

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

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	238.63	6	173.52	A
Olive	5.68	1	3.00	A
Peach	85.19	4	31.40	A
Pepper, Fruiting	417.89	6	232.00	A
Pepper, Spice	46.14	2	15.91	A
Pistachio	124.13	1	60.00	A
Pomegranate	0.03	1	0.10	A
Prune	1,027.61	18	640.73	A
Pumpkin	466.40	11	290.72	A
Research Commodity	220.67			
	10.34	1	10.00	A
	1.47	3	16,000.00	S
Total Pounds On This Commodity	232.48			
Rights Of Way	1,544.25			
Safflower	215.59	4	137.20	A
Soybean	949.32	25	745.00	A
Squash	7.54	1	3.50	A
Strawberry	23.27	6	7.90	A
Structural Pest Control	2.76			
Sunflower	206.88	2	100.00	A
Tomatillo	7.21	1	3.15	A
Tomato	21.55	2	8.00	A
Tomato, Processing	487.84	5	281.50	A
	0.69	1	1.00	U
Total Pounds On This Commodity	488.53			
Uncultivated Ag	56,271.13	755	37,095.02	A
	30.86	10	10.00	U
Total Pounds On This Commodity	56,301.99			
Uncultivated Non-Ag	260.41	17	178.00	A
Unknown	21.55	1	15.00	A
Walnut	6,406.85	157	5,842.08	A
Watermelon	31.46	2	14.60	A
Wheat	391.04	4	376.00	A
Chemical Total	131,216.38	1,955		
HALOSULFURON-METHYL				
Landscape Maintenance	0.11			
Tomato, Processing	2.06	6	73.75	A
Turf/Sod	0.47	1	10.00	A
Chemical Total	2.64	7		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Walnut	2.07	1	25.00	A
Chemical Total	2.07	1		
HEXAFLUMURON				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HEXAZINONE				
Alfalfa	1,014.30	36	1,871.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,014.30	36		
HEXYLENE GLYCOL				
Rights Of Way	44.67			
Chemical Total	44.67			
HEXYTHIAZOX				
Almond	21.32	5	217.00	A
Apple	9.59	1	50.00	A
Bean, Dried	12.69	4	111.00	A
Cherry	5.76	1	30.00	A
Corn (Forage - Fodder)	21.32	2	157.00	A
Corn, Grain	8.33	12	63.30	A
Grape, Wine	31.81	2	249.00	A
N-Outdr Plants In Containers	2.34	8	20.98	A
Prune	9.20	1	60.00	A
Uncultivated Ag	6.92	1	51.00	A
Walnut	198.54	30	1,461.20	A
Chemical Total	327.83	67		
HYDRAMETHYLNON				
Structural Pest Control	0.12			
Chemical Total	0.12			
HYDROGEN PEROXIDE				
Grape, Wine	12.45	2	6.00	A
Landscape Maintenance	136.95			
N-Grnhs Plants In Containers	21.16	9	217,173.00	U
Water (Industrial)	380.96		42.00	A
Chemical Total	551.52	11		
HYDROPRENE				
Structural Pest Control	18.78			
Chemical Total	18.78			
HYDROTREATED PARAFFINIC SOLVENT				
Almond	78.14	2	86.00	A
Cherry	4.89	28	80.50	A
Grape, Wine	3.32	2	124.00	A
Nectarine	0.12	2	2.00	A
Oat (Forage - Fodder)	0.08	3	60.80	A
Pear	14.99	6	222.00	A
Pistachio	31.86	1	13.16	A
Plum	0.19	2	4.00	A
Tomato, Processing	228.54	5	148.28	A
Walnut	132.80	2	38.85	A
Chemical Total	494.93	53		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	473.57	209	10,558.43	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	806.67	93	4,331.70	A
Apple	46.16	4	200.00	A
Apricot	5.49	6	20.25	A
Bean, Dried	3.03	2	50.00	A
Cherry	27.20	13	200.00	A
Garlic	9.35	2	154.00	A
Grape	3.60	3	54.00	A
Grape, Wine	1,032.71	210	3,673.65	A
N-Outdr Transplants	4.80	3	55.50	A
Onion, Dry	0.20	1	5.00	A
Peach	2.57	7	9.70	A
Pepper, Fruiting	33.13	18	551.66	A
Prune	171.17	20	907.00	A
Pumpkin	5.66	3	92.86	A
Rights Of Way	1.48			
Tomato, Processing	161.01	32	1,420.40	A
Walnut	610.67	118	3,385.22	A
Watermelon	11.47	2	170.60	A
Wheat	186.96	4	344.70	A
Chemical Total	3,596.91	750		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	27.79	21	641.04	A
Landscape Maintenance	2.12			
Rights Of Way	5.22			
Sunflower	1.37	2	41.00	A
Uncultivated Non-Ag	0.09	1	2.00	A
Chemical Total	36.58	24		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	1.83			
Rights Of Way	8.30			
Uncultivated Non-Ag	27.22	5	14.00	A
Chemical Total	37.34	5		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	141.23	38	1,686.04	A
Chemical Total	141.23	38		
IMIDACLOPRID				
Alfalfa	0.03	3	4,806.00	S
Bean, Dried	20.21	8	456.00	A
Cherry	0.22	1	5.00	A
Citrus	0.04		2.00	U
County Ag Comm	< 0.01			
Grape	2.45	3	54.00	A
Grape, Wine	301.15	64	1,392.75	A
Landscape Maintenance	28.52			
N-Grnhs Plants In Containers	< 0.01	1	200.00	S
N-Grnhs Transplants	1.00	1	0.25	A
N-Outdr Plants In Containers	19.84	22	28.01	A
	1.23	1	150,000.00	U
Total Pounds On This Commodity	21.07			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	18.27	7	113.22	A
Pepper, Fruiting	17.28	4	164.00	A
Prune	24.36	14	316.68	A
Pumpkin	38.30	4	108.70	A
Research Commodity	2.78			
Rights Of Way	2.48			
Structural Pest Control	1,431.60			
Tomato, Processing	621.39	177	7,803.44	A
Walnut	156.56	72	2,984.04	A
Watermelon	26.68	2	100.60	A
Chemical Total	2,714.40	384		
INDAZIFLAM				
Almond	31.31	19	675.87	A
Apricot	0.08	1	1.25	A
Cherry	0.17	1	2.50	A
Grape, Wine	17.68	58	653.75	A
Landscape Maintenance	6.02			
N-Outdr Plants In Containers	0.28	7	5.94	A
Peach	1.02	2	31.25	A
Pistachio	5.63	2	120.00	A
Prune	10.99	3	226.00	A
Rights Of Way	84.38			
Uncultivated Ag	2.85	9	45.00	A
Uncultivated Non-Ag	3.17	10	50.00	A
Walnut	67.11	60	2,062.70	A
Chemical Total	230.68	172		
INDOXACARB				
Alfalfa	765.49	200	9,512.00	A
Landscape Maintenance	< 0.01			
Pepper, Fruiting	11.35	4	173.00	A
Structural Pest Control	109.25			
Tomato, Processing	201.73	59	3,074.40	A
Watermelon	5.71	2	87.00	A
Chemical Total	1,093.53	265		
IPRODIONE				
Almond	114.75	6	230.00	A
Apricot	3.37	4	5.00	A
Cherry	17.20	7	18.00	A
Landscape Maintenance	131.75			
N-Outdr Plants In Containers	26.39	14	22.19	A
Nectarine	1.76	2	3.00	A
Onion, Dry	3.51	1	7.00	A
Peach	3.75	1	5.00	A
Plum	0.50	1	1.00	A
Chemical Total	302.97	36		
IRON PHOSPHATE				
Asparagus	5.00	2	23.00	A
County Ag Comm	0.05			
Landscape Maintenance	14.07			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.28			
Chemical Total	19.39	2		
ALPHA-ISOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	6.64			
Chemical Total	6.64			
ISOPROPYL ALCOHOL				
Alfalfa	0.09	1	4.20	A
Corn, Human Consumption	0.51	4	23.00	A
Cucumber	0.02	3	0.42	A
Grape, Wine	0.50	1	20.00	A
Landscape Maintenance	2.57			
Pepper, Spice	< 0.01	1	0.14	A
Rights Of Way	53.54			
Squash	< 0.01	1	0.14	A
Structural Pest Control	4.20			
Tomato, Processing	0.44	1	65.00	A
Uncultivated Ag	0.03	4	2.90	A
Uncultivated Non-Ag	5.93		34.25	A
Walnut	0.69	3	48.00	A
Wheat	12.50	7	421.50	A
Chemical Total	81.03	26		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Rights Of Way	15.75			
Chemical Total	15.75			
ISOXABEN				
Almond	203.98	5	257.51	A
Grape, Wine	4.92	1	12.50	A
Landscape Maintenance	135.47			
N-Outdr Plants In Containers	162.13	98	164.38	A
N-Outdr Transplants	43.45	10	67.50	A
Rights Of Way	147.78			
Walnut	14.44	2	28.00	A
Chemical Total	712.17	116		
KAOLIN				
