

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

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Alfalfa	< 0.01	3	6,000.00	S
Almond	330.26	230	14,037.69	A
Apple	1.10	3	53.00	A
Barley (Forage - Fodder)	1.45	1	84.00	A
Bean, Dried	16.10	18	978.00	A
Bean, Succulent	4.58	3	226.00	A
Cherry	1.12	8	49.50	A
Corn, Grain	0.05	1	3.00	A
Cucumber	0.56	3	25.64	A
Grape, Wine	31.01	52	1,663.36	A
Landscape Maintenance	< 0.01			
Melon	0.01	4	0.64	A
N-Grnhs Plants In Containers	< 0.01		350.00	S
N-Outdr Plants In Containers	1.63	53	107.97	A
Pear	6.10	7	302.40	A
Prune	7.36	17	351.68	A
Pumpkin	0.10	2	5.70	A
Regulatory Pest Control	< 0.01			
Squash	0.14	6	8.05	A
Strawberry	0.02	1	1.50	A
Structural Pest Control	0.02			
Tomato	8.14	9	507.20	A
Tomato, Processing	78.19	123	5,228.71	A
Uncultivated Ag	2.30	3	122.20	A
Walnut	93.65	102	4,080.35	A
Watermelon	3.63	11	449.25	A
Chemical Total	587.54	660		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Bean, Dried	638.94	14	656.00	A
Bean, Succulent	79.87	1	80.00	A
Landscape Maintenance	3.97			
N-Grnhs Plants In Containers	0.14	4	8,450.00	S
N-Outdr Plants In Containers	66.75	23	97.41	A
	0.02	1	800.00	S
Total Pounds On This Commodity	66.77			
Research Commodity	0.03			
Structural Pest Control	5.60			
Uncultivated Ag	69.15	1	71.00	A
Chemical Total	864.47	44		
ACEQUINOCYL				
N-Outdr Plants In Containers	3.21	17	27.99	A
Chemical Total	3.21	17		
ACETAMIPRID				
Asparagus	2.45	2	23.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cucumber	0.94	1	13.20	A
Grape	2.70	18	46.80	A
Grape, Wine	0.15	1	2.00	A
Prune	4.03	1	40.00	A
Structural Pest Control	1.03			
Tomato, Processing	36.33	23	510.00	A
Walnut	79.62	23	1,625.50	A
Watermelon	1.28	1	18.00	A
Chemical Total	128.53	70		
ACETIC ACID				
Structural Pest Control	0.01			
Chemical Total	0.01			
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.46	10	30.00	A
	0.07			
Total Pounds On This Commodity	0.54			
Chemical Total	0.54	10		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Rights Of Way	20.81			
Chemical Total	20.81			
ALCOHOLS, C12-C14, ALIPHATIC				
Rights Of Way	13.86			
Chemical Total	13.86			
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	5.13	1	30.60	A
Triticale	2.14	1	26.80	A
Chemical Total	7.27	2		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	1.11			
Chemical Total	1.11			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	639.56	289	14,714.50	A
Almond	1,989.39	346	19,790.53	A
Apricot	1.19	5	6.10	A
Barley	1.65	3	44.00	A
Bean, Dried	3.75	4	216.00	A
Bean, Succulent	2.47	2	160.00	A
Broccoli	19.62	4	34.00	A
Cherry	2.86	6	17.00	A
Corn (Forage - Fodder)	10.85	6	276.20	A
Corn, Grain	124.08	103	3,129.04	A
Cucumber	4.38	4	124.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	2.08	3	24.00	A
Grape, Wine	314.60	120	2,911.90	A
Landscape Maintenance	10.47			
N-Grnhs Plants In Containers	0.04	8	21,500.00	S
N-Outdr Plants In Containers	< 0.01	1	6,559.00	S
Nectarine	0.79	5	4.05	A
Olive	5.20	1	46.15	A
Onion, Dry	4.58	6	76.40	A
Peach	1.32	4	7.60	A
Pear	117.54	8	339.40	A
Pepper, Fruiting	7.84	7	208.50	A
Pistachio	25.95	2	73.16	A
Prune	36.99	25	306.13	A
Research Commodity	0.03			
	< 0.01	1	22,000.00	S
Total Pounds On This Commodity	0.04			
Rights Of Way	11.63			
Safflower	3.56	2	50.90	A
Sunflower	85.58	40	2,100.40	A
Tomato	80.83	37	1,250.64	A
Tomato, Processing	169.73	97	4,496.00	A
Uncultivated Ag	569.22	284	13,680.78	A
Uncultivated Non-Ag	12.12	1	157.75	A
Walnut	352.32	136	7,311.82	A
Watermelon	7.69	5	219.20	A
Wheat	5.04	8	267.50	A
Chemical Total	4,624.97	1,573		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	135.42	15	821.27	A
N-Outdr Transplants	10.70	5	106.00	A
Prune	4.65	2	88.00	A
Rights Of Way	0.17			
Structural Pest Control	0.03			
Walnut	69.62	18	401.00	A
Chemical Total	220.59	40		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
N-Outdr Plants In Containers	18.01	5	27.11	A
Chemical Total	18.01	5		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Almond	2,096.07	6	3,406.00	A
Beet	1.34	1	2.00	A
Broccoli	22.83	4	34.00	A
Grape, Wine	1.02	2	6.00	A
Landscape Maintenance	59.57			
Nectarine	0.09	1	0.25	A
Peach	0.78	2	1.25	A
Pear	8.61	1	37.00	A
Tomato	5.37	1	8.00	A
Walnut	10.10	1	20.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,205.80	19		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	87.51	10	685.34	A
Landscape Maintenance	5.37			
Rights Of Way	2.31			
Chemical Total	95.19	10		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Almond	7.27	1	265.00	A
Chemical Total	7.27	1		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Almond	9.57	4	248.34	A
Rights Of Way	39.60			
Chemical Total	49.17	4		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	130.27	36	1,313.94	A
Almond	16.63	4	115.36	A
Barley	13.56	3	127.00	A
Corn (Forage - Fodder)	3.10	1	58.00	A
Corn, Grain	9.18	4	123.00	A
Grape, Wine	101.16	16	347.85	A
Landscape Maintenance	622.60			
	12.36	16	147.50	A
Total Pounds On This Commodity	634.97			
Pistachio	130.16	5	60.14	A
Rangeland	0.53	1	30.00	A
Rights Of Way	714.30			
Safflower	5.62	3	104.74	A
Structural Pest Control	0.12			
Sunflower	10.91	3	162.00	A
Tomato, Processing	22.40	10	330.00	A
Triticale	102.04	31	1,767.42	A
Uncultivated Ag	228.34	70	3,123.97	A
Walnut	5.66	2	21.17	A
Wheat	70.44	21	1,105.60	A
Wheat (Forage - Fodder)	8.11	1	76.00	A
Chemical Total	2,207.50	227		
D-TRANS ALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.06			
Chemical Total	0.07			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Rights Of Way	0.07			
Chemical Total	0.07			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE				
Grain	0.12	1	3,000.00	C
Uncultivated Non-Ag	0.06	2	6.00	A
Chemical Total	0.18	3		
AMETOCTRADIN				
Onion, Dry	3.30	1	12.10	A
Chemical Total	3.30	1		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	0.74			
Uncultivated Non-Ag	0.12		1.00	A
Chemical Total	0.86			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Landscape Maintenance	4.73			
Rights Of Way	12.75			
Chemical Total	17.48			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	8.85			
	3.01	2	20.00	A
Total Pounds On This Commodity	11.86			
Rangeland	39.86	34	208.00	A
Rights Of Way	197.24			
Uncultivated Ag	0.18	1	20.00	A
Uncultivated Non-Ag	13.20		58.75	A
