fumigation/Preplant	15.43	215	6,348.56	A
Uncultivated Non-Ag	0.13	3	31.00	A
Walnut	17.07	194	4,032.86	A
Wheat	0.29	4	221.00	A
Wheat (Forage - Fodder)	0.02	2	15.00	A
Chemical Total	108.96	1,297		
PYRETHRINS				
Apple	4.52	22	172.86	A
Cherry	0.11	1	8.00	A
Grape	0.27	1	7.50	A
Grape, Wine	3.42	3	42.50	A
Landscape Maintenance	0.36			
N-Outdr Plants In Containers	0.59	5	13.30	A
Plum	0.06	3	3.00	A
Public Health	281.24			
Regulatory Pest Control	< 0.01			
Research Commodity	0.13	51	117,780.00	S
Rights Of Way	0.18			
Structural Pest Control	54.59			
Uncultivated Non-Ag	0.05	1	200,000.00	S
Vegetable	0.81	15	39.80	A
Walnut	0.75	1	106.00	A
Chemical Total	347.07	103		
PYRIDABEN				
Grape, Wine	1.50	1	10.00	A
N-Grnhs Flower	0.21	2	14,300.00	S
N-Grnhs Plants In Containers	13.90	40	23.88	A
Regulatory Pest Control	1.36			
Structural Pest Control	3.66			
Chemical Total	20.62	43		
PYRIDALYL				
N-Grnhs Plants In Containers	2.58	9	5.08	A
Chemical Total	2.58	9		
PYRIMETHANIL				
Almond	2,346.63	357	11,096.67	A
Apple	69.74	27	350.40	A
Grape, Wine	167.88	2	485.80	A
Peach	7.34	2	29.00	A
Potato	247.71	12	904.90	A
Chemical Total	2,839.30	400		
PYRIOFENONE				
Grape	75.32	7	770.81	A
Grape, Wine	570.13	163	5,835.92	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	645.45	170		
PYRIPROXYFEN				
Almond	65.56	120	6,803.70	A
Apple	48.74	19	479.40	A
Cherry	81.44	39	870.82	A
N-Grnhs Plants In Containers	1.15	24	13.70	A
N-Outdr Flower	0.02	1	2.00	A
N-Outdr Plants In Containers	5.31	1	79.00	A
N-Outdr Transplants	12.78	11	193.50	A
Olive	31.95	6	297.70	A
Peach	1.15	3	10.50	A
Pepper, Fruiting	10.10	3	150.20	A
Plum	0.22	1	2.00	A
Regulatory Pest Control	0.05			
Research Commodity	0.34			
Structural Pest Control	6.91			
Walnut	263.28	62	2,512.50	A
Chemical Total	528.98	290		
PYROXSULAM				
Wheat	33.12	30	2,513.50	A
Wheat (Forage - Fodder)	11.20	20	854.50	A
Chemical Total	44.32	50		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apple	282.68	78	699.60	A
Apricot	0.11	1	1.00	A
Blueberry	5.30	2	93.00	A
Cherry	24.70	19	158.87	A
Grape, Wine	228.72	52	1,227.14	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	0.04	1	0.43	A
Nectarine	0.23	1	2.00	A
Peach	3.58	9	31.47	A
Plum	0.72	2	5.00	A
Research Commodity	0.14	15	40,260.00	S
Stone Fruit	1.75	7	15.35	A
Watermelon	0.30	3	2.61	A
Chemical Total	548.27	190		
QUILLAJA				
Apple	2.17	28	274.60	A
Cherry	0.64	3	59.33	A
Plum	0.01	2	2.00	A
Chemical Total	2.82	33		
QUINCLORAC				
Landscape Maintenance	39.98			
Chemical Total	39.98			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	11.94			
Turf/Sod	26.71	1	30.00	A
Chemical Total	38.66	1		
QUINOXYFEN				
Cherry	446.51	171	4,255.69	A
Grape	52.89	12	518.20	A
Grape, Wine	1,554.42	431	17,557.73	A
N-Outdr Transplants	0.67	4	7.00	A
Peach	9.42	5	84.00	A
Pepper, Fruiting	30.71	8	440.70	A
Pumpkin	2.79	1	29.00	A
Watermelon	158.99	29	1,667.00	A
Chemical Total	2,256.40	661		
REYNOUTRIA SACHALINENSIS				
Almond	13.44	6	124.00	A
Apricot	0.22	1	1.00	A
Blueberry	24.54	2	151.00	A
Cherry	117.53	84	984.56	A
Grape, Wine	65.50	21	359.00	A
N-Grnhs Transplants	1.63	2	5.00	A
Nectarine	0.87	2	4.00	A
Peach	4.88	4	22.52	A
Plum	2.60	4	12.00	A
Stone Fruit	2.34	2	10.80	A
Tomato	2.60	3	8.00	A
Walnut	180.92	33	959.29	A
Chemical Total	417.06	164		
RIMSULFURON				
Almond	309.36	259	6,408.58	A
Apple	7.13	12	152.76	A
Apricot	6.73	5	114.72	A
Cherry	80.11	160	1,838.37	A
Corn (Forage - Fodder)	18.54	22	1,581.00	A
Corn, Grain	13.90	16	1,186.20	A
Grape	44.11	24	723.51	A
Grape, Wine	454.53	545	13,014.89	A
N-Outdr Flower	0.03	1	1.00	A
Nectarine	0.19	2	4.00	A
Peach	14.80	21	305.22	A
Plum	0.03	1	1.00	A
Potato	31.74	46	1,448.10	A
Rights Of Way	42.30			
	0.81	2	13.00	A
Total Pounds On This Commodity	43.12			
Soil Fumigation/Preplant	2.18	2	34.92	A
Tomato	45.14	50	1,116.60	A
Tomato, Processing	166.33	201	5,161.54	A
Walnut	138.18	185	3,204.07	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,376.14	1,554		
ROTENONE				
Research Commodity	< 0.01	6	15,660.00	S
Chemical Total	< 0.01	6		
ROTENONE, OTHER RELATED				