Walnut	9,079.51	14	996.20	A
Chemical Total	9,079.51	14		
KEROSENE				
Alfalfa	85.43	50	2,473.10	A
Almond	89.53	10	2,137.93	A
Corn, Grain	17.71	6	423.00	A
Prune	0.17	1	20.00	A
Pumpkin	10.60	6	270.00	A
Rights Of Way	18.29			
Soybean	18.35	16	498.00	A
Tomato, Processing	3.90	6	398.68	A

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Uncultivated Ag	39.56	18	1,047.30	A
Uncultivated Non-Ag	3.92	1	150.00	A
Wheat	4.52	5	373.40	A
Chemical Total	291.97	119		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	< 0.01	1	900.00	S
N-Outdr Plants In Containers	16.33	18	27.79	A
Chemical Total	16.33	19		
KRESOXIM-METHYL				
Apple	21.70	4	108.50	A
Grape, Wine	149.00	20	1,036.00	A
Pear	101.24	12	506.20	A
Chemical Total	271.94	36		
LACTOSE				
Tomato, Processing	0.30	1	30.00	A
Walnut	6.14	5	182.00	A
Chemical Total	6.45	6		
LAMBDA-CYHALOTHRIN				
Alfalfa	623.57	450	22,173.34	A
Almond	32.78	21	1,012.50	A
Apple	7.59	5	189.00	A
Barley (Forage - Fodder)	2.24	1	71.00	A
Bean, Dried	9.16	9	298.00	A
Cherry	0.55	6	16.50	A
Corn, Grain	24.30	18	904.00	A
Corn, Human Consumption	77.90	96	2,612.00	A
Cucumber	0.05	3	2.00	A
Forage Hay/Silage	1.69	2	74.00	A
Landscape Maintenance	0.96			
Melon	0.20	3	7.40	A
Oat (Forage - Fodder)	1.32	1	45.00	A
Onion, Dry	1.68	9	73.30	A
Peach	1.20	1	30.00	A
Pear	1.46	1	37.00	A
Pepper, Fruiting	28.34	59	1,017.97	A
Pepper, Spice	0.04	1	2.00	A
Pistachio	0.88	1	25.00	A
Prune	5.66	3	264.00	A
Pumpkin	0.39	2	13.22	A
Rights Of Way	0.01			
Sorghum/Milo	2.32	1	80.00	A
Soybean	19.45	25	745.00	A
Squash	0.13	2	4.50	A
Structural Pest Control	1,066.61			
Sudangrass	78.51	48	2,685.40	A
Sunflower	15.96	9	596.40	A
Tomato	2.01	3	80.00	A
Tomato, Processing	127.53	107	4,761.94	A
Walnut	75.25	56	2,644.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Watermelon	1.55	2	52.00	A
Chemical Total	2,211.29	945		
LAURYL ALCOHOL				
Apple	6.25	4	108.50	A
Pear	17.41	7	302.40	A
Chemical Total	23.65	11		
LECITHIN				
Alfalfa	227.42	59	2,864.00	A
Almond	69.42	7	396.54	A
Grape, Wine	36.20	4	127.60	A
Landscape Maintenance	15.37			
Prune	22.95	7	103.00	A
Public Health	44.08			
Rights Of Way	159.11			
Uncultivated Ag	52.53	14	539.80	A
Walnut	25.67	9	139.50	A
Wheat	116.42	27	1,142.00	A
Wheat (Forage - Fodder)	15.26	2	75.00	A
Chemical Total	784.43	129		
LIME-SULFUR				
Grape	123.16	1	4.00	A
Grape, Wine	7,329.50	5	275.50	A
Nectarine	14.78	2	1.08	A
Peach	219.23	3	8.53	A
Pear	123.16	1	4.00	A
Chemical Total	7,809.83	12		
LIMONENE				
Landscape Maintenance	5.40			
Structural Pest Control	41.30			
Chemical Total	46.69			
MAGNESIUM PHOSPHIDE				
Grape	0.28		2.00	A
	0.28		5,000.00	U
Total Pounds On This Commodity	0.56			
Structural Pest Control	0.14			
Chemical Total	0.70			
MALATHION				
N-Outdr Plants In Containers	287.08	62	163.35	A
Structural Pest Control	6.85			
Walnut	12.27	2	6.00	A
Chemical Total	306.20	64		
MANCOZEB				
Asparagus	77.25	5	51.50	A
Landscape Maintenance	587.00			

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N-Outdr Plants In Containers	256.30	71	284.38	A
Onion, Dry	105.00	10	69.20	A
Pear	737.55	8	327.80	A
Tomato, Processing	1,797.80	35	1,210.10	A
Uncultivated Ag	21.60	1	12.00	A
Walnut	9,223.34	125	5,955.33	A
Chemical Total	12,805.84	255		
MANGANESE SULFATE				
Apple	1.69	1	35.00	A
Chemical Total	1.69	1		
MARGOSA OIL				
Structural Pest Control	0.38			
Chemical Total	0.38			
MCPA, DIMETHYLAMINE SALT				
Almond	13.68	4	5.50	A
Apple	0.59	1	0.40	A
Apricot	0.59	1	0.30	A
Cherry	2.46	2	1.30	A
Corn, Grain	0.04	1	0.50	A
Forage Hay/Silage	52.26	1	74.00	A
Landscape Maintenance	2.28			
Oat (Forage - Fodder)	29.65	1	35.00	A
Pastureland	8.45	1	15.00	A
Peach	0.59	1	0.30	A
Pear	1.17	1	0.50	A
Pomegranate	0.51	1	0.30	A
Prune	0.59	1	0.30	A
Ryegrass	33.22	2	95.00	A
Triticale	214.08	17	743.80	A
Uncultivated Ag	10.11	4	4.00	U
Walnut	3.48	2	1.10	A
Wheat	3,262.37	90	6,051.50	A
Wheat (Forage - Fodder)	52.98	2	75.00	A
Chemical Total	3,689.09	133		
MCPA, ISOCTYL ESTER				
Landscape Maintenance	0.77			
Chemical Total	0.77			
MCPP, POTASSIUM SALT				
Landscape Maintenance	8.08			
Chemical Total	8.08			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	4.59			
Chemical Total	4.59			
MCPP-P, POTASSIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	2.75			
Chemical Total	2.75			
MECOPROP-P				
Landscape Maintenance	14.83			
Turf/Sod	1.20	1	8.00	A
Vertebrate Control	0.09			
Chemical Total	16.12	1		
MEFENOXAM				
Almond	1,386.43	12	2,250.42	A
Asparagus	4.01	1	8.00	A
Landscape Maintenance	24.12			
N-Outdr Plants In Containers	3.39	31	5.87	A
Onion, Dry	1.49	1	15.00	A
Pumpkin	20.78	2	103.70	A
Tomato, Processing	96.33	7	521.40	A
Walnut	87.03	2	43.90	A
Watermelon	16.08	1	85.60	A
Chemical Total	1,639.66	57		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.13			
N-Outdr Plants In Containers	0.11	31	5.87	A
Chemical Total	0.24	31		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.39			
Chemical Total	0.39			
MESOSULFURON-METHYL				
Forage Hay/Silage	4.28	1	320.00	A
Triticale	38.10	36	2,851.96	A
Wheat	80.30	70	6,012.40	A
Chemical Total	122.67	107		
MESOTRIONE				
Almond	8.04	3	52.93	A
Turf/Sod	5.69	3	33.00	A
Chemical Total	13.72	6		
METAFLUMIZONE				
Almond	0.15	3	154.00	A
Chemical Total	0.15	3		
METALDEHYDE				
N-Outdr Plants In Containers	1,623.49	27	2,278.48	A
Structural Pest Control	0.48			
Chemical Total	1,623.97	27		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METAM-SODIUM				
Rights Of Way	14.18			
Chemical Total	14.18			
METCONAZOLE				
Almond	200.35	34	1,832.00	A
Walnut	80.00	30	942.41	A
Chemical Total	280.35	64		
METHIOCARB				
N-Outdr Plants In Containers	189.70	23	80.34	A
Chemical Total	189.70	23		
METHOMYL				
Carrot	50.40	5	70.00	A
Corn, Human Consumption	1,161.00	93	2,570.00	A
Pepper, Spice	2.70	1	3.00	A
Research Commodity	1.80			
Squash	2.70	1	3.00	A
Chemical Total	1,218.60	100		
METHOPRENE				
Public Health	283.24			
Structural Pest Control	0.13			
Water Area	0.03		0.05	A
Chemical Total	283.40			
S-METHOPRENE				
Landscape Maintenance	< 0.01			
Public Health	126.59			
Structural Pest Control	0.28			
Chemical Total	126.88			
METHOXYFENOZIDE				
Almond	310.83	26	1,279.00	A
Cherry	15.66	10	57.70	A
Grape, Wine	131.44	14	693.00	A
N-Outdr Plants In Containers	0.28	4	13.00	A
Pear	74.91	6	265.40	A
Pumpkin	4.52	1	44.50	A
Tomato, Processing	22.07	1	125.00	A
Walnut	170.32	3	621.00	A
Chemical Total	730.03	65		
METHYL ANTHRANILATE				
Structural Pest Control	0.58			
Sunflower	28.96	4	121.00	A
Chemical Total	29.54	4		
METHYLATED FATTY ACIDS FROM CANOLA OIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.07			