Chemical Total	262.34	37		
4-AMINOPYRIDINE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.09			
Chemical Total	0.10			
AMMONIUM NITRATE				
Alfalfa	131.27	269	12,639.04	A
Almond	149.07	109	5,712.27	A
Barley	6.67	6	171.00	A
Cherry	0.02	1	1.50	A
Corn (Forage - Fodder)	2.87	7	334.20	A
Corn, Grain	20.22	105	3,203.04	A
Cucumber	0.45	2	74.00	A
Grape, Wine	68.62	59	1,005.35	A
Landscape Maintenance	17.63			
	5.89	16	147.50	A
Total Pounds On This Commodity	23.52			
Olive	0.67	1	46.15	A
Pepper, Fruiting	1.01	7	208.50	A
Pistachio	61.98	5	60.14	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	2.40	6	119.13	A
Rangeland	0.25	1	30.00	A
Rights Of Way	341.36			
Safflower	2.67	3	104.74	A
Structural Pest Control	0.22			
Sunflower	10.64	21	906.40	A
Tomato	9.83	36	1,242.64	A
Tomato, Processing	14.74	24	947.10	A
Triticale	48.59	31	1,767.42	A
Uncultivated Ag	182.18	354	16,804.75	A
Uncultivated Non-Ag	1.56	1	157.75	A
Walnut	23.15	100	5,327.19	A
Wheat	34.19	29	1,373.10	A
Wheat (Forage - Fodder)	3.86	1	76.00	A
Chemical Total	1,142.04	1,194		
AMMONIUM PROPIONATE				
Almond	91.77	21	1,149.45	A
N-Outdr Transplants	8.26	3	54.00	A
Rights Of Way	22.10			
Walnut	60.62	16	349.00	A
Chemical Total	182.75	40		
AMMONIUM SULFATE				
Alfalfa	2,835.27	336	16,213.54	A
Almond	2,650.30	199	9,212.57	A
Barley	18.19	6	171.00	A
Cherry	0.55	1	1.50	A
Corn (Forage - Fodder)	37.61	7	334.20	A
Corn, Grain	427.84	109	3,476.74	A
Cucumber	11.09	2	74.00	A
Grape, Wine	843.11	81	1,742.23	A
Landscape Maintenance	35.26			
	11.78	16	147.50	A
Total Pounds On This Commodity	47.04			
N-Outdr Transplants	2.06	3	54.00	A
Olive	16.61	1	46.15	A
Pepper, Fruiting	25.03	7	208.50	A
Pistachio	123.96	5	60.14	A
Prune	145.21	15	265.02	A
Rangeland	0.51	1	30.00	A
Rights Of Way	1,023.99			
Ryegrass	13.20	2	128.00	A
Safflower	5.35	3	104.74	A
Structural Pest Control	0.22			
Sunflower	474.09	30	1,370.40	A
Tomato	243.40	36	1,242.64	A
Tomato, Processing	133.36	27	1,007.10	A
Triticale	272.53	33	2,077.42	A
Uncultivated Ag	3,251.97	446	21,905.45	A
Uncultivated Non-Ag	38.72	1	157.75	A
Walnut	1,280.35	186	9,038.36	A
Wheat	605.57	37	2,534.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	7.73	1	76.00	A
Chemical Total	14,534.86	1,591		
AROMATIC 200				
Almond	1,009.40	17	1,914.30	A
Chemical Total	1,009.40	17		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	< 0.01	1	25.00	A
Chemical Total	< 0.01	1		
ATRAZINE				
Sorghum/Milo	53.60	2	73.00	A
Chemical Total	53.60	2		
ATRAZINE, OTHER RELATED				
Sorghum/Milo	1.13	2	73.00	A
Chemical Total	1.13	2		
AZADIRACTIN				
Alfalfa	< 0.01	2	6,000.00	S
Almond	14.05	2	574.50	A
Apricot	< 0.01	1	0.50	A
Corn, Human Consumption	< 0.01	1	1,500.00	S
N-Outdr Plants In Containers	7.88	69	178.35	A
Peach	0.06	2	4.00	A
Pepper, Fruiting	< 0.01	1	0.06	A
Walnut	7.94	11	615.50	A
Chemical Total	29.94	89		
AZOXYSTROBIN				
Almond	1,474.40	110	7,466.50	A
Cabbage	2.09	3	12.00	A
Grape	7.80	4	32.00	A
Grape, Wine	112.02	31	522.13	A
Landscape Maintenance	18.84			
	10.50	8	24.00	A
Total Pounds On This Commodity	29.35			
N-Outdr Plants In Containers	10.41	29	62.42	A
Onion, Dry	2.75	1	12.10	A
Prune	48.02	9	233.00	A
Pumpkin	3.65	3	25.00	A
Squash	2.43	1	19.00	A
Tomato	26.15	4	251.00	A
Tomato, Processing	551.73	107	5,328.91	A
Turf/Sod	5.74	3	180.00	A
Walnut	505.67	79	3,359.76	A
Watermelon	0.09	1	0.55	A
Wheat	36.87	4	283.60	A
Chemical Total	2,819.15	397		

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BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	35.65	8	297.02	A
Chemical Total	35.65	8		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Almond	618.84	1	573.00	A
Beet	0.54	1	2.00	A
Broccoli	9.18	4	34.00	A
Tomato	2.16	1	8.00	A
Chemical Total	630.72	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
N-Outdr Plants In Containers	2.42	7	2.22	A
Chemical Total	2.42	7		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
Endive (Escarole)	11.97		4.00	A
N-Outdr Plants In Containers	13.67	5	3.24	A
Chemical Total	25.64	5		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
N-Outdr Plants In Containers	10.24	9	20.41	A
Peach	0.41	3	1.50	A
Chemical Total	10.65	12		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Sunflower	87.88	2	152.00	A
Chemical Total	87.88	2		
BEAUVERIA BASSIANA STRAIN GHA				
Pepper, Fruiting	0.30	8	1.12	A
Pepper, Spice	0.07	1	1.00	A
Squash	0.14	4	0.76	A
Chemical Total	0.52	13		
BENEFIN				
Landscape Maintenance	0.02			
Structural Pest Control	0.03			
Chemical Total	0.05			
BENZOIC ACID				
Alfalfa	172.53	448	23,668.25	A
Almond	40.02	149	7,006.65	A
Apricot	0.03	2	5.55	A
Barley (Forage - Fodder)	0.69	2	122.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cherry	0.05	3	8.25	A
Corn (Forage - Fodder)	0.34	2	59.00	A
Corn, Grain	15.77	97	2,967.34	A
Cucumber	1.42	5	250.00	A
Forage Hay/Silage	9.60	41	1,601.00	A
Grape, Wine	8.46	96	1,350.42	A
Landscape Maintenance	0.58			
Oat	0.22	1	38.00	A
Oat (Forage - Fodder)	3.14	10	554.00	A
Olive	1.05	4	184.60	A
Orchardgrass	1.73	1	160.00	A
Peach	0.01	2	2.25	A
Prune	1.09	10	220.66	A
Rights Of Way	15.48			
Rye	0.22	1	38.00	A
Ryegrass	17.61	57	3,103.10	A
Sorghum/Milo	1.29	6	226.00	A
Sudangrass	24.09	84	4,241.10	A
Sunflower	1.54	6	270.00	A
Tomato	1.07	3	188.00	A
Tomato, Processing	3.16	8	639.50	A
Uncultivated Ag	53.88	201	9,428.63	A
Uncultivated Non-Ag	0.92	1	157.75	A
Walnut	14.26	140	2,545.74	A
Wheat	31.30	115	5,163.50	A
Chemical Total	421.52	1,495		
N6-BENZYL ADENINE				
Apple	4.58	3	36.90	A
N-Outdr Plants In Containers	0.02	1	0.09	A
Chemical Total	4.60	4		
BIFENAZATE				
Almond	215.12	13	602.64	A
Apple	26.41	3	53.00	A
Cherry	16.46	3	34.00	A
Grape, Wine	64.56	7	140.41	A
Landscape Maintenance	0.01			
N-Grnhs Plants In Containers	< 0.01		700.00	S
N-Outdr Plants In Containers	11.45	51	70.55	A
Peach	0.75	1	1.50	A
Prune	20.00	1	40.00	A
Research Commodity	< 0.01			
Squash	0.13	1	4.87	A
Stone Fruit	4.73	1	7.00	A
Strawberry	1.00	2	5.50	A
Structural Pest Control	0.05			
Uncultivated Ag	21.45	1	43.00	A
Walnut	369.48	20	1,145.51	A
Chemical Total	751.61	104		
BIFENTHRIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	675.08	78	3,665.50	A
Barley (Forage - Fodder)	7.89	1	84.00	A
Bean, Dried	113.96	22	1,168.00	A
Cantaloupe	0.02	1	0.20	A
County Ag Comm	0.04			
Cucumber	5.95	4	61.50	A