Research Commodity	< 0.01	6	15,660.00	S
Chemical Total	< 0.01	6		
SAFLUFENACIL				
Alfalfa	413.24	272	11,277.01	A
Almond	850.06	644	20,577.11	A
Apple	23.48	23	406.68	A
Citrus	2.82	2	64.65	A
Grape, Wine	1.29	1	64.00	A
Olive	4.73	4	107.85	A
Pistachio	0.18	1	4.00	A
Rights Of Way	3.33	9	112.66	A
	0.18			
Total Pounds On This Commodity	3.51			
Soil Fumigation/Preplant	6.48	6	208.30	A
Uncultivated Ag	0.88	1	20.00	A
Walnut	242.65	277	6,382.15	A
Chemical Total	1,549.32	1,240		
SETHOXYDIM				
Alfalfa	71.50	7	176.00	A
Almond	831.07	86	2,741.32	A
Apple	142.38	24	407.55	A
Cherry	209.36	64	614.33	A
Garlic	52.54	5	199.90	A
Grape	62.04	3	177.03	A
Grape, Wine	225.38	46	902.65	A
Landscape Maintenance	2.52	3	6.00	A
Olive	3.53	1	18.00	A
Onion, Dry	19.18	4	73.00	A
Peach	5.41	2	14.75	A
Research Commodity	3.49	4	7.00	A
Soil Fumigation/Preplant	5.05	2	21.25	A
Tomato	9.41	4	36.21	A
Walnut	674.42	119	2,336.16	A
Watermelon	47.05	3	179.00	A
Chemical Total	2,364.33	377		
SILICA AEROGEL				
Structural Pest Control	90.76			
Chemical Total	90.76			
SILICONE DEFOAMER				
Alfalfa	0.31	45	1,620.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	< 0.01	1	4.00	A
Basil, Sweet	< 0.01	1	33.00	A
Cherry	0.04	3	40.00	A
Grape, Wine	0.35	9	305.40	A
Structural Pest Control	0.13			
Tomato, Processing	< 0.01	2	37.00	A
Walnut	0.06	1	63.00	A
Chemical Total	0.89	62		
SILICA FILLED POLYDIMETHYLSILOXANE				
Almond	0.15	25	476.95	A
Blueberry	0.37	11	819.86	A
Corn (Forage - Fodder)	0.05	2	300.00	A
Grape, Wine	0.16	2	43.00	A
Landscape Maintenance	< 0.01			
Olive	< 0.01	4	59.07	A
Peach	0.03	5	85.00	A
Rights Of Way	< 0.01	1	27.00	A
Walnut	0.01	9	165.24	A
Chemical Total	0.78	59		
SIMAZINE				
Almond	1,540.87	11	1,314.50	A
Grape	98.73	6	58.30	A
Grape, Wine	8,540.72	169	5,317.58	A
Oat (Forage - Fodder)	1.80	1	10.00	A
Olive	107.86	1	53.85	A
Uncultivated Non-Ag	5.97	1	7.50	A
Walnut	1,113.79	31	864.86	A
Chemical Total	11,409.73	220		
SODIUM BROMIDE				
Industrial Processing Water	7,181.41		6.00	A
	5,129.58		3.00	U
Total Pounds On This Commodity	12,310.98			
Water (Industrial)	2,144.83		355.00	U
	1,104.60		23.00	A
Total Pounds On This Commodity	3,249.44			
Chemical Total	15,560.42			
SODIUM CHLORATE				
Rights Of Way	79.20	6	14,150.00	S
Safflower	119.26	1	20.00	A
Sunflower	506.83	1	85.00	A
Wheat	299.75	1	50.00	A
Chemical Total	1,005.04	9		
SODIUM CHLORIDE				
Animal Premise	3.75		1,058,000.00	S
Research Commodity	0.14	7	15,555.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.89	7		
SODIUM CHLORITE				
Tomato, Processing	6.71		48,378.00	T
Water (Industrial)	74.89		3.00	U
	37.44		2.00	A
Total Pounds On This Commodity	112.34			
Chemical Total	119.05			
SODIUM DECYL SULFATE				
Structural Pest Control	2.14			
Chemical Total	2.14			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	3.60	51	1,999.50	A
Almond	10.91	42	1,156.00	A
Cherry	0.79	4	80.70	A
Forage Hay/Silage	0.27	3	167.00	A
Grape, Wine	5.84	27	1,069.00	A
Oat (Forage - Fodder)	1.69	16	816.00	A
Onion, Dry	2.20	8	820.00	A
Walnut	5.34	31	676.74	A
Wheat (Forage - Fodder)	0.35	5	196.00	A
Chemical Total	30.99	187		
SODIUM HYDROXIDE				
Alfalfa	100.68	70	2,791.20	A
Almond	766.01	523	13,042.05	A
Apple	94.64	63	1,383.10	A
Barley	2.72	2	39.00	A
Cherry	680.98	726	12,567.66	A
Chestnut	0.39	1	14.00	A
Corn (Forage - Fodder)	57.58	36	1,817.30	A
Corn, Grain	4.14	2	67.00	A
Corn, Human Consumption	0.27	1	24.00	A
Grape	18.36	10	160.26	A
Grape, Wine	1,166.38	626	15,668.80	A
Oat	6.38	7	325.00	A
Oat (Forage - Fodder)	68.63	51	3,108.00	A
Olive	20.08	4	231.55	A
Pastureland	0.35	1	25.00	A
Peach	17.56	26	227.33	A
Pomegranate	0.55	1	8.00	A
Rights Of Way	16.35	16	201.42	A
Soil Fumigation/Preplant	84.07	68	2,449.28	A
Sudangrass	2.97	2	46.00	A
Tomato	0.14	2	80.00	A
Uncultivated Non-Ag	4.95	3	110.00	A
Walnut	1,181.09	953	25,809.14	A
Wheat	25.65	20	1,181.20	A
Wheat (Forage - Fodder)	29.72	23	874.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	4,350.63	3,237		
SODIUM HYPOCHLORITE				
Animal Premise	12.39		3,231.00	U
	3.81		196,092.00	S
Total Pounds On This Commodity	16.20			