Peach	33.82	1	30.00	A
Prune	73.05	1	108.00	A
Walnut	165.36	2	560.00	A
Chemical Total	272.30	4		
METHYLATED SOYBEAN OIL				
Alfalfa	6,868.69	310	15,477.50	A
Almond	15,643.64	265	21,681.69	A
Apple	90.42	2	100.00	A
Apricot	0.95	1	1.25	A
Asparagus	26.52	2	21.50	A
Barley (Forage - Fodder)	15.44	1	71.00	A
Cherry	2.11	2	3.13	A
Corn (Forage - Fodder)	667.81	36	1,320.20	A
Corn, Grain	606.62	18	953.00	A
Cucumber	168.14	5	268.00	A
Forage Hay/Silage	157.72	15	727.00	A
Garlic	92.35	3	228.00	A
Grape	11.69	3	54.00	A
Grape, Wine	632.01	59	2,026.04	A
Landscape Maintenance	19.64			
N-Outdr Transplants	34.16	3	79.00	A
Oat	8.28	1	38.00	A
Oat (Forage - Fodder)	249.69	23	1,152.20	A
Pastureland	7.58	1	35.00	A
Peach	0.95	1	1.25	A
Pepper, Fruiting	27.34	3	126.00	A
Prune	133.28	18	494.39	A
Pumpkin	202.41	6	270.00	A
Rights Of Way	423.55			
Rye	8.28	1	38.00	A
Ryegrass	244.94	21	1,128.40	A
Sorghum/Milo	39.10	4	179.50	A
Soybean	350.44	16	498.00	A
Sudangrass	159.63	12	735.00	A
Sunflower	988.95	33	1,688.46	A
Tomato, Processing	2,144.16	60	1,987.19	A
Triticale	178.24	9	416.00	A
Turf/Sod	3.48	1	16.00	A
Uncultivated Ag	10,105.62	429	21,950.66	A
Uncultivated Non-Ag	140.31	12	279.50	A
Walnut	2,379.96	372	6,684.45	A
Wheat	576.50	76	3,506.40	A
Wheat (Forage - Fodder)	7.63	2	75.00	A
Chemical Total	43,418.25	1,826		
METHYL BROMIDE				
Grape, Wine	1,293.60	1	3.30	A
Uncultivated Ag	23,370.00	7	77.90	A
Chemical Total	24,663.60	8		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water (Industrial)	7.28		4.00	U
Chemical Total	7.28			
METHYL SILICONE RESINS				
Bean, Dried	0.67	1	87.00	A
Corn, Human Consumption	52.20	94	2,590.00	A
Grape, Wine	139.98	36	928.86	A
Sunflower	7.67	5	190.00	A
Walnut	16.61	1	210.00	A
Chemical Total	217.14	137		
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METOLACHLOR				
Tomato	99.68	1	60.00	A
Tomato, Processing	5,557.37	62	3,052.45	A
Chemical Total	5,657.05	63		
S-METOLACHLOR				
Bean, Dried	1,200.82	13	738.66	A
Corn (Forage - Fodder)	205.83	2	108.00	A
Corn, Grain	276.12	5	206.00	A
Corn, Human Consumption	62.32	7	41.00	A
Landscape Maintenance	2.14			
Pepper, Fruiting	228.70	7	150.00	A
Safflower	1,156.66	15	809.20	A
Sunflower	5,559.81	61	3,220.12	A
Tomato	144.84	2	76.00	A
Tomato, Processing	8,809.66	132	5,194.52	A
Chemical Total	17,646.91	244		
METRAFENONE				
Grape, Wine	125.56	18	463.26	A
Chemical Total	125.56	18		
METRIBUZIN				
Tomato	37.64	2	76.00	A
Tomato, Processing	1,672.57	97	4,071.08	A
Chemical Total	1,710.20	99		
MINERAL OIL				
Alfalfa	55.70	1	74.00	A
Almond	860.89	21	920.18	A
Apple	3,817.52	4	108.50	A
Apricot	6.84	3	3.00	A
Broccoli	4.89	3	26.00	A
Canola (Rape)	121.42	1	134.00	A
Cherry	463.14	5	18.20	A
Grape, Wine	7,255.98	83	1,980.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	98.81			
N-Outdr Plants In Containers	3,073.89	54	141.14	A
Nectarine	7.01	1	0.50	A
Olive	18.80	1	100.00	A
Peach	57.08	5	7.25	A
Pear	21,967.93	18	781.20	A
Plum	13.97	2	1.50	A
Prune	5,873.33	22	856.50	A
Public Health	404.76			
Rights Of Way	137.82			
Small Fruits/Berry	56.56	5	4.50	A
Structural Pest Control	0.47			
Tomato	20.91	3	46.00	A
Tomato, Processing	774.85	64	1,283.56	A
Uncultivated Ag	2,461.68	23	829.00	A
Walnut	13,243.59	30	921.84	A
Watermelon	4.34	2	30.00	A
Chemical Total	60,802.16	351		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Grape, Wine	3.58	12	24.00	A
Chemical Total	3.58	12		
MSMA				
Landscape Maintenance	10.65			
Chemical Total	10.65			
MUSCALURE				
Structural Pest Control	0.12			
Chemical Total	0.12			
MYCLOBUTANIL				
Apple	21.80	7	145.40	A
Cherry	7.28	9	48.60	A
Grape, Wine	75.55	35	684.41	A
Landscape Maintenance	5.15			
N-Outdr Plants In Containers	4.37	9	26.65	A
Pepper, Fruiting	83.50	19	668.00	A
Research Commodity	3.30			
Squash	0.36	3	3.64	A
Chemical Total	201.31	82		
MYRISTYL ALCOHOL				
Apple	1.27	4	108.50	A
Pear	3.54	7	302.40	A
Chemical Total	4.81	11		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
Prune	36.00	1	12.00	A
Walnut	773.65	6	243.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	809.65	7		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.21			
Pear	1.49	1	16.70	A
Chemical Total	1.70	1		
NAA, POTASSIUM SALT				
Apple	11.88	7	108.50	A
Pear	31.33	7	285.70	A
Chemical Total	43.22	14		
NALED				
Public Health	1,956.37			
Chemical Total	1,956.37			
1-NAPHTHALENEACETAMIDE				
Apple	3.10	3	36.90	A
Chemical Total	3.10	3		
NAPROPAMIDE				
Basil, Sweet	88.00	2	44.00	A
N-Outdr Plants In Containers	9.18	2	2.48	A
Pepper, Fruiting	835.81	12	454.00	A
Tomato, Processing	1,152.60	12	628.00	A
Chemical Total	2,085.59	28		
NICOSULFURON				
Corn, Human Consumption	0.28	1	5.00	A
Chemical Total	0.28	1		
NONANOIC ACID				
Landscape Maintenance	20.99			
N-Outdr Plants In Containers	653.21	17	63.08	A
Uncultivated Ag	0.07	1	1.00	A
Chemical Total	674.27	18		
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	1.10			
N-Outdr Plants In Containers	34.38	17	63.08	A
Uncultivated Ag	< 0.01	1	1.00	A
Chemical Total	35.49	18		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Carrot	5.25	3	42.00	A
Cherry	14.67	28	80.50	A
Corn, Grain	0.63	1	9.10	A
Grape, Wine	298.70	123	2,460.00	A
Landscape Maintenance	0.06			
Nectarine	0.35	2	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Oat (Forage - Fodder)	0.24	3	60.80	A
Onion, Dry	0.68	1	5.00	A
Pear	44.97	6	222.00	A
Pepper, Fruiting	125.26	52	996.62	A
Plum	0.58	2	4.00	A
Rights Of Way	0.68			
Sunflower	3.40	2	50.00	A
Tomato, Processing	220.61	45	1,804.00	A
Walnut	201.73	74	1,610.41	A
Chemical Total	917.84	342		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	4,216.28	518	25,599.45	A
Almond	3,553.19	239	15,125.86	A
Apple	14.15	1	50.00	A
Apricot	0.17	1	1.25	A
Asparagus	2.43	2	21.50	A
Barley (Forage - Fodder)	5.93	1	71.00	A
Bean, Dried	100.00	14	622.00	A
Carrot	6.86	2	28.00	A
Cherry	16.41	30	83.63	A
Corn (Forage - Fodder)	171.40	24	1,034.30	A
Corn, Grain	205.14	26	870.80	A
Corn, Human Consumption	2.47	4	22.00	A
Cucumber	34.35	39	240.38	A
Ditch Bank	1.12	1	10.00	A
Forage Hay/Silage	226.03	8	752.00	A
Garlic	41.26	3	228.00	A
Grape	1.20	2	14.00	A
Grape, Wine	352.09	175	2,355.41	A
Landscape Maintenance	135.18			
Melon	3.47	8	33.74	A
Nectarine	0.38	2	2.00	A
Oat (Forage - Fodder)	17.41	7	275.00	A
Olive	32.02	2	49.15	A
Onion, Dry	1.94	2	12.90	A
Pastureland	31.24	3	133.00	A
Peach	4.94	2	31.25	A
Pear	48.43	6	222.00	A
Pepper, Fruiting	160.37	31	799.08	A
Pepper, Spice	6.85	15	40.88	A
Pistachio	9.29	2	26.49	A
Plum	0.62	2	4.00	A
Prune	215.06	17	844.93	A