Grape, Wine	0.77	2	7.80	A
Landscape Maintenance	1.13			
Melon	0.03	1	0.40	A
N-Outdr Plants In Containers	0.13	1	0.25	A
Pepper, Fruiting	27.91	11	285.07	A
Pistachio	4.96	1	25.00	A
Pumpkin	0.11	1	1.40	A
Regulatory Pest Control	1.20			
Squash	2.53	4	26.07	A
Squash, Summer	0.02	1	0.20	A
Structural Pest Control	743.06			
Tomato	29.71	6	294.20	A
Tomato, Processing	792.92	204	8,612.92	A
Uncultivated Ag	14.22	2	142.00	A
Walnut	477.81	83	4,116.41	A
Watermelon	21.95	10	447.85	A
Chemical Total	2,921.39	433		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Almond	689.02	78	14,879.85	A
Grape, Wine	101.33	5	502.00	A
Landscape Maintenance	2.67			
Nectarine	< 0.01	1	0.25	A
Peach	< 0.01	1	0.25	A
Pear	0.40	1	37.00	A
Chemical Total	793.43	86		
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Triticale	21.93	28	718.00	A
Wheat	18.95	17	619.20	A
Chemical Total	40.88	45		
BISPYRIBAC-SODIUM				
Turf/Sod	1.22	2	29.00	A
Chemical Total	1.22	2		
BORAX				
Landscape Maintenance	0.12			
Rights Of Way	2,250.99			
Structural Pest Control	6.47			
Chemical Total	2,257.58			
BORIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.06			
Structural Pest Control	9,554.32			
Chemical Total	9,554.38			
BOSCALID				
Almond	8.45	1	37.00	A
Apricot	0.47	2	3.00	A
Cherry	3.50	7	18.00	A
Cucumber	28.47	3	123.00	A
Grape, Wine	321.76	61	1,492.99	A
Landscape Maintenance	0.01			
N-Outdr Plants In Containers	42.71	112	305.12	A
N-Outdr Transplants	9.26	3	49.00	A
Nectarine	0.80	3	5.00	A
Onion, Dry	3.04	1	12.10	A
Peach	0.68	2	4.25	A
Plum	0.69	4	4.25	A
Research Commodity	< 0.01			
Squash	1.46	1	5.00	A
Watermelon	1.46	1	5.00	A
Chemical Total	422.76	201		
BRODIFACOUM				
Structural Pest Control	0.04			
Chemical Total	0.04			
BROMACIL				
Landscape Maintenance	69.35			
Rights Of Way	3.40			
Uncultivated Non-Ag	39.20		9.25	A
Chemical Total	111.95			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.33			
Chemical Total	0.34			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
BROMOXYNIL HEPTANOATE				
Alfalfa	19.38	2	75.60	A
Sorghum/Milo	9.39	2	73.00	A
Triticale	26.76	2	77.80	A
Chemical Total	55.52	6		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BROMOXYNIL OCTANOATE				
Alfalfa	189.52	13	452.28	A
Barley	46.21	3	127.00	A
Forage Hay/Silage	102.41	5	214.26	A
Sorghum/Milo	462.21	28	923.60	A
Sudangrass	21.29	2	60.00	A
Triticale	27.75	2	77.80	A
Wheat	71.05	5	418.00	A
Chemical Total	920.43	58		
BUPROFEZIN				
Almond	312.44	2	207.00	A
Grape	28.00	4	32.00	A
Grape, Wine	60.63	4	223.00	A
N-Grmhs Plants In Containers	0.14	5	9,550.00	S
N-Outdr Plants In Containers	48.45	46	119.01	A
	0.01	1	800.00	S
Total Pounds On This Commodity	48.46			
Research Commodity	0.06			
Chemical Total	449.73	62		
2-BUTOXYETHANOL				
Rights Of Way	35.64			
Chemical Total	35.64			
BUTYL ALCOHOL				
Alfalfa	309.32	229	12,104.20	A
Almond	198.79	56	2,906.63	A
Apple	6.37	4	99.00	A
Barley	8.98	10	290.00	A
Barley (Forage - Fodder)	2.52	2	122.00	A
Cherry	1.86	2	29.00	A
Corn, Grain	9.19	22	446.60	A
Cucumber	8.20	6	322.00	A
Forage Hay/Silage	12.34	18	654.00	A
Grape, Wine	77.50	109	1,666.68	A
Landscape Maintenance	3.54			
Oat (Forage - Fodder)	3.41	7	330.00	A
Olive	8.32	4	199.99	A
Orchardgrass	3.30	1	160.00	A
Pepper, Fruiting	6.45	7	208.50	A
Prune	15.59	9	233.53	A
Rangeland	2.33	34	172.00	A
Ryegrass	4.31	7	218.00	A
Sorghum/Milo	1.19	2	80.00	A
Sudangrass	0.96	5	187.00	A
Sunflower	12.01	13	518.70	A
Tomato	20.74	9	593.00	A
Tomato, Processing	147.10	42	2,358.81	A
Uncultivated Ag	182.21	135	6,145.50	A
Uncultivated Non-Ag	0.09	1	1.25	A
Walnut	55.20	54	1,130.64	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	54.69	87	4,008.80	A
Chemical Total	1,156.51	875		
CALCIUM CHLORIDE				
Alfalfa	85.38	85	5,644.30	A
Almond	68.36	45	3,563.86	A
Barley (Forage - Fodder)	1.02	2	119.80	A
Bean, Dried	15.32	26	1,343.00	A
Cabbage	0.09	2	5.60	A
Corn, Grain	0.04	1	3.00	A
Cucumber	4.28	10	475.00	A
Forage Hay/Silage	0.30	1	29.00	A
Pumpkin	0.74	6	50.00	A
Rights Of Way	0.03			
Ryegrass	1.45	3	173.00	A
Sunflower	1.67	2	152.00	A
Tomato	14.48	13	851.00	A
Tomato, Processing	68.93	70	3,624.62	A
Uncultivated Ag	98.45	153	7,770.92	A
Uncultivated Non-Ag	2.52		156.50	A
Walnut	43.16	35	1,912.11	A
Wheat	3.67	6	349.70	A
Chemical Total	409.90	460		
CAPRIC ACID				
Walnut	110.37	4	145.00	A
Chemical Total	110.37	4		
CAPRYLIC ACID				
Walnut	162.10	4	145.00	A
Chemical Total	162.10	4		
CARBARYL				
Apple	55.51	3	36.90	A
Pear	301.50	2	120.30	A
Pepper, Fruiting	632.87	18	691.30	A
Tomato	162.00	5	164.25	A
Tomato, Processing	3,691.30	99	4,913.70	A
Chemical Total	4,843.19	127		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT				
Grape, Wine	1.45	35	815.76	A
Uncultivated Ag	0.02	1	14.00	A
Chemical Total	1.47	36		
CARBON				
Landscape Maintenance	0.34			
Chemical Total	0.34			
CARFENTRAZONE-ETHYL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	10.50	12	1,181.00	A
Apple	0.79	1	53.85	A
Barley	0.90	3	127.00	A
Corn, Grain	5.85	39	1,333.20	A
Forage Hay/Silage	15.75	28	1,122.00	A
Grape, Wine	3.05	3	104.47	A
Landscape Maintenance	3.32			
N-Outdr Transplants	1.41	2	52.00	A
Oat (Forage - Fodder)	5.28	10	447.00	A
Peach	0.06	2	2.00	A
Pear	2.01	4	138.23	A
Plum	0.01	1	0.50	A
Prune	1.52	3	111.06	A
Regulatory Pest Control	< 0.01			
Rights Of Way	0.06			
Rye	2.17	2	74.00	A
Ryegrass	15.88	29	1,266.80	A
Sorghum/Milo	6.93	28	930.60	A
Sudangrass	0.22	2	60.00	A
Tomato	0.61	1	42.00	A
Tomato, Processing	8.40	7	564.00	A
Uncultivated Ag	136.08	209	9,331.00	A
Uncultivated Non-Ag	0.07	1	10.00	A
Walnut	6.48	11	548.00	A
Wheat	16.01	32	1,674.10	A
Chemical Total	243.36	430		
CASTOR OIL ETHOXYLATE				
Almond	9.22	1	70.00	A
Rights Of Way	7.12			
Chemical Total	16.34	1		
CHLORANTRANILIPROLE				
Alfalfa	201.92	84	4,296.90	A
Almond	725.32	156	8,165.50	A
Apple	19.28	7	207.00	A
Bean, Dried	10.77	5	188.00	A
Cabbage	1.42	4	16.00	A
Corn, Grain	0.19	1	3.00	A
Cucumber	0.15	5	4.44	A
Forage Hay/Silage	1.69	1	29.00	A
Garbanzo Bean	0.18	2	3.00	A
Landscape Maintenance	3.28	4	27.00	A
Melon	0.06	19	2.47	A
Peach	0.12	1	1.50	A
Pear	8.96	3	91.00	A
Pepper, Fruiting	31.61	16	537.99	A
Pepper, Spice	0.08	1	1.00	A
Prune	8.57	3	112.00	A
Pumpkin	2.64	6	45.70	A
Sorghum/Milo	4.72	2	80.00	A
Squash	0.17	8	8.02	A