Ditch Bank	12,372.07		43.00	U
Food Processing Plant	775.94		3.00	U
Industrial Waste Disposal Systems, Disposal Water	2,243.10		88,000.00	U
Walnut	3.03	1	40.00	A
Water (Industrial)	2,036.99		360.00	U
	767.48		24.00	A
Total Pounds On This Commodity	2,804.46			
Chemical Total	18,214.80	1		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	1.62			
Chemical Total	1.62			
SODIUM LAURYL SULFATE				
Structural Pest Control	1.09			
Chemical Total	1.09			
SODIUM METABORATE TETRAHYDRATE				
Rights Of Way	128.04	6	14,150.00	S
Chemical Total	128.04	6		
SODIUM NITRATE				
Grape, Wine	6.76	2	20.00	A
Landscape Maintenance	9.82			
Rights Of Way	224.67			
Structural Pest Control	43.23			
Chemical Total	284.47	2		
SODIUM POLYACRYLATE				
Alfalfa	0.16	1	43.00	A
Almond	44.68	184	9,239.54	A
Apricot	0.75	1	160.00	A
Cherry	0.21	1	45.00	A
Corn (Forage - Fodder)	0.04	1	13.00	A
Grape, Wine	2.19	4	263.00	A
Landscape Maintenance	1.92			
Rights Of Way	0.24			
Walnut	9.24	35	2,099.14	A
Chemical Total	59.43	227		
SODIUM XYLENE SULFONATE				
Alfalfa	27.05	96	3,619.50	A
Almond	70.94	43	1,160.00	A
Basil, Sweet	0.07	1	33.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	5.55	7	120.70	A
Forage Hay/Silage	1.74	3	167.00	A
Grape, Wine	42.08	36	1,374.40	A
Oat (Forage - Fodder)	10.97	16	816.00	A
Onion, Dry	14.31	8	820.00	A
Structural Pest Control	1.47			
Tomato, Processing	0.08	2	37.00	A
Walnut	35.20	31	729.74	A
Wheat (Forage - Fodder)	2.26	5	196.00	A
Chemical Total	211.75	248		
SORBITAN FATTY ACID ESTERS				
Almond	0.67	3	58.00	A
Rights Of Way	7.38			
Chemical Total	8.05	3		
SORBITAN MONOOLEATE				
Grape, Wine	27.49	52	928.45	A
Chemical Total	27.49	52		
SORBITAN TRIOLEATE				
Almond	77.63	8	612.83	A
Cherry	1.60	2	11.48	A
Garlic	19.36	10	463.00	A
Grape, Wine	14.43	7	103.66	A
Potato	14.41	7	207.00	A
Wheat (Forage - Fodder)	45.07	30	1,035.00	A
Chemical Total	172.50	64		
SORBITOL				
Alfalfa	12.62	12	325.00	A
Almond	32.73	16	715.86	A
Corn (Forage - Fodder)	5.09	6	114.00	A
Grape, Wine	17.52	4	102.80	A
Pistachio	0.72	1	17.00	A
Walnut	13.09	2	49.00	A
Watermelon	11.89	2	205.00	A
Chemical Total	93.66	43		
SOYBEAN OIL				
Almond	137.05	12	664.52	A
Cherry	6.25	1	30.53	A
Chemical Total	143.30	13		
SPINETORAM				
Almond	950.94	418	16,891.71	A
Apple	74.74	27	755.50	A
Apricot	0.11	1	1.00	A
Blueberry	30.16	5	386.05	A
Brussels Sprout	5.48	2	70.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	0.94	3	9.00	A
Citrus	3.37	1	43.10	A
Corn, Grain	1.25	1	49.00	A
Corn, Human Consumption	17.83	22	636.00	A
Garlic	17.33	9	356.10	A
Grape, Wine	15.68	11	465.00	A
Melon	0.23	3	3.51	A
N-Grnhs Transplants	4.02	2	52.00	A
Nectarine	2.31	7	26.00	A
Onion, Dry	21.38	8	455.00	A
Peach	12.06	13	146.00	A
Pear	9.59	5	96.00	A
Pepper, Fruiting	30.24	14	623.51	A
Pistachio	2.65	2	35.00	A
Plum	0.22	2	3.00	A
Tomato	21.50	17	398.96	A
Tomato, Processing	41.93	10	707.20	A
Walnut	463.59	208	7,474.64	A
Watermelon	56.26	18	1,056.61	A
Chemical Total	1,783.78	809		
SPINOSAD				
Almond	1.04	2	10.00	A
Animal Premise	0.06		14,000.00	S
	0.03		10.00	U
Total Pounds On This Commodity	0.08			
Apple	47.05	46	426.68	A
Bean, Succulent	6.20	2	80.00	A
Beet	1.17	14	7.57	A
Cherry	74.41	47	773.45	A
Collard	0.26	2	1.69	A
Garlic	48.55	6	372.00	A
Grape, Wine	9.65	5	82.00	A
Kale	2.78	19	17.92	A
Landscape Maintenance	0.19			
Lettuce, Leaf	0.75	6	4.81	A
Melon	0.32	4	2.44	A
N-Grnhs Plants In Containers	9.34	98	61.69	A
	< 0.01	2	45.00	S
Total Pounds On This Commodity	9.34			
N-Grnhs Transplants	0.78	2	6.00	A
N-Outdr Flower	< 0.01	2	0.38	A
N-Outdr Plants In Containers	3.76	5	30.50	A
N-Outdr Transplants	0.40	2	4.00	A
Nectarine	2.36	8	30.00	A
Olive	0.13	10	427.70	A
Onion, Dry	9.53	2	77.00	A
Peach	4.12	10	44.87	A
Plum	1.10	6	12.00	A
Public Health	126.97			
Regulatory Pest Control	0.31			
Research Commodity	0.08	20	48,295.00	S
Spinach	0.79	7	5.12	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Stone Fruit	1.16	5	11.65	A
Structural Pest Control	0.02			
Swiss Chard	1.37	11	8.82	A
Tomato	2.00	9	15.29	A
Walnut	71.17	73	1,576.72	A
Watermelon	0.48	6	3.67	A