Public Health	11.83			
Pumpkin	113.23	12	384.94	A
Rangeland	21.29	36	150.00	A
Rights Of Way	472.68			
Ryegrass	83.50	15	1,180.35	A
Safflower	34.57	4	137.20	A
Sorghum/Milo	16.40	2	148.00	A
Soybean	49.31	4	153.00	A
Squash	25.36	30	100.35	A
Sunflower	371.92	54	3,017.23	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomatillo	0.62	2	6.30	A
Tomato	1.91	4	18.00	A
Tomato, Processing	1,429.23	183	7,637.61	A
Triticale	615.65	34	3,166.31	A
Turf/Sod	8.00	1	16.00	A
Uncultivated Ag	5,177.10	631	29,932.83	A
Uncultivated Non-Ag	80.98	20	348.75	A
Walnut	1,345.79	295	7,492.27	A
Watermelon	58.10	23	631.42	A
Wheat	1,150.90	104	7,023.64	A
Chemical Total	20,686.05	2,643		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED				
Carrot	6.37	3	42.00	A
Corn, Grain	0.76	1	9.10	A
Grape, Wine	232.44	93	1,822.00	A
Onion, Dry	0.82	1	5.00	A
Pepper, Fruiting	151.84	52	996.62	A
Rights Of Way	6.08			
Sunflower	4.12	2	50.00	A
Tomato, Processing	285.67	50	1,952.28	A
Walnut	255.13	76	1,649.26	A
Chemical Total	943.23	278		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Alfalfa	118.70	15	868.30	A
Almond	72.65	24	1,321.72	A
Grape, Wine	2.55	1	18.63	A
Landscape Maintenance	13.76			
Pistachio	0.26	1	13.16	A
Rights Of Way	0.82			
Walnut	0.54	3	42.61	A
Chemical Total	209.27	44		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT				
Water Area	1.46		105.06	A
Chemical Total	1.46			
NORFLURAZON				
Almond	295.83	2	125.46	A
Chemical Total	295.83	2		
NOVALURON				
Structural Pest Control	0.30			
Chemical Total	0.30			
NOVIFLUMURON				
Structural Pest Control	3.95			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.95			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	< 0.01			
Structural Pest Control	19.79			
Chemical Total	19.80			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Tomato, Processing	2.29	1	65.00	A
Chemical Total	2.29	1		
OIL OF JOJOBA				
N-Outdr Plants In Containers	11.40	2	0.49	A
Chemical Total	11.40	2		
OLEIC ACID, ETHYL ESTER				
Alfalfa	1,505.55	92	4,563.30	A
Almond	1,731.99	57	2,947.05	A
Bean, Dried	140.65	16	734.00	A
Cherry	3.07	1	5.00	A
Corn (Forage - Fodder)	50.79	8	266.20	A
Grape, Wine	1,009.60	32	1,191.00	A
Landscape Maintenance	31.29			
Sudangrass	10.55	1	55.00	A
Sunflower	207.06	13	599.90	A
Tomato, Processing	424.33	37	1,718.86	A
Uncultivated Ag	110.32	5	140.32	A
Walnut	1,372.12	99	3,663.84	A
Chemical Total	6,597.33	361		
OLEIC ACID, METHYL ESTER				
Alfalfa	2,176.74	162	8,025.43	A
Almond	784.50	25	1,686.04	A
Bean, Dried	9.09	2	50.00	A
Garlic	103.84	3	234.00	A
Grape	8.79	2	9.20	A
Grape, Wine	138.28	8	273.00	A
N-Outdr Transplants	83.38	5	201.22	A
Pepper, Fruiting	15.85	2	87.00	A
Prune	208.30	13	267.09	A
Rights Of Way	762.47			
Tomato, Processing	659.42	28	770.60	A
Uncultivated Ag	216.04	4	213.00	A
Uncultivated Non-Ag	7.65	5	13.50	A
Walnut	874.63	66	1,223.83	A
Wheat	322.54	4	340.40	A
Chemical Total	6,371.53	329		
ORGANO/MODIFIED POLYSILOXANE				
Almond	0.12	1	117.00	A
Chemical Total	0.12	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Asparagus	4.03	2	21.50	A
Grape, Wine	68.65	22	675.42	A
Chemical Total	72.68	24		
ORYZALIN				
Almond	1,344.41	17	403.42	A
Apple	0.67	1	0.60	A
Apricot	1.26	1	1.20	A
Cherry	2.11	2	2.90	A
Grape, Wine	34.43	7	53.50	A
Landscape Maintenance	1,336.92			
N-Outdr Plants In Containers	116.86	15	29.12	A
Olive	1.34	1	1.20	A
Peach	2.18	2	2.30	A
Pear	0.34	1	0.30	A
Pistachio	109.50	2	26.32	A
Pomegranate	0.38	2	0.40	A
Prune	164.59	5	53.70	A
Research Commodity	452.87			
Rights Of Way	426.49			
Uncultivated Ag	15.54	3	3.00	U
Uncultivated Non-Ag	13.59	6	20.50	A
Walnut	442.08	10	120.81	A
Chemical Total	4,465.56	75		
OXADIAZON				
Landscape Maintenance	10.24			
N-Outdr Plants In Containers	17.06	6	5.68	A
Chemical Total	27.30	6		
OXYFLUORFEN				
Alfalfa	66.26	3	54.07	A
Almond	4,361.51	185	7,708.08	A
Bean, Dried	27.09	3	107.00	A
Cherry	0.11	1	0.63	A
Christmas Tree	10.31	2	26.00	A
Forage Hay/Silage	0.16	1	15.00	A
Garlic	39.12	2	154.00	A
Grape	7.02	4	14.00	A
Grape, Wine	883.21	121	1,397.25	A
Landscape Maintenance	34.13			
N-Outdr Plants In Containers	64.58	11	32.18	A
N-Outdr Transplants	1.50	2	13.22	A
Onion, Dry	1.82	1	15.00	A
Peach	3.01	1	30.00	A
Persimmon	0.13	1	2.00	A
Pistachio	31.56	2	73.16	A
Prune	409.71	19	1,094.59	A
Research Commodity	56.23			
Rights Of Way	584.64			
Structural Pest Control	0.50			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	31.36	1	125.00	A
Uncultivated Ag	2,573.76	451	19,465.59	A
Uncultivated Non-Ag	42.05	19	100.76	A
Walnut	2,381.01	311	8,299.81	A
Chemical Total	11,610.81	1,141		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Pear	194.42	15	617.20	A
Chemical Total	194.42	15		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	0.03			
Pear	125.14	16	683.80	A
Chemical Total	125.16	16		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Pear	1.16	16	683.80	A
Chemical Total	1.16	16		
PACLOBUTRAZOL				
Landscape Maintenance	0.19			
N-Outdr Plants In Containers	0.01	1	0.21	A
Chemical Total	0.20	1		
PARAQUAT DICHLORIDE				
Alfalfa	1,698.92	55	2,496.47	A
Almond	19,162.69	204	14,487.64	A
Grape	4.99	2	4.80	A
Grape, Wine	103.96	6	173.33	A
N-Outdr Transplants	2.07	1	6.00	A
Olive	47.78	1	46.15	A
Pistachio	49.78	3	36.09	A
Prune	255.05	9	190.26	A
Uncultivated Ag	84.02	10	63.00	A
Walnut	4,123.58	111	5,172.84	A
Chemical Total	25,532.84	402		
PCNB				
Landscape Maintenance	806.34			
Chemical Total	806.34			
PENDIMETHALIN				
Alfalfa	7,741.29	74	3,986.87	A
Almond	16,609.97	111	6,472.14	A
Bean, Dried	151.93	3	107.00	A
Garlic	109.39	2	154.00	A
Grape	43.56	2	9.20	A
Grape, Wine	970.73	48	438.37	A
Landscape Maintenance	2,134.74			
N-Outdr Plants In Containers	292.26	39	159.96	A
N-Outdr Transplants	452.54	14	105.72	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	21.31	1	15.00	A
Pepper, Fruiting	65.91	3	69.60	A
Pepper, Spice	3.55	1	5.00	A
Pistachio	561.21	3	133.16	A
Prune	160.98	7	52.50	A
Rights Of Way	35.67			
Turf/Sod	40.72	2	86.00	A
Uncultivated Ag	121.21	1	76.00	A
Vertebrate Control	3.33			
Walnut	3,010.95	36	1,181.39	A
Chemical Total	32,531.25	347		
PENOXSULAM				
Almond	22.77	36	762.94	A
Landscape Maintenance	3.48			
Rights Of Way	10.60			
Walnut	15.84	29	1,560.36	A
Chemical Total	52.69	65		
PENTHIOPYRAD				
Apricot	0.98	1	3.80	A
Cherry	1.17	1	5.00	A
Garlic	66.61	4	308.00	A
Landscape Maintenance	4.13			
Peach	0.38	1	1.50	A
Chemical Total	73.27	7		
PERMETHRIN				
Cherry	0.99	1	5.00	A
Landscape Maintenance	1.64			
Pistachio	18.70	3	75.00	A
Structural Pest Control	250.22			
Walnut	80.64	7	322.50	A