Structural Pest Control	3.51			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sudangrass	280.90	96	4,796.10	A
Sunflower	60.62	27	1,290.70	A
Tomato, Processing	98.51	33	1,682.00	A
Uncultivated Ag	8.54	2	121.00	A
Walnut	299.83	91	3,979.16	A
Chemical Total	1,773.06	577		
CHLORDECONE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLORFENAPYR				
Alfalfa	0.02	3	7,500.00	S
Corn, Human Consumption	< 0.01	1	1,500.00	S
N-Outdr Plants In Containers	0.25	1	0.19	A
Regulatory Pest Control	0.03			
Structural Pest Control	62.86			
Chemical Total	63.16	5		
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.15			
Chemical Total	0.15			
CHLORMEQUAT CHLORIDE				
N-Outdr Plants In Containers	2.80	8	3.36	A
Chemical Total	2.80	8		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	22.98		28.00	U
Chemical Total	22.98			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.09	21	174.07	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.09	21		
CHLOROPICRIN				
Structural Pest Control	0.98			
Uncultivated Ag	1,631.43	3	6.52	A
Walnut	669.64	1	4.80	A
Chemical Total	2,302.05	4		
CHLOROTHALONIL				
Almond	284.64	2	95.00	A
Apricot	0.78	2	0.50	A
Golf Course Turf	29.96		4.00	A
Landscape Maintenance	180.12	8	24.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	153.55			
Total Pounds On This Commodity	333.67			
N-Outdr Plants In Containers	476.01	79	310.00	A
Nectarine	0.39	1	0.25	A
Peach	0.78	2	0.50	A
Plum	0.39	1	0.25	A
Prune	2,112.70	19	781.68	A
Pumpkin	42.13	3	25.00	A
Tomato	134.71	1	70.00	A
Tomato, Processing	11,273.90	113	5,574.61	A
Chemical Total	14,690.09	231		
CHLORPYRIFOS				
Alfalfa	1,631.47	60	3,214.70	A
Almond	2,296.81	35	1,137.00	A
Prune	60.13	5	40.00	A
Stone Fruit	13.54	1	7.00	A
Structural Pest Control	< 0.01			
Walnut	1,047.30	17	615.00	A
Chemical Total	5,049.25	118		
CHLORSULFURON				
Landscape Maintenance	4.31			
Rights Of Way	30.48			
Uncultivated Non-Ag	1.46		16.00	A
Chemical Total	36.25			
CHLORTHAL-DIMETHYL				
Cabbage	48.30	2	8.00	A
Chemical Total	48.30	2		
CHOLECALCIFEROL				
Structural Pest Control	0.06			
Chemical Total	0.06			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Walnut	220.50	2	245.00	A
Chemical Total	220.50	2		
CITRIC ACID				
Alfalfa	255.89	99	6,458.30	A
Almond	261.70	113	5,929.57	A
Barley (Forage - Fodder)	2.85	2	119.80	A
Bean, Dried	42.56	26	1,343.00	A
Cabbage	0.24	2	5.60	A
Corn, Grain	1.62	5	276.70	A
Cucumber	11.89	10	475.00	A
Forage Hay/Silage	0.85	1	29.00	A
Landscape Maintenance	0.18			
N-Outdr Transplants	4.13	3	54.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	0.46	2	25.00	A
Pumpkin	2.05	6	50.00	A
Rights Of Way	24.60			
Ryegrass	5.80	5	301.00	A
Sunflower	4.64	2	152.00	A
Tomato	40.23	13	851.00	A
Tomato, Processing	191.48	70	3,624.62	A
Uncultivated Ag	284.78	176	9,004.42	A
Uncultivated Non-Ag	7.00		156.50	A
Unknown	5.05	1	80.00	A
Walnut	170.16	87	5,019.44	A
Wheat	10.19	6	349.70	A
Chemical Total	1,328.33	629		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Grape, Wine	1.34	1	1.00	A
Landscape Maintenance	0.27			
Chemical Total	1.61	1		
CLETHODIM				
Alfalfa	833.43	72	4,237.84	A
Almond	221.64	39	1,534.29	A
Cucumber	54.13	8	412.00	A
Landscape Maintenance	0.69			
N-Outdr Transplants	7.10	3	54.00	A
Rights Of Way	44.31			
Sunflower	45.82	4	175.00	A
Tomato	26.07	3	188.00	A
Tomato, Processing	53.76	6	241.20	A
Uncultivated Ag	615.62	79	4,128.31	A
	0.10	1	1.00	U
Total Pounds On This Commodity	615.72			
Walnut	29.84	4	225.40	A
Chemical Total	1,932.51	219		
CLOFENTEZINE				
Grape, Wine	51.76	2	249.00	A
Chemical Total	51.76	2		
CLOPYRALID, MONOETHANOLAMINE SALT				
Barley	85.51	5	547.00	A
Golf Course Turf	0.51		8.00	A
Landscape Maintenance	10.60	7	63.00	A
	3.10			
Total Pounds On This Commodity	13.69			
Pastureland	86.66	3	259.00	A
Rangeland	2.47	1	10.00	A
Rights Of Way	2.32			
Uncultivated Non-Ag	0.31		1.00	A
Wheat	167.93	9	1,342.00	A
Chemical Total	359.41	25		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	6.91			
Chemical Total	6.91			
CLOTHIANIDIN				
Grape	2.13	4	32.00	A
Grape, Wine	16.07	5	191.68	A
Landscape Maintenance	2.13			
Melon	0.02	1	0.08	A
Pepper, Fruiting	2.66	1	40.00	A
Regulatory Pest Control	0.02			
Structural Pest Control	0.61			
Chemical Total	23.65	11		
COCONUT DIETHANOLAMIDE				
Almond	33.05	1	265.00	A
Grape, Wine	2.82	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.23			
Walnut	0.10	1	10.00	A
Chemical Total	36.19	24		
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.04	6	84.00	A
Pear	< 0.01	3	1.35	A
Chemical Total	0.04	9		
COPPER AMMONIUM COMPLEX				
Apricot	1.07	1	1.50	A
Chemical Total	1.07	1		
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	1.10			
Chemical Total	1.10			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	16.65			
Water (Industrial)	172.70		41.00	A
Chemical Total	189.35			
COPPER HYDROXIDE				
Almond	2,105.22	26	2,453.50	A
Apple	1.38	3	2.05	A
Apricot	46.50	14	26.38	A
Cherry	99.95	4	17.20	A
Grape, Wine	292.01	31	930.91	A
Landscape Maintenance	0.33			
N-Outdr Plants In Containers	37.35	20	36.23	A
Nectarine	5.46	4	3.12	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive	460.62	1	100.00	A
Onion, Dry	2.23	1	12.10	A
Orange	2.77	2	2.00	A
Peach	19.22	6	10.05	A
Pear	71.28	3	67.70	A
Pistachio	0.56	1	1.00	A
Plum	4.61	1	2.00	A
Prune	742.82	2	368.00	A
Research Commodity	7.38			
Rights Of Way	160.42			
Stone Fruit	17.44	1	7.00	A
Structural Pest Control	4.78			
Tomato, Processing	35.71	8	115.90	A
Uncultivated Ag	1,523.05	2	344.00	A
Vegetable	3.05	2	20.00	A
Walnut	5,498.79	141	5,510.26	A
Chemical Total	11,142.94	273		
COPPER OCTANOATE				
Grape, Wine	0.28	2	2.00	A
N-Outdr Plants In Containers	33.78	26	50.09	A
Chemical Total	34.06	28		
COPPER OXIDE (OUS)				
Apricot	8.39	2	3.50	A
Grape, Wine	1.68	1	2.00	A
Peach	2.52	2	1.50	A
Chemical Total	12.59	5		
COPPER OXYCHLORIDE				
Almond	1,239.71	14	1,810.00	A
Apricot	6.83	4	4.88	A
Grape, Wine	184.60	24	660.16	A
Landscape Maintenance	0.37			
Nectarine	2.22	2	1.62	A
Peach	5.20	2	3.80	A
Pear	52.88	1	37.00	A
Prune	36.21	1	38.00	A
Structural Pest Control	0.24			
Tomato, Processing	28.21	7	65.80	A
Uncultivated Ag	3.33	1	14.00	A
Walnut	4,094.33	114	4,716.11	A
Chemical Total	5,654.14	170		
COPPER SALTS OF FATTY AND ROSIN ACIDS				
N-Outdr Plants In Containers	10.27	1	2.67	A