Chemical Total	428.33	431		
SPIRODICLOFEN				
Apple	8.84	3	30.00	A
Cherry	346.86	73	1,201.37	A
Grape, Wine	166.60	18	416.00	A
Walnut	612.94	43	1,217.19	A
Chemical Total	1,135.23	137		
SPIROMESIFEN				
Corn (Forage - Fodder)	569.90	67	2,409.20	A
Corn, Grain	145.45	8	572.00	A
Corn, Human Consumption	86.41	13	377.00	A
Cucumber	0.92	3	6.90	A
Lettuce, Leaf	0.01	1	0.10	A
Melon	1.13	5	8.46	A
N-Grnhs Plants In Containers	0.80	5	4.30	A
N-Outdr Plants In Containers	2.99	3	34.50	A
N-Outdr Transplants	1.24	3	5.50	A
Pepper, Fruiting	135.74	23	968.99	A
Pumpkin	0.36	2	2.72	A
Research Commodity	0.02	2	5,040.00	S
Squash	0.51	2	3.80	A
Tomatillo	0.06	1	0.40	A
Tomato	0.85	1	6.50	A
Watermelon	1.12	10	8.50	A
Chemical Total	947.52	149		
SPIROTETRAMAT				
Almond	681.63	176	5,684.81	A
Apple	151.14	43	1,100.40	A
Brussels Sprout	5.48	2	70.00	A
Cherry	142.61	57	1,097.90	A
Grape	144.18	11	1,151.51	A
Grape, Wine	3,138.23	712	27,118.16	A
N-Grnhs Flower	0.02	1	11,000.00	S
N-Grnhs Plants In Containers	1.16	16	12.58	A
	< 0.01	2	45.00	S
Total Pounds On This Commodity	1.16			
N-Outdr Plants In Containers	1.26	4	40.00	A
Peach	3.27	2	26.00	A
Pepper, Fruiting	52.25	12	663.67	A
Potato	136.69	38	1,770.00	A
Regulatory Pest Control	0.09			
Tomato	3.59	5	46.00	A
Walnut	658.89	140	4,886.14	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,120.50	1,221		
STREPTOMYCES LYDICUS WYEC 108				
Cherry	0.03	8	129.00	A
N-Grnhs Plants In Containers	< 0.01	1	0.69	A
Chemical Total	0.03	9		
STREPTOMYCIN SULFATE				
Apple	613.96	151	3,297.80	A
N-Grnhs Transplants	10.26	8	232.00	A
N-Outdr Plants In Containers	110.49	27	272.50	A
Pear	66.13	16	220.50	A
Vegetable	2.32	11	37.15	A
Chemical Total	803.17	213		
STRYCHNINE				
Almond	2.77	14	424.50	A
Grape	0.20	1	32.00	A
Grape, Wine	0.40	3	123.00	A
Landscape Maintenance	0.71			
Structural Pest Control	0.02			
Walnut	1.27	3	243.00	A
Chemical Total	5.36	21		
STYRENE BUTADIENE COPOLYMER				
Grape, Wine	8.37	10	213.01	A
Walnut	4.76	3	53.00	A
Chemical Total	13.13	13		
SULFAQUINOXALINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFENTRAZONE				
Grape, Wine	16.98	8	106.45	A
Landscape Maintenance	1.40			
Rights Of Way	47.18			
Sod Farm (Turf)	14.29	2	70.00	A
Turf/Sod	9.84	2	53.00	A
Walnut	3.56	1	19.29	A
Chemical Total	93.26	13		
SULFOMETURON-METHYL				
Landscape Maintenance	15.14			
Rights Of Way	78.57			
Structural Pest Control	1.50			
Chemical Total	95.21			
SULFOSULFURON				
Landscape Maintenance	0.81			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.02			
Chemical Total	0.83			
SULFUR				
Almond	26,798.12	124	5,074.80	A
Apple	3,154.45	49	416.03	A
Bean, Dried	686.00	1	20.00	A
Carrot	12,203.94	9	415.10	A
Cherry	48,364.87	452	8,795.78	A
Grape	118,839.05	254	10,443.29	A
Grape, Wine	6,128,294.27	11,644	495,049.80	A
Landscape Maintenance	7.45			
N-Outdr Transplants	1,979.60	74	1,467.00	A
Nectarine	716.30	14	55.00	A
Peach	35,670.09	174	4,473.24	A
Plum	325.10	11	27.00	A
Pumpkin	35,653.09	31	1,643.00	A
Rights Of Way	170.75			
Squash	2,600.00	3	125.00	A
Stone Fruit	259.20	4	21.60	A
Structural Pest Control	0.70			
Tomato	19,453.71	26	676.58	A
Tomato, Processing	622,249.01	450	26,389.39	A
Watermelon	30,678.90	31	2,087.00	A
Chemical Total	7,088,104.59	13,351		
SULFUR DIOXIDE				
Fumigation, Other	544.80			
Industrial Site	54.20		5,144.00	S
Chemical Total	599.00			
SULFURIC ACID				
Alfalfa	66.77	113	4,855.19	A
Almond	22.85	50	1,295.62	A
Cherry	4.60	8	121.79	A
Corn (Forage - Fodder)	31.56	71	2,338.95	A
Corn, Grain	4.47	9	254.00	A
Grape, Wine	57.45	109	1,741.73	A
Peach	0.62	2	28.00	A
Potato	1.09	1	62.00	A
Rights Of Way	3.05	7	90.00	A
Safflower	0.20	2	23.00	A
Soil Fumigation/Preplant	40.13	59	2,388.65	A
Walnut	36.70	45	1,295.00	A
Chemical Total	269.48	476		
SULFURYL FLUORIDE				
Almond	21,517.88		1,885,995.00	C
	1,804.38		1,808.00	P
Total Pounds On This Commodity	23,322.26			
Bean, Succulent	2.99		62,000.00	C
Commodity Fumigation	21,138.53			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	4,590.63	5	133,266.88	C
	3,263.04	1	40,533.44	S
	845.31	3	699,000.00	?