Chemical Total	352.19	11		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	0.02			
Chemical Total	0.02			
PEROXYACETIC ACID				
Grape, Wine	0.92	2	6.00	A
Landscape Maintenance	10.11			
N-Grnhs Plants In Containers	1.56	9	217,173.00	U
Water (Industrial)	28.12		42.00	A
Chemical Total	40.70	11		
PETROLEUM DISTILLATES				
Landscape Maintenance	4.03			
Public Health	161.90			
Structural Pest Control	0.26			
Chemical Total	166.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM DISTILLATES, ALIPHATIC				
Rights Of Way	0.65			
Chemical Total	0.65			
PETROLEUM DISTILLATES, AROMATIC				
Almond	135.03	5	138.00	A
Walnut	37.49	3	42.61	A
Chemical Total	172.52	8		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	4,998.05	81	935.54	A
N-Grnhs Plants In Containers	1.12	5	4,800.00	S
Public Health	586.75			
Research Commodity	28.15			
Small Fruits/Berry	14.07	1	1.00	A
Chemical Total	5,628.14	87		
PETROLEUM NAPHTHENIC OILS				
Rights Of Way	7.59			
Chemical Total	7.59			
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	88.42	2	115.00	A
Almond	747.55	13	813.09	A
Prune	1,279.61	8	1,368.00	A
Rights Of Way	3,020.24			
Walnut	439.66	10	481.50	A
Water Area	302.35		105.06	A
Chemical Total	5,877.83	33		
PETROLEUM OIL, UNCLASSIFIED				
Almond	5,602.30	14	810.00	A
Apple	3.54	2	0.50	A
Landscape Maintenance	33.56			
Peach	1.77	1	0.25	A
Prune	7,370.57	2	342.00	A
Walnut	3,409.06	1	276.55	A
Chemical Total	16,420.80	20		
PHENOTHRIN				
Landscape Maintenance	0.15			
Structural Pest Control	0.68			
Chemical Total	0.84			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.03			
Chemical Total	0.03			
PHOSMET				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	140.88	1	35.00	A
Chemical Total	140.88	1		
PHOSPHINE				
Commodity Fumigation	7.30	8	138,000.00	C
Chemical Total	7.30	8		
PHOSPHORIC ACID				
Alfalfa	181.20	193	9,622.10	A
Almond	243.59	64	4,055.62	A
Apple	7.81	1	35.00	A
Bean, Dried	16.67	11	577.00	A
Corn (Forage - Fodder)	1.30	2	157.00	A
Corn, Grain	0.11	1	7.00	A
Corn, Human Consumption	9.93	95	2,592.00	A
Cucumber	0.44	6	23.42	A
Landscape Maintenance	0.03			
N-Outdr Plants In Containers	1.85	13	51.99	A
Onion, Dry	0.04	1	15.00	A
Pastureland	3.93	2	118.00	A
Pepper, Spice	0.02	1	0.14	A
Rights Of Way	256.32			
Ryegrass	2.02	5	129.70	A
Sorghum/Milo	1.64	1	68.00	A
Squash	0.02	1	0.14	A
Structural Pest Control	1.19			
Tomato, Processing	52.80	30	1,819.00	A
Uncultivated Ag	57.90	57	2,957.50	A
Walnut	32.06	10	532.00	A
Watermelon	13.32	13	591.00	A
Wheat	8.29	9	381.10	A
Chemical Total	892.50	516		
PINOXADEN				
Barley	13.96	1	260.00	A
Chemical Total	13.96	1		
PIPERONYL BUTOXIDE				
Alfalfa	0.11	2	6,000.00	S
Landscape Maintenance	0.18			
Public Health	804.02			
Structural Pest Control	112.64			
Chemical Total	916.95	2		
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	0.04			
Public Health	69.97			
Structural Pest Control	11.68			
Chemical Total	81.69			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Basil, Sweet	0.40	2	44.00	A
Grape, Wine	2.32	2	99.60	A
Onion, Dry	0.10	2	21.90	A
Uncultivated Ag	1.40	6	305.00	A
Chemical Total	4.22	12		
POLYACRYLAMIDE POLYMER				
Alfalfa	59.54	188	8,819.20	A
Almond	81.48	90	4,872.74	A
Corn (Forage - Fodder)	0.39	2	157.00	A
Forage Hay/Silage	2.58	8	309.00	A
Oat (Forage - Fodder)	0.76	2	109.00	A
Pastureland	1.27	2	118.00	A
Rights Of Way	51.60			
Ryegrass	1.63	12	429.40	A
Triticale	3.79	10	915.10	A
Uncultivated Ag	61.91	208	10,662.20	A
Walnut	10.21	6	450.00	A
Wheat	9.03	45	2,089.60	A
Wheat (Forage - Fodder)	0.28	2	75.00	A
Chemical Total	284.49	575		
POLYACRYLIC POLYMER				
Almond	2.55	6	337.72	A
Landscape Maintenance	< 0.01			
Rights Of Way	23.19			
Chemical Total	25.75	6		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	8.65	5	730.00	A
Almond	19.33	15	868.08	A
Landscape Maintenance	0.15			
Rights Of Way	29.74			
Walnut	1.27	1	67.00	A
Chemical Total	59.14	21		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Almond	272.65	27	1,420.00	A
Corn, Human Consumption	0.50	1	20.00	A
Grape, Wine	6.24	2	249.00	A
Landscape Maintenance	0.12			
Pepper, Fruiting	6.52	3	123.00	A
Rights Of Way	711.27			
Tomato, Processing	15.55	3	158.00	A
Unknown	1.17	2	152.00	A
Walnut	48.23	5	705.20	A
Chemical Total	1,062.25	43		
POLYBUTENES				
Grape, Wine	33.76	2	249.00	A
Pear	2.12	1	37.00	A
Vertebrate Control	20.60			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	56.48	3		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	81.67	121	5,915.20	A
Corn (Forage - Fodder)	1.18	2	157.00	A
Corn, Grain	0.10	1	7.00	A
Onion, Dry	0.04	1	15.00	A
Pear	19.29	2	74.00	A
Uncultivated Ag	0.72	1	51.00	A
Chemical Total	102.99	128		
POLYETHOXYLATED CASTOR OIL				
Grape, Wine	15.35	5	58.33	A
Chemical Total	15.35	5		
POLYETHYLENE GLYCOL				
Alfalfa	246.98	161	7,023.65	A
Almond	30.57	15	457.91	A
Bean, Dried	21.82	11	495.00	A
Corn (Forage - Fodder)	5.93	2	157.00	A
Corn, Grain	3.78	2	120.00	A
Corn, Human Consumption	0.62	4	22.00	A
Cucumber	1.70	30	43.96	A
Forage Hay/Silage	30.23	1	320.00	A
Melon	0.10	3	1.30	A
Oat (Forage - Fodder)	0.55	1	35.00	A
Onion, Dry	0.48	2	12.90	A
Pastureland	7.81	3	133.00	A
Pepper, Fruiting	5.24	5	166.40	A
Pepper, Spice	1.19	12	18.92	A
Rights Of Way	5.39			
Ryegrass	20.87	15	1,180.35	A
Safflower	8.64	4	137.20	A
Sorghum/Milo	1.60	1	68.00	A
Squash	6.18	27	93.21	A
Sunflower	36.60	25	1,425.00	A
Tomato, Processing	206.23	106	4,948.10	A
Triticale	150.64	29	2,933.01	A
Uncultivated Ag	235.59	162	7,282.54	A
Uncultivated Non-Ag	1.26	2	40.00	A
Walnut	7.79	3	52.67	A
Watermelon	13.85	19	602.22	A
Wheat	180.63	50	4,707.14	A
Chemical Total	1,232.28	695		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Almond	109.90	15	767.91	A
Corn (Forage - Fodder)	6.63	2	100.00	A
Grape, Wine	30.08	1	45.00	A
Landscape Maintenance	0.26			
Prune	5.80	3	83.00	A
Rights Of Way	25.90			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	108.71	22	817.50	A
Chemical Total	287.28	43		
POLYETHYLENE GLYCOL STEARATE				
Alfalfa	376.39	92	4,563.30	A
Almond	433.00	57	2,947.05	A
Bean, Dried	35.16	16	734.00	A
Cherry	0.77	1	5.00	A
Corn (Forage - Fodder)	12.70	8	266.20	A
Grape, Wine	252.40	32	1,191.00	A
Landscape Maintenance	3.72			
Sudangrass	2.64	1	55.00	A
Sunflower	51.76	13	599.90	A
Tomato, Processing	106.08	37	1,718.86	A
Uncultivated Ag	27.58	5	140.32	A
Walnut	343.03	99	3,663.84	A
Chemical Total	1,645.23	361		
POLY-I-PARA-MENTHENE				
Grape, Wine	5.34	1	16.00	A
Pear	3.96	1	4.00	A
Walnut	5.34	1	15.00	A
Chemical Total	14.63	3		
POLYOXIN D, ZINC SALT				
Almond	18.57	5	424.00	A