Chemical Total	10.27	1		
COPPER SULFATE (BASIC)				
Prune	1,215.81	2	342.00	A
Walnut	157.84	3	37.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,373.65	5		
COPPER SULFATE (PENTAHYDRATE)				
Almond	9.80	1	20.00	A
Citrus	2.97	1	10.00	A
N-Outdr Plants In Containers	28.58	24	63.46	A
Walnut	464.78	15	918.80	A
Chemical Total	506.13	41		
CORN PRODUCT, HYDROLYZED				
Grape, Wine	33.82	2	100.00	A
Walnut	961.98	34	1,729.75	A
Chemical Total	995.80	36		
CORN STEEP LIQUOR				
Apple	347.11	2	143.60	A
Walnut	4,790.84	3	991.00	A
Chemical Total	5,137.94	5		
COYOTE URINE				
Landscape Maintenance	0.12			
Chemical Total	0.12			
CYANTRANILIPROLE				
Alfalfa	0.02	4	15,000.00	S
Corn, Human Consumption	< 0.01	1	1,500.00	S
Melon	< 0.01	1	0.03	A
N-Outdr Plants In Containers	5.93	20	36.34	A
Pepper, Fruiting	0.01	2	0.12	A
Tomato, Processing	17.70	7	202.00	A
Chemical Total	23.67	35		
CYAZOFAMID				
Cucumber	1.79	1	25.00	A
N-Outdr Plants In Containers	0.03	3	1.81	A
Onion, Dry	0.94	1	12.10	A
Chemical Total	2.76	5		
CYFLUFENAMID				
Grape, Wine	7.97	18	353.97	A
Melon	< 0.01	1	0.03	A
N-Outdr Plants In Containers	0.03	1	0.29	A
Chemical Total	8.00	20		
CYFLUMETOFEN				
Almond	345.59	11	1,890.00	A
Grape, Wine	7.31	1	40.00	A
N-Outdr Plants In Containers	5.00	8	16.43	A
Walnut	56.16	17	313.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	414.06	37		
CYFLUTHRIN				
Bean, Dried	5.24	4	218.00	A
Landscape Maintenance	0.05			
N-Outdr Plants In Containers	2.31	24	64.29	A
Prune	1.75	1	40.00	A
Regulatory Pest Control	0.05			
Structural Pest Control	83.66			
Tomato, Processing	23.92	11	673.00	A
Chemical Total	116.98	40		
BETA-CYFLUTHRIN				
Bean, Dried	10.96	9	495.00	A
Cabbage	0.11	2	4.60	A
Cherry	0.11	1	5.00	A
Landscape Maintenance	2.24			
N-Outdr Plants In Containers	< 0.01	1	0.18	A
N-Outdr Transplants	2.81	5	114.00	A
Prune	5.31	13	239.68	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	62.69			
Tomato	10.50	5	324.00	A
Tomato, Processing	128.76	109	3,993.15	A
Walnut	25.50	32	1,424.96	A
Chemical Total	249.00	177		
CYMOXANIL				
Cucumber	7.31	1	78.00	A
Tomato, Processing	6.88	2	55.00	A
Chemical Total	14.19	3		
CYPERMETHRIN				
Structural Pest Control	119.09			
Chemical Total	119.09			
(S)-CYPERMETHRIN				
Alfalfa	107.15	37	2,074.60	A
Pepper, Fruiting	13.64	16	276.15	A
Sorghum/Milo	7.28	4	146.00	A
Structural Pest Control	< 0.01			
Chemical Total	128.07	57		
CYPRODINIL				
Almond	186.09	8	520.00	A
Grape	16.50	8	64.00	A
Grape, Wine	454.35	84	1,562.39	A
Melon	0.09	5	0.33	A
N-Outdr Plants In Containers	0.87	3	6.16	A
Onion, Dry	5.67	1	12.10	A
Prune	182.98	24	869.56	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	0.05	1	0.20	A
Chemical Total	846.61	134		
CYROMAZINE				
N-Outdr Plants In Containers	6.55	14	7.43	A
Chemical Total	6.55	14		
2,4-D				
Landscape Maintenance	32.00			
Chemical Total	32.00			
2,4-D, DIETHANOLAMINE SALT				
Almond	62.00	2	153.00	A
Walnut	127.23	5	314.00	A
Wheat	134.12	2	96.90	A
Chemical Total	323.34	9		
2,4-D, DIMETHYLAMINE SALT				
Almond	547.43	6	415.45	A
Barley	1,802.26	17	2,105.70	A
Forage Hay/Silage	1,838.20	40	1,719.00	A
Grape, Wine	89.61	2	149.62	A
Landscape Maintenance	82.71			
Oat	110.93	4	118.00	A
Oat (Forage - Fodder)	408.51	9	495.00	A
Orchardgrass	174.43	1	160.00	A
Pastureland	294.81	5	256.00	A
Prune	440.65	6	719.13	A
Rangeland	7.04	2	15.00	A
Rights Of Way	240.11			
Rye	43.12	1	38.00	A
Ryegrass	4,545.27	82	4,091.80	A
Structural Pest Control	0.22			
Sudangrass	3,957.67	67	3,488.10	A
Turf/Sod	134.45	4	79.00	A
Uncultivated Ag	1,760.86	18	1,506.85	A
Uncultivated Non-Ag	1.27	2	12.00	A
Walnut	325.61	7	352.80	A
Water Area	91.90		9.15	A
Wheat	2,935.96	47	3,260.30	A
Chemical Total	19,833.01	320		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	76.72			
	3.48	1	2.00	A
Total Pounds On This Commodity	80.20			
Regulatory Pest Control	0.07			
Rights Of Way	0.59			
Chemical Total	80.86	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, ISOOCTYL ESTER				
Landscape Maintenance	15.57			
Chemical Total	15.57			
2,4-D, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	8.22			
Chemical Total	8.22			
DAMINOZIDE				
N-Outdr Plants In Containers	23.44	8	5.24	A
Chemical Total	23.44	8		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	721.03	14	611.00	A
Rangeland	0.73	1	6.00	A
Chemical Total	721.76	15		
DDVP				
Structural Pest Control	0.03			
Chemical Total	0.03			
DECYL PHENOXY BENZENE DISULFONIC ACID, DISODIUM SALT				
Almond	3.27	5	150.00	A
Rights Of Way	< 0.01			
Walnut	8.96	25	2,267.00	A
Chemical Total	12.24	30		
DELTAMETHRIN				
Landscape Maintenance	0.03			
Regulatory Pest Control	< 0.01			
Structural Pest Control	137.50			
Chemical Total	137.53			
DIATOMACEOUS EARTH				
Structural Pest Control	3.75			
Chemical Total	3.75			
DIAZINON				
Apple	217.50	5	108.75	A
Cherry	32.40	3	16.20	A
N-Outdr Plants In Containers	0.55	1	2.00	A
Pistachio	0.28	1	1.00	A
Plum	0.74	1	0.50	A
Stone Fruit	4.51	1	7.00	A
Structural Pest Control	0.09			
Chemical Total	256.07	12		
1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	49.00		1.00	U

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	49.00			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	2,881.82		12.00	U
	203.63		1.00	A
Total Pounds On This Commodity	3,085.45			
Chemical Total	3,085.45			
DICAMBA				
Landscape Maintenance	9.61			
	0.29	1	2.00	A
Total Pounds On This Commodity	9.89			
Regulatory Pest Control	< 0.01			
Rights Of Way	0.04			
Chemical Total	9.94	1		
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	25.98			
Structural Pest Control	0.03			
Chemical Total	26.01			
DICAMBA, SODIUM SALT				
Corn, Grain	25.19	2	114.50	A
Corn, Human Consumption	4.95	3	18.00	A
Chemical Total	30.14	5		
1,3-DICHLOROPROPENE				
Soil Fumigation/Preplant	22,837.19	1	68.80	A
Uncultivated Ag	1,067.55	3	6.52	A
Walnut	26,388.91	1	79.50	A
Chemical Total	50,293.65	5		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIETHYLENE GLYCOL				
Almond	16.20	8	308.72	A
Grape, Wine	17.69	31	842.19	A
Landscape Maintenance	30.22			
Rights Of Way	9.30			
Ryegrass	1.09	4	92.10	A
Tomato, Processing	4.15	4	177.20	A
Triticale	0.99	3	84.50	A
Uncultivated Non-Ag	< 0.01	1	1.00	A
Walnut	3.98	3	155.00	A
Wheat	2.98	7	253.60	A