Total Pounds On This Commodity	29,837.51			
Fumigation, Other	29,814.25			
Structural Pest Control	10,690.15			
Walnut	18,888.15		70,669.00	T
	5,198.13		2,003,404.80	U
	3,193.60		88.00	K
	1,853.29		999,999.00	C
	359.28		819,000.00	P
Total Pounds On This Commodity	29,492.45			
Chemical Total	123,159.61	9		
TALL OIL				
Alfalfa	248.71	174	6,739.00	A
Almond	601.72	332	9,948.70	A
Apple	61.54	14	466.00	A
Bean, Dried	0.61	1	40.00	A
Cherry	383.81	141	2,545.69	A
Corn (Forage - Fodder)	24.69	26	875.80	A
Corn, Grain	2.07	2	67.00	A
Cucumber	3.19	1	51.00	A
Eggplant	1.02	1	20.00	A
Forage Hay/Silage	7.44	7	212.00	A
Garlic	9.44	3	261.00	A
Grape	28.37	6	206.00	A
Grape, Wine	3,294.57	730	29,989.68	A
Landscape Maintenance	0.65			
Nectarine	1.34	3	14.00	A
Oat	6.89	7	325.00	A
Oat (Forage - Fodder)	54.42	47	2,913.90	A
Olive	31.71	13	180.34	A
Pastureland	0.52	1	25.00	A
Peach	41.11	12	202.90	A
Public Health	32.55			
Pumpkin	7.62	4	185.00	A
Rice	55.80	40	1,131.80	A
Rights Of Way	13.32	9	259.80	A
Soil Fumigation/Preplant	54.64	60	3,269.40	A
Squash	8.71	3	170.00	A
Structural Pest Control	5.19			
Tomato	96.83	41	592.30	A
Tomato, Processing	88.52	35	1,247.71	A
Walnut	1,265.56	437	15,414.33	A
Wheat	8.39	28	1,670.60	A
Wheat (Forage - Fodder)	11.82	18	913.00	A
Chemical Total	6,452.80	2,196		
TALL OIL FATTY ACIDS				
Alfalfa	112.65	112	4,659.50	A
Almond	984.18	619	17,891.88	A
Apple	102.84	82	1,086.73	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	0.89	4	32.94	A
Asparagus	4.20	6	168.00	A
Bean, Dried	1.08	2	95.00	A
Carrot	28.67	4	303.30	A
Cherry	282.69	394	4,710.17	A
Chestnut	0.30	1	5.00	A
Corn (Forage - Fodder)	57.12	46	2,882.50	A
Corn, Grain	26.20	4	656.00	A
Corn, Human Consumption	2.88	2	116.00	A
Cotton	6.53	3	97.00	A
Cucumber	6.53	4	96.00	A
Garlic	17.03	5	199.90	A
Grape	3.39	6	57.82	A
Grape, Wine	1,642.17	729	20,513.46	A
Landscape Maintenance	11.34			
N-Outdr Plants In Containers	0.60	1	4.00	A
Nectarine	4.13	11	55.00	A
Oat	2.28	1	56.00	A
Oat (Forage - Fodder)	47.68	10	576.00	A
Olive	26.38	83	1,831.70	A
Pastureland	2.20	1	140.00	A
Peach	82.85	74	1,087.11	A
Pistachio	7.30	4	79.60	A
Plum	0.05	1	1.00	A
Pumpkin	4.96	2	97.00	A
Rice	2.98	7	135.10	A
Rights Of Way	74.51	20	781.99	A
	46.01			
Total Pounds On This Commodity	120.52			
Soil Fumigation/Preplant	101.26	72	2,861.87	A
Squash	22.80	6	415.00	A
Sunflower	106.64	11	378.80	A
Tomato, Processing	49.15	32	1,135.95	A
Uncultivated Non-Ag	1.18	1	37.50	A
Walnut	696.12	775	15,308.99	A
Wheat	29.64	9	852.50	A
Chemical Total	4,599.42	3,144		
TARTRAZINE				
Landscape Maintenance	0.48			
Rights Of Way	0.83			
Water Area	18.38		552.00	A
Chemical Total	19.69			
TEBUCONAZOLE				
Almond	1,673.18	191	9,936.20	A
Blueberry	2.48	1	11.00	A
Cherry	1,631.80	408	7,636.81	A
Garlic	57.13	7	356.10	A
Grape	133.91	19	1,221.10	A
Grape, Wine	3,021.20	831	31,235.46	A
N-Grmhs Plants In Containers	0.09	1	0.60	A
Nectarine	1.98	2	11.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Peach	6.16	4	45.00	A
Pistachio	1.76	1	17.00	A
Walnut	2,100.92	244	9,855.64	A
Chemical Total	8,630.61	1,709		
TEBUFENOZIDE				
Grape, Wine	18.90	1	93.00	A
Chemical Total	18.90	1		
TEBUTHIURON				
Landscape Maintenance	67.10			
Rights Of Way	49.60			
Chemical Total	116.70			
TEMBOTRIONE				
Corn (Forage - Fodder)	73.65	11	913.70	A
Corn, Grain	28.72	11	355.70	A
Corn, Human Consumption	17.18	9	212.00	A
Chemical Total	119.55	31		
TERRAZOLE				
N-Grnhs Plants In Containers	3.86	8	28.19	A
	< 0.01	2	40.00	S
Total Pounds On This Commodity	3.86			
Chemical Total	3.86	10		
TETRACONAZOLE				
Grape	0.86	2	23.00	A
Grape, Wine	256.87	174	7,349.84	A
N-Outdr Transplants	0.14	2	3.50	A
Pumpkin	4.76	2	73.00	A
Watermelon	65.97	16	1,010.00	A
Chemical Total	328.60	196		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	0.12			
Chemical Total	0.12			
TETRAMETHRIN				
Structural Pest Control	0.09			