Grape, Wine	0.96	1	22.00	A
Landscape Maintenance	6.26			
Walnut	1.53	1	35.00	A
Chemical Total	27.32	7		
POLYOXYETHYLENE DIOLEATE				
Asparagus	0.08	2	21.50	A
Grape, Wine	1.43	22	675.42	A
Landscape Maintenance	2.87			
Chemical Total	4.38	24		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Alfalfa	10.38	1	74.00	A
Uncultivated Ag	431.80	21	709.00	A
Chemical Total	442.18	22		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Walnut	18.59	10	119.50	A
Chemical Total	18.59	10		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	24.57	26	843.86	A
Chemical Total	24.57	26		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	18.11	2	115.00	A
Almond	153.11	13	813.09	A
Rights Of Way	93.66			
Walnut	90.05	10	481.50	A
Chemical Total	354.93	25		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Water Area	46.63		105.06	A
Chemical Total	46.63			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	0.82			
Rights Of Way	62.99			
Chemical Total	63.81			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Rights Of Way	414.71			
Chemical Total	414.71			
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Rights Of Way	156.87			
Chemical Total	156.87			
POLYSILOXANE				
Walnut	0.13	4	10.50	A
Chemical Total	0.13	4		
POLYSORBATE 65				
Almond	20.27	3	121.23	A
Walnut	20.47	15	160.84	A
Chemical Total	40.74	18		
POTASH SOAP				
Cucumber	1.34	5	4.63	A
N-Grnhs Plants In Containers	1.19	6	6,700.00	S
Pepper, Fruiting	0.24	1	0.06	A
Pepper, Spice	2.86	2	3.00	A
Squash	8.62	4	18.50	A
Watermelon	2.60	1	3.00	A
Chemical Total	16.86	19		
POTASSIUM BICARBONATE				
Apricot	5.41	2	0.54	A
Grape, Wine	1,380.81	17	365.68	A
N-Outdr Plants In Containers	2.05	1	0.50	A
Nectarine	5.58	3	1.68	A
Peach	11.89	3	5.10	A
Chemical Total	1,405.73	26		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM HYDROXIDE				
Alfalfa	0.35	4	140.00	A
Almond	0.41	6	294.41	A
Bean, Dried	0.44	2	174.00	A
Rights Of Way	1.24			
Unknown	0.96	5	380.00	A
Walnut	0.08	1	34.00	A
Chemical Total	3.49	18		
POTASSIUM NITRATE				
Alfalfa	3.37	4	140.00	A
Bean, Dried	4.18	2	174.00	A
Rights Of Way	13.22			
Unknown	9.11	5	380.00	A
Chemical Total	29.88	11		
POTASSIUM PHOSPHITE				
Landscape Maintenance	48.96			
N-Outdr Plants In Containers	561.80	45	112.57	A
Chemical Total	610.76	45		
PRALLETHRIN				
Alfalfa	< 0.01	1	1,500.00	S
Corn, Human Consumption	< 0.01	1	1,500.00	S
Landscape Maintenance	< 0.01			
Structural Pest Control	2.44			
Chemical Total	2.45	2		
PRODIAMINE				
Landscape Maintenance	17.45			
N-Outdr Plants In Containers	123.87	86	159.64	A
Rights Of Way	2.94			
Chemical Total	144.26	86		
PROPAMOCARB HYDROCHLORIDE				
Cucumber	0.12	4	0.20	A
Melon	0.07	2	0.14	A
Chemical Total	0.19	6		
PROPICONAZOLE				
Almond	474.45	56	2,097.00	A
Garlic	38.66	4	308.00	A
Landscape Maintenance	68.42			
N-Outdr Plants In Containers	14.09	36	153.29	A
Peach	3.34	1	30.00	A
Prune	75.73	5	675.00	A
Small Fruits/Berry	0.17	1	1.00	A
Structural Pest Control	2.82			
Walnut	619.17	39	3,173.53	A
Chemical Total	1,296.84	142		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID				
Alfalfa	76.26	21	1,012.00	A
Grape, Wine	3.69	2	28.00	A
Public Health	44.08			
Uncultivated Ag	52.53	14	539.80	A
Chemical Total	176.56	37		
PROPOXUR				
Structural Pest Control	0.06			
Chemical Total	0.06			
PROPYLENE GLYCOL				
Almond	55.88	15	767.91	A
Landscape Maintenance	10.89			
Prune	2.95	3	83.00	A
Walnut	55.28	22	817.50	A
Chemical Total	125.00	40		
PYMETROZINE				
Alfalfa	0.05	2	4,500.00	S
Cucumber	0.09	2	1.00	A
Melon	0.04	1	0.50	A
N-Outdr Plants In Containers	7.47	11	30.59	A
Squash	1.29	5	20.00	A
Tomato	< 0.01	1	0.08	A
Chemical Total	8.95	22		
PYRACLOSTROBIN				
Almond	44.55	10	411.00	A
Apricot	0.72	5	8.80	A
Cherry	4.66	10	45.50	A
Endive (Escarole)	9.73		650.00	U
Grape	5.24	3	54.00	A
Grape, Wine	236.98	96	1,982.05	A
Landscape Maintenance	8.10			
N-Outdr Plants In Containers	62.45	112	198.55	A
Nectarine	0.34	3	4.00	A
Onion, Dry	2.10	3	16.80	A
Peach	0.42	2	5.00	A
Pepper, Fruiting	34.87	6	201.00	A
Pistachio	3.84	2	37.50	A
Plum	0.51	3	5.00	A
Prune	2.56	1	25.00	A
Pumpkin	5.76	1	45.00	A
Tomato, Processing	505.13	54	2,959.61	A
Walnut	114.90	35	1,414.41	A
Watermelon	1.24	1	15.00	A
Chemical Total	1,044.10	347		
PYRAFLUFEN-ETHYL				
Almond	15.43	39	2,894.77	A
Grape, Wine	0.63	10	247.66	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.01			
Prune	0.18	3	33.75	A
Uncultivated Ag	4.93	5	463.00	A
Walnut	3.13	11	662.98	A
Wheat	0.01	1	8.00	A
Chemical Total	24.32	69		
PYRETHRINS				
Alfalfa	0.03	2	6,000.00	S
Cucumber	0.02	3	1.10	A
Landscape Maintenance	0.02			
Pepper, Fruiting	< 0.01	1	0.06	A
Public Health	122.38			
Structural Pest Control	63.94			
Chemical Total	186.40	6		
PYRIDABEN				
N-Grnhs Plants In Containers	< 0.01	1	1,000.00	S
N-Outdr Plants In Containers	4.50	7	14.34	A
Chemical Total	4.51	8		
PYRIFLUQUINAZON				
N-Grnhs Plants In Containers	< 0.01	1	1,000.00	S
N-Outdr Plants In Containers	6.58	37	42.83	A
Chemical Total	6.58	38		
PYRIMETHANIL				
Grape, Wine	9.58	1	25.00	A
Pistachio	6.82	1	25.00	A
Chemical Total	16.40	2		
PYRIPROXYFEN				
Landscape Maintenance	0.01			
N-Outdr Plants In Containers	0.43	4	4.17	A
Prune	13.27	5	38.50	A
Structural Pest Control	6.82			
Walnut	13.56	3	155.00	A
Chemical Total	34.10	12		
PYROXSULAM				
Triticale	4.00	3	303.30	A
Wheat	2.77	3	210.40	A
Chemical Total	6.78	6		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Melon	< 0.01	1	0.07	A
N-Outdr Plants In Containers	0.77	2	3.77	A
Tomato, Processing	24.99	8	438.84	A
Watermelon	< 0.01	1	4,800.00	S
Chemical Total	25.77	12		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
QUILLAJA				
Grape, Wine	0.22	1	34.66	A
Chemical Total	0.22	1		
QUINCLORAC				
Landscape Maintenance	18.30			
Uncultivated Ag	< 0.01	1	1.00	A
Chemical Total	18.30	1		
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	29.45			
Chemical Total	29.45			
QUINOXYFEN				
Cherry	1.70	5	15.50	A
Grape, Wine	212.01	126	2,199.86	A
Melon	0.51	6	5.30	A
Pepper, Fruiting	26.00	8	272.00	A
Research Commodity	2.11			
Tomato, Processing	179.49	52	2,183.50	A
Chemical Total	421.82	197		
REYNOUTRIA SACHALINENSIS				
Carrot	4.55	1	14.00	A
Cucumber	< 0.01	1	0.07	A
Onion, Dry	2.17	1	5.00	A
Pear	20.05	5	185.00	A
Tomato	< 0.01	1	0.03	A
Walnut	76.71	15	816.00	A
Chemical Total	103.49	24		
RIMSULFURON				
Almond	74.47	26	1,326.85	A
Grape, Wine	4.50	4	99.81	A
Landscape Maintenance	0.27			
Peach	0.45	1	30.00	A
Prune	5.06	2	216.00	A
Rights Of Way	0.19			
Tomato	1.02	3	38.00	A
Tomato, Processing	120.61	169	3,962.99	A
Walnut	1.41	1	250.00	A