Chemical Total	86.62	61		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFENOCONAZOLE				
Almond	519.57	41	4,454.00	A
Cabbage	1.31	3	12.00	A
Grape, Wine	173.43	116	1,819.55	A
Landscape Maintenance	1.57	3	9.00	A
	1.05			
Total Pounds On This Commodity	2.61			
Prune	5.01	5	44.00	A
Pumpkin	2.28	3	25.00	A
Tomato	16.38	4	251.00	A
Tomato, Processing	242.10	78	3,703.51	A
Walnut	79.12	32	1,133.96	A
Watermelon	0.06	1	0.55	A
Chemical Total	1,041.87	286		
DIFETHIALONE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.10			
DIFLUBENZURON				
N-Outdr Plants In Containers	1.95	3	7.98	A
Structural Pest Control	< 0.01			
Chemical Total	1.95	3		
DIFLUFENZOPYR, SODIUM SALT				
Corn, Grain	9.79	2	114.50	A
Chemical Total	9.79	2		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn, Grain	123.54	8	327.90	A
Oat (Forage - Fodder)	28.98	3	154.00	A
Wheat	73.56	4	195.00	A
Chemical Total	226.08	15		
DIKEGULAC SODIUM				
Landscape Maintenance	10.18			
Chemical Total	10.18			
DIMETHENAMID-P				
N-Outdr Plants In Containers	223.31	59	147.59	A
Chemical Total	223.31	59		
DIMETHOATE				
Alfalfa	1,769.30	114	5,457.84	A
Bean, Dried	129.60	6	283.00	A
Pepper, Fruiting	2.99	3	85.00	A
Sorghum/Milo	498.29	30	996.60	A
Unknown	26.68	1	80.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	131.10	6	349.70	A
Chemical Total	2,557.96	160		

DIMETHOMORPH

N-Outdr Plants In Containers	0.52	1	1.31	A
Onion, Dry	2.48	1	12.10	A
Chemical Total	3.00	2		

DIMETHYL ALKYL TERTIARY AMINES

Alfalfa	188.35	448	23,668.25	A
Almond	43.73	149	7,006.65	A
Apricot	0.03	2	5.55	A
Barley (Forage - Fodder)	0.76	2	122.00	A
Cherry	0.05	3	8.25	A
Corn (Forage - Fodder)	0.37	2	59.00	A
Corn, Grain	17.24	97	2,967.34	A
Cucumber	1.55	5	250.00	A
Forage Hay/Silage	10.49	41	1,601.00	A
Grape, Wine	9.24	96	1,350.42	A
Landscape Maintenance	0.63			
Oat	0.24	1	38.00	A
Oat (Forage - Fodder)	3.43	10	554.00	A
Olive	1.15	4	184.60	A
Orchardgrass	1.88	1	160.00	A
Peach	0.01	2	2.25	A
Prune	1.20	10	220.66	A
Rights Of Way	16.87			
Rye	0.24	1	38.00	A
Ryegrass	19.24	57	3,103.10	A
Sorghum/Milo	1.41	6	226.00	A
Sudangrass	26.32	84	4,241.10	A
Sunflower	1.68	6	270.00	A
Tomato	1.17	3	188.00	A
Tomato, Processing	3.46	8	639.50	A
Uncultivated Ag	58.87	201	9,428.63	A
Uncultivated Non-Ag	1.00	1	157.75	A
Walnut	15.58	140	2,545.74	A
Wheat	34.16	115	5,163.50	A
Chemical Total	460.32	1,495		

DIMETHYLPOLYSILOXANE

Alfalfa	3.70	318	16,178.64	A
Almond	198.09	220	11,479.03	A
Apple	0.06	4	99.00	A
Barley	0.10	13	417.00	A
Barley (Forage - Fodder)	0.03	2	122.00	A
Cherry	0.02	2	29.00	A
Corn (Forage - Fodder)	< 0.01	1	58.00	A
Corn, Grain	0.10	27	572.60	A
Cucumber	0.08	6	322.00	A
Forage Hay/Silage	0.12	18	654.00	A
Grape, Wine	1.32	151	2,708.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	6.83			
	0.01	16	147.50	A
Total Pounds On This Commodity	6.85			
N-Grnhs Plants In Containers	< 0.01	1	350.00	S
N-Outdr Plants In Containers	1,018.54	455	1,084.46	A
Oat (Forage - Fodder)	0.03	7	330.00	A
Olive	0.08	4	199.99	A
Orchardgrass	0.03	1	160.00	A
Pepper, Fruiting	0.07	7	208.50	A
Pistachio	0.12	5	60.14	A
Prune	0.25	16	333.53	A
Rangeland	0.02	35	202.00	A
Rights Of Way	0.92			
Ryegrass	0.07	11	310.10	A
Safflower	< 0.01	3	104.74	A
Sorghum/Milo	0.01	2	80.00	A
Structural Pest Control	< 0.01			
Sudangrass	< 0.01	5	187.00	A
Sunflower	0.31	25	1,144.70	A
Tomato	0.21	9	593.00	A
Tomato, Processing	2.09	60	2,983.81	A
Triticale	0.21	36	2,161.92	A
Uncultivated Ag	2.66	274	13,136.67	A
Uncultivated Non-Ag	< 0.01	2	2.25	A
Walnut	1.57	101	2,299.59	A
Wheat	0.96	123	6,529.00	A
Wheat (Forage - Fodder)	< 0.01	1	76.00	A
Chemical Total	1,238.69	1,961		
DINOTEFURAN				
Grape, Wine	21.46	2	67.59	A
Landscape Maintenance	1.74			
Melon	< 0.01	1	0.01	A
N-Outdr Plants In Containers	5.08	9	37.03	A
Pepper, Fruiting	0.01	1	0.06	A
Regulatory Pest Control	1.51			
Research Commodity	1.75			
Stone Fruit	1.24	1	7.00	A
Structural Pest Control	163.35			
Uncultivated Ag	0.05	2	0.40	A
Chemical Total	196.19	16		
DIPHACINONE				
Landscape Maintenance	0.02			
Rights Of Way	0.02			
Structural Pest Control	0.02			
Uncultivated Ag	< 0.01	1	8.00	A
Uncultivated Non-Ag	< 0.01	5	15.00	A
Vertebrate Control	< 0.01			
Chemical Total	0.08	6		
DIPHACINONE, SODIUM SALT				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	287.66			
	6.76	8	95.50	A
Total Pounds On This Commodity	294.42			
Rights Of Way	113.08			
Chemical Total	407.50	8		
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	2.11			
Chemical Total	2.11			
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	2,122.28			
Chemical Total	2,122.28			
DITHIOPYR				
Landscape Maintenance	178.92			
	22.05	3	75.00	A
Total Pounds On This Commodity	200.97			
Rights Of Way	110.11			
Chemical Total	311.09	3		
DIURON				
Landscape Maintenance	70.90			
Rights Of Way	4.38			
Chemical Total	75.28			
E,E-8,10-DODECADIEN-1-OL				
Apple	13.68	6	136.50	A
Pear	31.05	8	302.85	A
Walnut	2.10	1	191.00	A
Chemical Total	46.82	15		
Z-8-DODECENOL				
Nectarine	0.01	1	0.81	A
Peach	0.03	1	1.90	A
Chemical Total	0.04	2		
E-8-DODECENYL ACETATE				
Nectarine	0.07	1	0.81	A
Peach	0.15	1	1.90	A
Chemical Total	0.22	2		
Z-8-DODECENYL ACETATE				
Nectarine	1.02	1	0.81	A
Peach	2.39	1	1.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3.41	2		
DODECYLBENZENE SULFONIC ACID				
Grape, Wine	12.20	22	349.81	A
Landscape Maintenance	< 0.01			
Rights Of Way	4.39			
Structural Pest Control	0.98			
Walnut	0.43	1	10.00	A
Chemical Total	18.00	23		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Beet	0.07	1	2.00	A
Broccoli	1.22	4	34.00	A
Grape, Wine	0.02	1	2.00	A
Peach	0.04	1	1.00	A
Tomato	0.29	1	8.00	A
Walnut	0.54	1	20.00	A
Chemical Total	2.17	9		
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
EDTA, TETRASODIUM SALT				
Grape, Wine	0.75	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.06			
Walnut	0.03	1	10.00	A
Chemical Total	0.84	23		
EMAMECTIN BENZOATE				
Walnut	2.70	7	191.35	A
Chemical Total	2.70	7		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	954.41	56	3,389.40	A
Almond	35.01	2	78.33	A
Bean, Succulent	23.35	2	160.00	A
Pistachio	103.81	2	73.16	A
Sunflower	49.68	3	115.00	A
Tomato, Processing	36.09	3	60.00	A
Chemical Total	1,202.35	68		
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Water (Industrial)	49.78		11.00	A