Chemical Total	0.09			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	13.81	45	1,620.00	A
Almond	0.17	1	4.00	A
Basil, Sweet	0.27	1	33.00	A
Cherry	1.67	3	40.00	A
Grape, Wine	15.62	9	305.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	5.60			
Tomato, Processing	49.74	5	200.00	A
Uncultivated Ag	0.02	1	0.50	A
Walnut	2.63	1	63.00	A
Chemical Total	89.53	66		
TETRAPOTASSIUM PYROPHOSPHATE				
Alfalfa	1.81	45	1,620.00	A
Almond	0.02	1	4.00	A
Basil, Sweet	0.04	1	33.00	A
Cherry	0.22	3	40.00	A
Grape, Wine	2.05	9	305.40	A
Structural Pest Control	0.74			
Tomato, Processing	0.04	2	37.00	A
Walnut	0.34	1	63.00	A
Chemical Total	5.26	62		
THIABENDAZOLE, HYPOPHOSPHITE SALT				
N-Outdr Plants In Containers	4.27	2	2.20	A
Chemical Total	4.27	2		
THIAMETHOXAM				
Apple	0.47	1	6.00	A
Cabbage	2.58	1	45.00	A
Cantaloupe	34.88	8	558.00	A
Cherry	278.68	181	3,664.27	A
Grape	363.84	30	2,681.67	A
Grape, Wine	1,606.50	313	13,168.00	A
Landscape Maintenance	9.19			
N-Outdr Transplants	0.22	2	3.50	A
Pepper, Fruiting	26.77	10	524.30	A
Potato	18.23	5	437.00	A
Pumpkin	112.13	25	1,843.50	A
Soil Fumigation/Preplant	2.63	5	46.00	A
Squash	5.75	4	67.00	A
Structural Pest Control	0.41			
Tomato	6.17	4	97.19	A
Tomato, Processing	6.27	2	136.50	A
Watermelon	76.74	20	1,334.00	A
Chemical Total	2,551.46	611		
THIDIAZURON				
Cotton	11.04	9	179.00	A
Chemical Total	11.04	9		
THIENCARBAZONE-METHYL				
Corn (Forage - Fodder)	0.47	1	35.00	A
Rights Of Way	0.35			
Chemical Total	0.82	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
THIOPHANATE				
Almond	7.00	1	10.00	A
Grape	56.00	2	70.00	A
Chemical Total	63.00	3		
THIOPHANATE-METHYL				
Almond	6,827.20	171	8,822.50	A
Apple	140.00	8	200.00	A
Apricot	45.65	2	122.00	A
Bean, Dried	67.42	1	48.00	A
Cantaloupe	21.08	3	60.25	A
Cherry	3,072.36	150	3,292.85	A
Grape	372.44	3	354.70	A
Grape, Wine	4,834.86	169	5,385.28	A
Landscape Maintenance	44.00			
N-Grnhs Plants In Containers	73.63	123	200.51	A
	< 0.01	2	40.00	S
Total Pounds On This Commodity	73.63			
N-Outdr Plants In Containers	224.83	33	226.42	A
N-Outdr Transplants	354.90	21	507.00	A
Peach	61.54	2	105.00	A
Rights Of Way	0.31			
Chemical Total	16,140.23	688		
THIRAM				
Grape, Wine	4.92	1	57.07	A
N-Outdr Transplants	2,389.47	42	856.00	A
Chemical Total	2,394.39	43		
THYME				
Structural Pest Control	1.14			
Chemical Total	1.14			
THYMOL				
Beehive	9.13	6	4.14	A
Chemical Total	9.13	6		
TOLFENPYRAD				
Research Commodity	0.02	4	10,260.00	S
Chemical Total	0.02	4		
TRIADIMEFON				
Landscape Maintenance	0.32			
N-Grnhs Plants In Containers	1.16	4	2.06	A
Chemical Total	1.47	4		
TRIBENURON-METHYL				
Barley	4.14	3	265.00	A
Barley (Forage - Fodder)	0.61	1	49.00	A
Corn (Forage - Fodder)	0.70	2	112.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Corn, Grain	0.18	1	28.00	A
Forage Hay/Silage	5.93	31	944.65	A
Oat	2.24	9	357.00	A
Oat (Forage - Fodder)	41.18	115	6,578.90	A
Pastureland	0.47	1	60.00	A
Soil Fumigation/Preplant	2.80	10	357.00	A
Wheat	143.73	228	10,093.00	A
Wheat (Forage - Fodder)	56.19	106	4,528.70	A
Chemical Total	258.16	507		
TRIBUTYL TETRADECYL PHOSPHONIUM CHLORIDE				
Water (Industrial)	2.00		1.00	U
Chemical Total	2.00			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	444.46			
Public Health	148.07			
Recreation Area	13.79	1	6.00	A
Rights Of Way	204.00	3	92.00	A
	201.47			
Total Pounds On This Commodity	405.47			
Sod Farm (Turf)	20.85	3	71.00	A
Turf/Sod	55.90	3	111.00	A
Uncultivated Ag	11.85	1	8.00	A
Chemical Total	1,100.38	11		
TRICLOPYR CHOLINE				
Rights Of Way	13.95	1	5.00	A
	12.44			
Total Pounds On This Commodity	26.39			
Chemical Total	26.39	1		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	77.41			
Pastureland	20.68	1	20.00	A
Rights Of Way	1,129.66	16	710.00	A
	704.38			
Total Pounds On This Commodity	1,834.05			
Uncultivated Non-Ag	209.89	1	100.00	A
Water (Industrial)	0.40		0.25	A
Chemical Total	2,142.42	18		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	131.65	44	1,883.52	A