Chemical Total	207.97	206		
SAFLUFENACIL				
Alfalfa	19.34	11	437.30	A
Almond	83.31	30	1,904.42	A
Uncultivated Non-Ag	0.11	1	2.50	A
Walnut	39.28	108	1,573.75	A
Chemical Total	142.03	150		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SETHOXYDIM				
Alfalfa	1.30	9	7.40	A
Almond	75.42	9	211.32	A
Garlic	19.46	1	74.00	A
Landscape Maintenance	0.16			
Lettuce, Leaf	0.09	1	0.33	A
N-Outdr Transplants	0.60	1	1.50	A
Rights Of Way	5.52			
Tomato, Processing	18.39	2	70.00	A
Walnut	22.46	9	138.33	A
Chemical Total	143.40	32		
SILICA AEROGEL				
Landscape Maintenance	0.15			
Structural Pest Control	35.44			
Chemical Total	35.59			
SILICONE				
Rights Of Way	0.18			
Chemical Total	0.18			
SILICONE DEFOAMER				
Structural Pest Control	0.16			
Walnut	0.06	3	48.00	A
Chemical Total	0.22	3		
SIMAZINE				
Apple	107.94	4	26.95	A
Grape, Wine	398.34	15	424.00	A
Pear	264.33	6	66.00	A
Research Commodity	14.00			
Chemical Total	784.61	25		
SODIUM BROMIDE				
Water (Industrial)	7,148.83		23.00	U
Chemical Total	7,148.83			
SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance	13,175.00			
Chemical Total	13,175.00			
SODIUM CHLORATE				
Safflower	378.06	2	72.00	A
Sunflower	1,450.77	5	242.00	A
Wheat	1,291.31	10	215.40	A
Chemical Total	3,120.14	17		
SODIUM CHLORITE				
Water (Industrial)	24.96		2.00	U
Chemical Total	24.96			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM DECYL SULFATE				
Structural Pest Control	1.90			
Chemical Total	1.90			
SODIUM DIISOCTYLSULFOSUCCINATE				
Almond	1.00	1	33.00	A
Sunflower	0.11	1	89.00	A
Chemical Total	1.11	2		
SODIUM HYDROXIDE				
Alfalfa	92.11	32	1,522.40	A
Almond	379.68	52	3,423.49	A
Pastureland	6.93	2	118.00	A
Ryegrass	3.57	5	129.70	A
Uncultivated Ag	100.62	52	2,903.60	A
Walnut	55.71	6	450.00	A
Wheat	14.64	9	381.10	A
Chemical Total	653.25	158		
SODIUM HYPOCHLORITE				
Grape, Wine	0.04	2	1.00	A
Water (Industrial)	1,135.43		17.00	U
Chemical Total	1,135.47	2		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	1.43			
Chemical Total	1.43			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.97			
Chemical Total	0.97			
SODIUM NITRATE				
Landscape Maintenance	6.03			
Chemical Total	6.03			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	339.96			
Chemical Total	339.96			
SODIUM POLYACRYLATE				
Alfalfa	4.09	15	868.30	A
Almond	2.67	23	1,392.13	A
Grape, Wine	0.09	1	18.63	A
Landscape Maintenance	0.47			
Walnut	0.05	1	34.00	A
Chemical Total	7.38	40		
SODIUM XYLENE SULFONATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	6.47	1	33.00	A
Structural Pest Control	1.87			
Sunflower	0.72	1	89.00	A
Walnut	0.70	3	48.00	A
Chemical Total	9.76	5		
SORBITAN FATTY ACID ESTERS				
Water Area	10.20		105.06	A
Chemical Total	10.20			
SORBITAN TRIOLEATE				
Almond	20.27	3	121.23	A
Walnut	20.47	15	160.84	A
Chemical Total	40.74	18		
SOYBEAN OIL				
Small Fruits/Berry	46.65	3	3.25	A
Chemical Total	46.65	3		
SPINETORAM				
Almond	59.28	25	1,211.00	A
Apple	3.83	1	35.00	A
Cherry	12.04	4	110.00	A
Nectarine	0.21	2	2.00	A
Onion, Dry	0.62	2	11.80	A
Pepper, Fruiting	40.39	48	667.36	A
Pepper, Spice	0.13	1	0.14	A
Pistachio	0.79	1	12.50	A
Plum	0.19	1	2.00	A
Prune	1.25	1	20.00	A
Tomato, Processing	35.12	27	635.70	A
Walnut	61.15	27	1,162.50	A
Watermelon	0.59	1	15.00	A
Chemical Total	215.58	141		
SPINOSAD				
Alfalfa	< 0.01	1	1,500.00	S
Apple	22.07	4	103.00	A
Cherry	3.31	3	32.00	A
Grape, Wine	< 0.01	3	1.20	A
Landscape Maintenance	< 0.01			
N-Grnhs Transplants	0.03	1	0.25	A
N-Outdr Plants In Containers	9.35	17	52.76	A
Nectarine	0.07	2	0.87	A
Olive	0.04	35	180.00	A
Pear	0.66	2	4.45	A
Pepper, Fruiting	3.49	3	26.67	A
Pepper, Spice	0.05	3	0.42	A
Small Fruits/Berry	< 0.01	13	17.50	A
Tomato, Processing	0.42	2	60.00	A
Walnut	24.16	17	1,195.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	63.64	106		
SPIROMESIFEN				
Alfalfa	< 0.01	1	1,500.00	S
Corn (Forage - Fodder)	55.22	4	217.20	A
Corn, Grain	12.73	1	50.00	A
Corn, Human Consumption	35.90	7	198.00	A
Landscape Maintenance	< 0.01			
N-Grnhs Plants In Containers	< 0.01	4	3,800.00	S
N-Outdr Plants In Containers	5.55	12	28.24	A
	< 0.01	2	5,000.00	S
Total Pounds On This Commodity	5.55			
Watermelon	0.01	2	0.10	A
Chemical Total	109.43	33		
SPIROTETRAMAT				
Almond	18.42	1	130.00	A
Cabbage	0.40	1	5.00	A
Cherry	7.70	2	55.00	A
Grape	6.79	3	54.00	A
Grape, Wine	189.23	81	1,517.58	A
N-Outdr Plants In Containers	1.98	17	22.10	A
N-Outdr Transplants	5.79	7	72.00	A
Tomato, Processing	4.68	4	60.00	A
Walnut	100.26	27	771.15	A
Chemical Total	335.25	143		
STREPTOMYCES LYDICUS WYEC 108				
Melon	< 0.01	2	0.15	A
Chemical Total	< 0.01	2		
STREPTOMYCIN SULFATE				
Apple	102.37	11	253.90	A
N-Outdr Plants In Containers	8.94	21	38.67	A
Pear	61.92	6	235.80	A
Chemical Total	173.23	38		
STRYCHNINE				
Landscape Maintenance	0.02			
Structural Pest Control	< 0.01			
Chemical Total	0.02			
SULFENTRAZONE				
Grape, Wine	18.45	2	99.60	A
Landscape Maintenance	8.64			
Rights Of Way	28.81			
Chemical Total	55.90	2		
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFOMETURON-METHYL				
Landscape Maintenance	55.65			
Rights Of Way	8.23			
Uncultivated Non-Ag	0.77		7.25	A
Vertebrate Control	1.41			
Chemical Total	66.06			
SULFOXAFLOR				
Research Commodity	0.45			
Chemical Total	0.45			
SULFUR				
Almond	24,640.80	23	1,289.00	A
Grape	37.36	2	5.80	A
Grape, Wine	264,270.93	921	22,724.41	A
Landscape Maintenance	6.65			
N-Grnhs Flower	0.05	1	0.40	A
N-Outdr Plants In Containers	13.60	4	1.70	A
N-Outdr Transplants	144.00	2	30.00	A
Peach	1,350.00	1	30.00	A
Pear	444.00	1	37.00	A
Pepper, Fruiting	1.44	3	0.18	A
Prune	4,237.70	6	481.00	A
Pumpkin	4,080.72	4	208.20	A
Research Commodity	1,215.20			
Tomato, Processing	145,194.87	122	6,339.90	A
Watermelon	2,936.08	2	171.20	A
Chemical Total	448,573.39	1,092		
SULFURYL FLUORIDE				
Structural Pest Control	5,563.66			
Chemical Total	5,563.66			
TALL OIL				
Almond	8.07	2	86.00	A
Cherry	2.26	28	80.50	A
Grape, Wine	1.53	2	124.00	A
Landscape Maintenance	0.30			
Nectarine	0.05	2	2.00	A
Pear	6.92	6	222.00	A
Pistachio	3.29	1	13.16	A
Plum	0.09	2	4.00	A
Rights Of Way	46.58			
Tomato, Processing	25.14	5	148.28	A
Uncultivated Non-Ag	0.61		7.50	A
Walnut	14.61	2	38.85	A
Chemical Total	109.45	50		
TALL OIL FATTY ACIDS				
Alfalfa	246.42	160	7,019.45	A
Almond	95.11	34	1,262.91	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	< 0.01	1	1.00	A
Bean, Dried	21.82	11	495.00	A
Corn (Forage - Fodder)	5.93	2	157.00	A
Corn, Grain	3.78	2	120.00	A
Corn, Human Consumption	0.62	4	22.00	A
Cucumber	1.70	30	43.96	A