Chemical Total	49.78			
EPTC				
Alfalfa	262.21	1	76.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	523.38	7	171.70	A
Uncultivated Ag	6.10	2	2.00	A
Chemical Total	791.69	10		
ESFENVALERATE				
Almond	2.53	1	38.00	A
Apricot	0.20	4	10.00	A
Bean, Dried	4.28	3	93.00	A
Bean, Succulent	3.37	2	81.00	A
Cucumber	0.18	4	4.78	A
Garbanzo Bean	0.10	2	3.00	A
Landscape Maintenance	< 0.01			
Melon	0.02	1	0.60	A
Pepper, Spice	0.04	1	1.00	A
Prune	68.58	7	953.80	A
Pumpkin	0.08	2	1.70	A
Regulatory Pest Control	0.19			
Squash	0.17	5	4.00	A
Structural Pest Control	18.33			
Sunflower	43.38	20	896.00	A
Tomato	3.31	1	70.00	A
Tomato, Processing	57.14	22	1,191.30	A
Uncultivated Ag	18.86	1	330.00	A
Walnut	108.80	12	1,399.00	A
Watermelon	0.07	1	1.60	A
Chemical Total	329.65	89		
ETHALFLURALIN				
Bean, Dried	1,720.21	26	1,298.10	A
Bean, Succulent	287.68	2	170.00	A
Safflower	415.69	13	490.50	A
Sunflower	5,848.12	86	3,977.60	A
Uncultivated Ag	1.69	1	3.50	A
Chemical Total	8,273.39	128		
ETHANOLAMINE				
Almond	1.16	3	65.45	A
Chemical Total	1.16	3		
ETHEPHON				
Apple	18.98	1	51.00	A
Golf Course Turf	15.04		8.00	A
Landscape Maintenance	89.61			
	15.01	4	12.00	A
Total Pounds On This Commodity	104.62			
N-Outdr Plants In Containers	1.41	7	1.67	A
Tomato, Processing	88.86	4	178.20	A
Walnut	1,359.78	54	2,446.36	A
Chemical Total	1,588.68	70		
ETOFENPROX				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Regulatory Pest Control	0.84			
Structural Pest Control	6.45			
Chemical Total	7.29			
ETHOFUMESATE				
Landscape Maintenance	1.47			
Chemical Total	1.47			
ETHYLENE GLYCOL				
Landscape Maintenance	7.04			
Uncultivated Non-Ag	8.16		9.25	A
Chemical Total	15.20			
ETOXAZOLE				
Almond	10.12	1	75.00	A
Corn (Forage - Fodder)	5.22	1	58.00	A
Corn, Grain	17.16	6	190.60	A
Corn, Human Consumption	1.62	3	18.00	A
Grape, Wine	6.75	1	50.00	A
Hops	0.54	1	5.00	A
N-Grnhs Plants In Containers	< 0.01	1	1,400.00	S
Prune	16.74	3	155.00	A
Research Commodity	< 0.01			
Walnut	6.59	2	61.00	A
Watermelon	9.89	3	73.20	A
Chemical Total	74.62	22		
FAMOXADONE				
Cucumber	7.31	1	78.00	A
Tomato, Processing	6.88	2	55.00	A
Chemical Total	14.19	3		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	6,307.28	106	5,574.30	A
Almond	3,534.51	63	2,610.37	A
Grape, Wine	3.89	1	11.11	A
Prune	69.19	8	56.30	A
Sunflower	279.83	3	191.00	A
Uncultivated Ag	391.92	18	451.00	A
Walnut	352.50	18	276.93	A
Chemical Total	10,939.12	217		
FATTY ACIDS, MIXED				
Almond	58.40	30	2,993.21	A
Cucumber	0.06	2	11.50	A
Grape, Wine	8.17	23	308.00	A
Landscape Maintenance	0.46			
Public Health	1.35			
Rights Of Way	16.57			
Ryegrass	1.94	4	92.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	7.40	4	177.20	A
Triticale	1.77	3	84.50	A
Uncultivated Non-Ag	0.01	1	1.00	A
Walnut	23.73	13	629.00	A
Wheat	5.31	7	253.60	A
Chemical Total	125.16	87		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Alfalfa	< 0.01	1	0.60	A
Walnut	3.00	1	500.00	A
Chemical Total	3.00	2		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Almond	1,540.68	33	9,185.00	A
Grape, Wine	378.20	4	498.00	A
Chemical Total	1,918.88	37		
FATTY ACIDS DERIVED FROM TALLOW				
Almond	35.02	10	685.34	A
Landscape Maintenance	2.15			
Rights Of Way	0.92			
Chemical Total	38.09	10		
FENAMIDONE				
Onion, Dry	2.15	1	14.00	A
Chemical Total	2.15	1		
FENAMIPHOS				
Structural Pest Control	0.06			
Chemical Total	0.06			
FENBUCONAZOLE				
Apricot	0.38	3	3.90	A
Nectarine	0.10	1	1.00	A
Plum	0.19	1	2.00	A
Chemical Total	0.67	5		
FENHEXAMID				
Grape, Wine	19.18	5	38.78	A
Chemical Total	19.18	5		
FENPROPATHRIN				
Apple	42.37	4	108.50	A
Cherry	21.75	13	57.90	A
Grape, Wine	0.39	1	2.00	A
N-Outdr Plants In Containers	11.06	56	35.03	A
Pear	103.73	6	265.40	A
Chemical Total	179.29	80		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPYROXIMATE				
Apple	5.69	3	53.00	A
Cherry	3.12	2	29.00	A
N-Grnhs Plants In Containers	< 0.01	1	350.00	S
Uncultivated Ag	5.48	1	51.00	A
Chemical Total	14.29	7		
FERRIC SODIUM EDTA				
Landscape Maintenance	0.23			
Chemical Total	0.23			
FERROUS SULFATE				
Rights Of Way	0.08			
Chemical Total	0.08			
FIPRONIL				
Landscape Maintenance	0.02			
Regulatory Pest Control	0.47			
Structural Pest Control	448.14			
Chemical Total	448.63			
FLONICAMID				
Cucumber	3.94	2	45.00	A
N-Outdr Plants In Containers	16.21	47	104.68	A
Pepper, Fruiting	< 0.01	1	0.06	A
Pumpkin	1.75	2	20.00	A
Squash	0.44	1	5.00	A
Uncultivated Ag	0.02	1	0.20	A
Watermelon	0.44	1	5.00	A
Chemical Total	22.81	55		
FLUAZIFOP-BUTYL				
Landscape Maintenance	0.19			
Chemical Total	0.19			
FLUAZIFOP-P-BUTYL				
Almond	12.53	1	33.30	A
Grape, Wine	16.71	2	53.34	A
Landscape Maintenance	0.30			
Rights Of Way	0.41			
Chemical Total	29.95	3		
FLUAZINAM				
Landscape Maintenance	5.00	6	18.00	A
	1.67			
Total Pounds On This Commodity	6.67			
Chemical Total	6.67	6		
FLUDIOXONIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape	11.00	8	64.00	A
Grape, Wine	17.06	2	78.00	A
Landscape Maintenance	15.52			
	1.80	3	9.00	A
Total Pounds On This Commodity	17.32			
Melon	0.06	5	0.33	A
N-Outdr Plants In Containers	7.09	24	51.83	A
Uncultivated Ag	0.03	1	0.20	A
Chemical Total	52.57	43		
FLUMIOXAZIN				
Almond	149.53	18	444.23	A
Grape	2.87	3	15.00	A
Grape, Wine	27.21	9	116.44	A
Landscape Maintenance	129.36			
N-Outdr Plants In Containers	34.03	38	123.95	A
Prune	5.10	1	20.00	A
Rights Of Way	16.25			
Uncultivated Ag	11.95	1	125.00	A
Walnut	2.66	1	8.33	A
Chemical Total	378.95	71		
FLUOPICOLIDE				
N-Outdr Plants In Containers	1.50	3	0.90	A
Chemical Total	1.50	3		
FLUOPYRAM				
Almond	1,203.96	173	12,314.50	A
Apple	2.15	1	26.30	A
Apricot	0.80	4	7.70	A
Cherry	3.57	8	31.70	A
Grape, Wine	269.86	110	2,728.90	A
Melon	0.04	5	0.35	A
Nectarine	0.10	1	1.00	A
Onion, Dry	2.01	1	12.10	A
Peach	1.02	4	12.25	A
Pear	6.60	2	81.10	A
Pepper, Fruiting	< 0.01	1	0.06	A
Pistachio	3.93	2	37.50	A
Plum	0.19	1	2.00	A
Tomato, Processing	13.43	2	164.50	A
Uncultivated Ag	0.03	1	0.20	A
Walnut	14.52	1	140.00	A
Chemical Total	1,522.21	317		
FLUPYRADIFURONE				
Cucumber	1.14	6	4.10	A
Grape	8.51	30	45.60	A
Grape, Wine	3.65	2	20.00	A
Melon	0.59	10	1.81	A
N-Outdr Plants In Containers	23.15	62	161.63	A
Pepper, Fruiting	22.82	4	125.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Spice	0.73	2	2.00	A