Almond	1,000.24	227	8,555.01	A
Cherry	3.24	5	38.05	A
Corn (Forage - Fodder)	6.48	17	955.00	A
Corn, Grain	5.34	8	338.67	A
Garlic	0.40	3	76.00	A
Grape	2.32	7	60.50	A
Grape, Wine	88.65	87	2,786.45	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat	0.29	1	56.00	A
Peach	0.28	1	8.89	A
Potato	28.23	8	407.50	A
Rights Of Way	19.46			
Soil Fumigation/Preplant	9.77	20	696.00	A
Walnut	220.29	33	1,683.60	A
Chemical Total	1,516.66	461		
TRIETHANOLAMINE				
Alfalfa	29.05	70	2,872.00	A
Almond	59.87	18	735.10	A
Basil, Sweet	0.09	1	33.00	A
Cherry	0.64	7	95.58	A
Corn (Forage - Fodder)	9.43	9	175.00	A
Cucumber	0.07	1	51.00	A
Grape, Wine	37.57	32	573.39	A
Pistachio	1.31	1	17.00	A
Soil Fumigation/Preplant	0.32	3	121.00	A
Structural Pest Control	1.88			
Tomato, Processing	0.10	2	37.00	A
Walnut	24.94	14	360.00	A
Watermelon	21.66	2	205.00	A
Chemical Total	186.93	160		
TRIETHANOLAMINE OLEATE				
Alfalfa	5.80	12	540.20	A
Almond	4.96	1	116.19	A
Corn (Forage - Fodder)	3.11	1	125.00	A
Grape	24.98	8	1,005.90	A
Grape, Wine	84.45	30	2,007.20	A
Oat	0.74	3	45.00	A
Oat (Forage - Fodder)	4.48	4	335.00	A
Pastureland	0.74	1	60.00	A
Soil Fumigation/Preplant	1.53	2	185.00	A
Wheat	6.38	9	549.00	A
Chemical Total	137.17	71		
TRIFLOXYSTROBIN				
Almond	2,909.00	852	30,671.80	A
Apple	57.56	26	737.50	A
Brussels Sprout	8.67	2	70.00	A
Cherry	842.63	473	8,626.56	A
Cucumber	0.42	1	3.40	A
Grape	10.80	2	106.50	A
Grape, Wine	1,703.13	344	16,042.73	A
Landscape Maintenance	0.86			
Melon	0.23	1	1.90	A
N-Grnhs Plants In Containers	0.09	1	0.16	A
N-Outdr Plants In Containers	13.59	12	54.25	A
Peach	17.23	3	165.00	A
Pepper, Fruiting	0.17	1	1.36	A
Pistachio	3.55	2	35.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	3.76	2	30.36	A
Rosemary	2.92	1	30.00	A
Soil Fumigation/Preplant	3.13	1	30.00	A
Squash	0.23	1	1.90	A
Tomatillo	0.04	1	0.40	A
Tomato	32.76	10	402.65	A
Tomato, Processing	352.76	91	3,848.62	A
Vegetable	0.11	4	15.50	A
Walnut	12.63	6	121.00	A
Watermelon	185.35	31	1,690.75	A
Chemical Total	6,161.63	1,868		
TRIFLOXYSULFURON-SODIUM				
Turf/Sod	0.23	1	14.00	A
Chemical Total	0.23	1		
TRIFLUMIZOLE				
Almond	1.50	1	24.00	A
Apple	122.75	19	257.40	A
Cherry	337.87	38	773.50	A
Grape	19.02	1	80.00	A
Grape, Wine	1,425.02	217	6,281.72	A
Watermelon	37.06	3	150.00	A
Chemical Total	1,943.22	279		
TRIFLURALIN				
Alfalfa	3,361.25	46	1,698.50	A
Asparagus	95.35	4	116.00	A
Bean, Dried	807.92	25	1,047.80	A
Corn, Grain	7.50	1	10.00	A
Grape	354.10	4	175.25	A
Grape, Wine	796.57	84	2,375.47	A
Landscape Maintenance	73.13			
Pepper, Fruiting	192.02	5	249.00	A
Rights Of Way	80.60			
Safflower	1,058.96	29	1,180.40	A
Soil Fumigation/Preplant	1,140.79	30	1,196.40	A
Structural Pest Control	4.49			
Tomato	2,014.37	46	2,423.11	A
Tomato, Processing	5,581.26	132	7,023.35	A
Walnut	107.07	3	55.50	A
Chemical Total	15,675.38	409		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Alfalfa	23.08	29	805.00	A
Almond	2,109.37	215	13,058.38	A
Cabbage	8.85	7	159.60	A
Cherry	30.03	32	608.10	A
Corn (Forage - Fodder)	18.55	15	881.00	A
Corn, Grain	11.34	3	480.00	A
Corn, Human Consumption	29.02	23	750.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	317.64	136	4,812.38	A
Olive	2.12	3	153.50	A
Peach	4.11	1	70.00	A
Pumpkin	15.21	7	295.00	A
Walnut	744.94	122	6,775.88	A
Chemical Total	3,314.26	593		
TRINEXAPAC-ETHYL				
Landscape Maintenance	13.67			
Sod Farm (Turf)	1.69	2	12.00	A
Turf/Sod	2.05	3	25.00	A
Chemical Total	17.42	5		
TRISODIUM PHOSPHATE				
Almond	4.96	1	102.00	A
Apple	86.17	40	932.52	A
Cherry	122.90	85	1,955.85	A
Grape, Wine	1.79	3	42.00	A
Walnut	250.11	152	4,517.75	A
Chemical Total	465.92	281		
TRITICONAZOLE				
N-Outdr Plants In Containers	62.76	12	479.50	A
Chemical Total	62.76	12		
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	189.13	77	4,261.60	A
Almond	4,210.54	512	27,041.16	A
Apple	1.92	2	13.00	A