Forage Hay/Silage	30.23	1	320.00	A
Grape, Wine	10.63	5	58.33	A
Landscape Maintenance	21.96			
Melon	0.10	3	1.30	A
Oat (Forage - Fodder)	0.55	1	35.00	A
Onion, Dry	0.48	2	12.90	A
Pastureland	7.81	3	133.00	A
Peach	< 0.01	1	0.75	A
Pear	0.13	1	37.00	A
Pepper, Fruiting	5.24	5	166.40	A
Pepper, Spice	1.19	12	18.92	A
Prune	278.90	12	1,772.00	A
Rights Of Way	16.27			
Ryegrass	20.87	15	1,180.35	A
Safflower	8.64	4	137.20	A
Sorghum/Milo	1.60	1	68.00	A
Squash	6.18	27	93.21	A
Sunflower	36.60	25	1,425.00	A
Tomato, Processing	206.23	106	4,948.10	A
Triticale	161.34	33	3,086.01	A
Uncultivated Ag	235.59	162	7,282.54	A
Uncultivated Non-Ag	2.90	7	53.50	A
Walnut	11.66	9	162.78	A
Watermelon	13.85	19	602.22	A
Wheat	175.43	48	4,551.14	A
Chemical Total	1,629.77	746		
TEBUCONAZOLE				
Apricot	0.06	1	0.50	A
Grape, Wine	231.94	87	2,374.29	A
Nectarine	0.06	1	0.50	A
Peach	0.23	1	2.00	A
Plum	0.11	2	1.00	A
Walnut	214.89	20	1,227.53	A
Chemical Total	447.28	112		
TEBUTHIURON				
Rights Of Way	0.01			
Chemical Total	0.01			
TEMBOTRIONE				
Corn, Grain	2.11	1	26.00	A
Chemical Total	2.11	1		
TETRACONAZOLE				
Grape, Wine	34.21	55	867.95	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	34.21	55		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Structural Pest Control	7.11			
Walnut	2.67	3	48.00	A
Chemical Total	9.78	3		
TETRAPOTASSIUM PYROPHOSPHATE				
Structural Pest Control	0.93			
Walnut	0.35	3	48.00	A
Chemical Total	1.28	3		
THIAMETHOXAM				
Cucumber	< 0.01	1	0.07	A
Landscape Maintenance	9.19			
Melon	< 0.01	2	0.15	A
N-Grnhs Plants In Containers	< 0.01	4	1,790.00	S
N-Outdr Plants In Containers	0.48	10	2.45	A
Pepper, Fruiting	29.72	14	524.06	A
Squash	< 0.01	1	0.07	A
Structural Pest Control	0.39			
Chemical Total	39.79	32		
THIOPHANATE-METHYL				
Landscape Maintenance	211.85			
N-Outdr Plants In Containers	265.69	109	333.83	A
Pistachio	52.50	2	50.00	A
Prune	27.39	1	25.00	A
Research Commodity	10.50			
Chemical Total	567.93	112		
THYME				
Structural Pest Control	0.04			
Chemical Total	0.04			
THYMOL				
Beehive	1.65		40.00	U
Chemical Total	1.65			
TRIBENURON-METHYL				
Barley (Forage - Fodder)	0.93	1	71.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Canola (Rape)	1.24	2	268.00	A
Forage Hay/Silage	5.00	1	320.00	A
Oat (Forage - Fodder)	1.12	3	179.20	A
Sunflower	30.22	37	1,921.83	A
Triticale	22.45	12	1,436.61	A
Wheat	56.87	68	4,068.50	A
Wheat (Forage - Fodder)	1.18	2	75.00	A
Chemical Total	119.00	126		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	656.10			
Rights Of Way	590.83			
Structural Pest Control	2.73			
Turf/Sod	220.86	5	206.00	A
Uncultivated Non-Ag	0.74	1	1.00	A
Vertebrate Control	5.44			
Walnut	129.06	3	40.35	A
Chemical Total	1,605.75	9		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	33.64			
N-Outdr Plants In Containers	0.30	1	3,000.00	S
Pastureland	69.05	1	50.00	A
Rights Of Way	6,750.86			
Uncultivated Non-Ag	13.94		12.75	A
Chemical Total	6,867.79	2		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Almond	3.10	6	294.41	A
Walnut	34.81	6	179.67	A
Chemical Total	37.91	12		
TRIETHANOLAMINE				
Almond	0.17	2	86.00	A
Pistachio	0.07	1	13.16	A
Structural Pest Control	2.38			
Walnut	0.89	3	48.00	A
Chemical Total	3.51	6		
TRIETHANOLAMINE OLEATE				
Oat (Forage - Fodder)	0.13	3	60.80	A
Chemical Total	0.13	3		
TRIFLOXYSTROBIN				
Almond	333.09	66	3,404.00	A
Cherry	0.46	1	5.00	A
Grape, Wine	67.47	55	844.11	A
Walnut	17.03	5	174.00	A
Chemical Total	418.05	127		
TRIFLUMIZOLE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apple	54.19	4	108.50	A
Cherry	7.68	5	15.50	A
Grape, Wine	17.38	8	75.50	A
N-Outdr Plants In Containers	0.73	2	1.43	A
Pear	62.84	3	125.60	A
Squash	0.05	2	0.21	A
Chemical Total	142.86	24		
TRIFLURALIN				
Almond	4.94	1	2.45	A
Bean, Dried	139.88	5	248.00	A
Cucumber	0.75	1	1.00	A
Grape, Wine	40.12	1	19.95	A
Landscape Maintenance	35.70			
N-Outdr Plants In Containers	74.62	13	19.75	A
N-Outdr Transplants	71.21	2	71.00	A
Pepper, Fruiting	230.48	21	643.53	A
Rights Of Way	0.07			
Safflower	1,430.65	44	1,741.07	A
Squash	3.42	1	5.00	A
Sunflower	1,808.14	53	2,840.80	A
Tomato	104.93	6	148.00	A
Tomato, Processing	5,216.66	225	9,517.47	A
Watermelon	19.20	1	28.00	A
Chemical Total	9,180.78	374		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Almond	204.89	15	767.91	A
Prune	10.82	3	83.00	A
Walnut	202.68	22	817.50	A
Chemical Total	418.39	40		
TRINEXAPAC-ETHYL				
Landscape Maintenance	46.03			
Turf/Sod	0.47	3	12.00	A
Chemical Total	46.50	3		
TRITICONAZOLE				
Landscape Maintenance	25.79			
Chemical Total	25.79			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	223.60	158	7,585.50	A
Almond	203.06	20	1,042.90	A
Corn (Forage - Fodder)	2.36	2	157.00	A
Corn, Grain	0.20	1	7.00	A
Grape, Wine	9.69	9	159.00	A
Landscape Maintenance	9.38			
Onion, Dry	0.07	1	15.00	A
Prune	3.17	1	25.00	A
Rights Of Way	49.83			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	4.28	4	153.00	A
Uncultivated Ag	1.47	2	52.00	A
Uncultivated Non-Ag	1.64	5	13.50	A
Walnut	2.61	2	10.50	A
Wheat	58.21	27	1,142.00	A
Wheat (Forage - Fodder)	7.63	2	75.00	A
Chemical Total	577.21	234		
UREA				
Almond	32.10	1	117.00	A
Chemical Total	32.10	1		
UREA DIHYDROGEN SULFATE				
Almond	1.86	6	294.41	A
Walnut	0.36	1	34.00	A
Chemical Total	2.22	7		
VINCLOZOLIN				
Landscape Maintenance	34.00			
Chemical Total	34.00			
VINYL POLYMER				
Alfalfa	14.26	67	2,301.89	A
Almond	0.62	2	49.00	A
Barley	1.36	6	155.60	A
Forage Hay/Silage	2.10	1	320.00	A
Oat (Forage - Fodder)	1.71	5	195.80	A
Pastureland	0.13	1	15.00	A
Prune	0.47	2	216.00	A
Rights Of Way	1.31			
Ryegrass	2.44	10	1,055.65	A
Safflower	3.08	12	395.00	A
Triticale	17.30	58	3,638.81	A
Uncultivated Ag	25.33	90	5,811.54	A
Uncultivated Non-Ag	0.17	2	40.00	A
Wheat	28.53	79	5,898.54	A
Chemical Total	98.83	335		
WARFARIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
XYLENE				
N-Outdr Plants In Containers	< 0.01	1	6.00	A
Chemical Total	< 0.01	1		
ZINC PHOSPHIDE				
Alfalfa	40.00	3	200.02	A
Grape, Wine	142.59	28	745.88	A
Landscape Maintenance	0.03			

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	182.62	31		
ZINC SULFATE				
Apple	2.64	1	35.00	A
Chemical Total	2.64	1		
ZIRAM				
Almond	2,459.36	11	404.50	A
Apricot	86.94	13	17.80	A
Cherry	7.60	1	1.00	A
Nectarine	15.20	3	5.00	A
Peach	147.44	8	34.50	A
	19.00		4.00	U
Total Pounds On This Commodity	166.44			
Pear	1,424.09	8	312.30	A
Chemical Total	4,159.63	44		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Grape, Wine	1.57	5	58.33	A
Chemical Total	1.57	5		
Solano County Total	1,346,220.85	28,897		