Apricot	166.65	15	658.00	A
Artichoke, Globe	0.44	2	10.00	A
Asparagus	76.29	7	728.50	A
Bean, Dried	49.82	24	1,138.50	A
Cherry	504.60	161	3,282.00	A
Corn (Forage - Fodder)	135.38	102	3,573.45	A
Corn, Grain	115.84	12	1,678.00	A
Corn, Human Consumption	353.71	120	3,817.66	A
Cotton	34.32	10	281.00	A
Cucumber	19.96	8	231.60	A
Forage Hay/Silage	8.16	7	140.00	A
Garlic	65.81	22	807.30	A
Grape	7.60	6	120.67	A
Grape, Wine	1,366.44	340	11,220.23	A
Hops	0.98	4	12.50	A
Landscape Maintenance	2.47			
N-Grmhs Transplants	325.54	7	194.00	A
N-Outdr Plants In Containers	104.21	19	39.45	A
Oat (Forage - Fodder)	59.40	18	843.00	A
Olive	67.76	18	582.67	A
Onion, Dry	58.45	18	956.00	A
Peach	33.57	5	252.00	A
Pepper, Fruiting	35.18	10	464.54	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	13.26	5	85.00	A
Plum	2.54	1	10.00	A
Potato	419.07	271	7,469.72	A
Pumpkin	68.24	13	563.00	A
Rights Of Way	145.35			
	30.54	5	132.50	A
Total Pounds On This Commodity	175.90			
Soil Fumigation/Preplant	41.04	11	482.00	A
Sorghum/Milo	9.65	3	158.00	A
Squash	15.68	3	166.00	A
Sunflower	106.64	11	378.80	A
Tomato	61.02	22	956.70	A
Tomato, Processing	362.09	76	3,916.25	A
Turf/Sod	30.85	9	293.00	A
Walnut	651.10	128	4,029.30	A
Water Area	0.02		2.00	U
Wheat	59.24	7	514.00	A
Wheat (Forage - Fodder)	14.07	8	285.70	A
Chemical Total	10,024.56	2,099		
UNICONIZOLE-P				
N-Grnhs Plants In Containers	0.04	68	6.84	A
	< 0.01	3	60.00	S
Total Pounds On This Commodity	0.04			
N-Grnhs Transplants	0.47	6	55.20	A
Chemical Total	0.50	77		
UREA DIHYDROGEN SULFATE				
Alfalfa	8.28	21	1,062.26	A
Almond	133.93	113	3,833.98	A
Cherry	0.19	3	26.20	A
Corn (Forage - Fodder)	8.41	17	955.00	A
Corn, Grain	3.21	8	338.67	A
Garlic	0.24	3	76.00	A
Grape	6.86	7	60.50	A
Grape, Wine	52.14	79	2,542.19	A
Oat	0.18	1	56.00	A
Peach	0.84	1	8.89	A
Potato	0.59	2	93.50	A
Rights Of Way	11.68			
Soil Fumigation/Preplant	5.86	20	696.00	A
Walnut	19.73	18	694.41	A
Chemical Total	252.12	293		
VINCLOZOLIN				
Landscape Maintenance	4.13			
Chemical Total	4.13			
VINYL POLYMER				
Alfalfa	4.89	25	1,007.40	A
Almond	70.66	110	3,226.60	A
Apple	9.96	37	354.91	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Artichoke, Globe	0.17	2	10.00	A
Asparagus	1.64	2	125.00	A
Cherry	7.70	34	295.87	A
Corn (Forage - Fodder)	32.59	81	6,658.85	A
Corn, Grain	8.14	20	1,072.00	A
Corn, Human Consumption	0.16	1	25.00	A
Cucumber	0.76	2	108.00	A
Forage Hay/Silage	0.45	4	133.00	A
Grape	0.39	2	19.28	A
Grape, Wine	50.49	83	1,469.24	A
Hops	0.02	1	2.00	A
N-Outdr Transplants	1.11	5	126.50	A
Oat	0.15	1	35.00	A
Oat (Forage - Fodder)	7.62	16	623.00	A
Olive	3.25	22	313.50	A
Peach	0.04	1	7.00	A
Pear	0.10	2	18.90	A
Rice	0.63	2	71.80	A
Rights Of Way	3.52	4	402.00	A
Soil Fumigation/Preplant	72.41	146	9,126.80	A
Sorghum/Milo	0.21	1	64.00	A
Walnut	14.70	49	973.68	A
Wheat	8.31	51	1,949.10	A
Wheat (Forage - Fodder)	0.55	6	234.00	A
Chemical Total	300.64	710		
WARFARIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
WARFARIN, SODIUM SALT				
Structural Pest Control	0.02			
Chemical Total	0.02			
XANTHAN GUM				
Alfalfa	0.05	24	1,319.70	A
Almond	0.03	3	51.00	A
Cherry	< 0.01	2	20.00	A
Grape, Wine	0.25	27	1,386.80	A
Walnut	0.30	20	1,002.20	A
Chemical Total	0.64	76		
XYLENE				
N-Outdr Plants In Containers	1.45	3	2.00	A
Chemical Total	1.45	3		
ZINC PHOSPHIDE				
Alfalfa	11.11	9	134.54	A
Almond	50.28	13	417.80	A
Grape, Wine	182.61	9	968.91	A
Landscape Maintenance	0.50			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	7.20	3	60.00	A
Structural Pest Control	0.07			
Vertebrate Control	0.81			
Walnut	0.90	2	9.00	A
Wheat	23.99	6	199.90	A
Chemical Total	277.47	42		
ZIRAM				
Almond	629.28	3	109.25	A
Apricot	1,044.24	4	172.00	A
Nectarine	32.68	3	6.00	A
Peach	8,687.56	85	1,699.00	A
Chemical Total	10,393.76	95		
ZOXAMIDE				
Potato	263.33	60	1,478.20	A
Chemical Total	263.33	60		
San Joaquin County Total	13,514,919.31	166,737		