Squash	2.70	10	7.39	A
Watermelon	2.08	7	5.69	A
Chemical Total	65.36	133		
FLURECOL-METHYL				
Landscape Maintenance	0.04			
Chemical Total	0.04			
FLURIDONE				
Water Area	570.40		3,646.00	A
Chemical Total	570.40			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Rights Of Way	0.59			
Chemical Total	0.59			
FLUTOLANIL				
Landscape Maintenance	81.90			
Chemical Total	81.90			
FLUTRIAFOL				
Grape, Wine	89.93	54	1,103.10	A
Pumpkin	2.84	3	25.00	A
Tomato, Processing	16.24	3	142.80	A
Chemical Total	109.02	60		
TAU-FLUVALINATE				
Alfalfa	0.01	2	7,500.00	S
Chemical Total	0.01	2		
FLUXAPYROXAD				
Almond	8.37	2	90.00	A
Apricot	0.41	1	3.80	A
Cherry	1.07	2	10.00	A
Landscape Maintenance	1.57			
N-Outdr Plants In Containers	19.07	35	67.83	A
Peach	0.16	1	1.50	A
Pepper, Fruiting	9.55	2	110.00	A
Tomato, Processing	441.75	104	5,091.20	A
Walnut	50.21	10	652.00	A
Chemical Total	532.17	157		
FORAMSULFURON				
Landscape Maintenance	0.23			
Rights Of Way	0.10			
Chemical Total	0.33			
FORMIC ACID				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Beehive	70.05		75.00	U
Chemical Total	70.05			
FOSETYL-AL				
N-Outdr Plants In Containers	156.72	22	42.73	A
Pear	1,347.20	10	336.80	A
Chemical Total	1,503.92	32		
FOX URINE				
Landscape Maintenance	0.05			
Chemical Total	0.05			
GAMMA-CYHALOTHRIN				
Regulatory Pest Control	0.53			
Structural Pest Control	3.66			
Chemical Total	4.18			
GIBBERELLINS				
Grape, Wine	0.67	4	160.47	A
Chemical Total	0.67	4		
GLUFOSINATE-AMMONIUM				
Almond	10,019.06	139	9,879.77	A
Apple	112.73	3	75.53	A
Apricot	5.36	2	5.55	A
Cherry	8.12	3	8.25	A
Corn, Human Consumption	0.59	1	5.00	A
Grape, Wine	1,250.96	82	2,033.97	A
	0.04	1	1.00	U
Total Pounds On This Commodity	1,251.01			
Landscape Maintenance	9.75			
N-Outdr Transplants	0.55	1	0.80	A
Olive	54.27	1	46.15	A
Peach	2.15	2	2.25	A
Pear	0.14	1	0.50	A
Prune	381.91	13	332.35	A
Research Commodity	80.00			
Rights Of Way	275.46			
Uncultivated Ag	98.65	7	44.83	A
	1.43	1	1.00	U
Total Pounds On This Commodity	100.08			
Uncultivated Non-Ag	111.48	4	184.50	A
Walnut	1,584.71	126	2,221.78	A
	0.04	1	1.00	U
Total Pounds On This Commodity	1,584.75			
Chemical Total	13,997.41	388		
GLUTARALDEHYDE				
Water (Industrial)	11,377.41		30.00	U
Chemical Total	11,377.41			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYCEROL				
Alfalfa	102.64	15	814.60	A
Almond	93.84	19	602.61	A
Prune	2.51	2	25.00	A
Ryegrass	9.64	2	128.00	A
Uncultivated Ag	61.93	23	1,233.50	A
Walnut	100.05	3	579.33	A
Chemical Total	370.61	64		
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	2,259.59			
Chemical Total	2,259.59			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	4,619.66	47	2,857.10	A
Almond	10,357.84	106	5,066.23	A
Apple	107.70	1	53.85	A
Apricot	8.56	1	3.80	A
Cherry	11.24	1	5.00	A
Corn, Grain	484.30	6	322.70	A
Ditch Bank	159.88		250.00	U
Golf Course Turf	0.93		15,000.00	S
Grape, Wine	1,936.11	72	1,313.49	A
Landscape Maintenance	11,864.54			
	115.73	16	147.50	A
Total Pounds On This Commodity	11,980.27			
Peach	3.36	1	1.50	A
Pear	316.17	8	177.91	A
Persimmon	15.00	5	12.50	A
Pistachio	123.71	5	60.14	A
Prune	1,062.55	9	1,108.89	A
Public Health	2,251.91			
Rangeland	46.01	4	1,511.00	A
Research Commodity	163.93			
	1.74	3	47,000.00	S
	1.53	1	1.00	A
Total Pounds On This Commodity	167.20			
Rights Of Way	13,904.71			
Strawberry	6.25	2	3.00	A
Structural Pest Control	2.85			
Tomato	62.82	1	42.00	A
Tomato, Processing	175.62	2	146.80	A
Uncultivated Ag	8,371.00	167	6,825.87	A
Uncultivated Non-Ag	3,007.19	21	794.75	A
Vegetable	1.61	1	10.00	A
Walnut	9,189.54	194	4,729.59	A
Water (Industrial)	8.79		3.25	A
Water Area	1,493.17		159.90	A
Wheat (Forage - Fodder)	24.77	1	25.00	A
Chemical Total	69,900.73	675		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	7.28			
Chemical Total	7.28			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	39,166.77	470	22,235.81	A
	0.23	6	3,700.00	S
Total Pounds On This Commodity	39,167.00			
Almond	26,328.78	210	14,573.60	A
Apple	18.32	1	8.30	A
Asparagus	19.31	1	7.00	A
Cherry	26.31	6	13.65	A
Christmas Tree	19.22	2	26.00	A
Corn (Forage - Fodder)	460.87	7	334.20	A
Corn, Grain	4,417.71	95	2,826.14	A
Cucumber	25.49	1	37.00	A
Grape	32.76	7	19.00	A
Grape, Wine	2,288.31	68	1,658.66	A
Landscape Maintenance	3,027.23			
	2.59	6	25.75	A
Total Pounds On This Commodity	3,029.82			
Lettuce, Leaf	5.52	2	1.00	A
Melon	11.25	1	8.70	A
N-Grnhs Plants In Containers	3.94	5	25,350.00	S
N-Outdr Plants In Containers	1.68	2	12,759.00	S
N-Outdr Transplants	140.68	5	106.00	A
Pastureland	0.69	1	6.00	A
Pepper, Fruiting	230.05	7	208.50	A
Pistachio	703.38	4	300.00	A
Prune	912.52	26	399.46	A
Rangeland	41.38	1	30.00	A
Research Commodity	0.97	2	7,000.00	S
	0.45			
Total Pounds On This Commodity	1.42			
Rights Of Way	1,770.96			
Ryegrass	220.67	2	128.00	A
Safflower	295.09	5	155.64	A
Strawberry	14.83	5	8.50	A
Tomato	500.41	8	431.12	A
Tomato, Processing	829.27	16	716.70	A
Uncultivated Ag	34,580.11	493	22,522.24	A
	44.56	5	5.00	U
Total Pounds On This Commodity	34,624.68			
Uncultivated Non-Ag	1,638.47	3	995.50	A
Walnut	9,514.09	142	6,420.95	A
	1.38		1.00	U
Total Pounds On This Commodity	9,515.47			
Chemical Total	127,296.23	1,615		
HALOSULFURON-METHYL				
Alfalfa	0.98	1	21.00	A
Corn, Human Consumption	1.28	4	20.50	A
Landscape Maintenance	0.02			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	4.24	14	164.50	A
Turf/Sod	6.84	9	146.00	A
Walnut	16.67	8	1,136.91	A
Chemical Total	30.04	36		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
N-Outdr Plants In Containers	3.60	5	27.11	A
Chemical Total	3.60	5		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Almond	7.90	4	170.00	A
Corn (Forage - Fodder)	0.34	1	58.00	A
Grape, Wine	5.18	2	120.00	A
Rights Of Way	0.08			
Sudangrass	1.53	3	147.00	A
Sunflower	3.64	10	249.00	A
Uncultivated Ag	0.37	1	70.00	A
Chemical Total	19.03	21		
HEPTYL BUTYRATE				
Structural Pest Control	0.01			
Chemical Total	0.01			
HEXAFLUMURON				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HEXAZINONE				
Alfalfa	2,061.26	88	3,640.49	A
Chemical Total	2,061.26	88		
HEXYLENE GLYCOL				
Rights Of Way	35.64			
Chemical Total	35.64			
HEXYTHIAZOX				
Almond	49.14	20	308.00	A
Cherry	5.45	2	29.00	A
Corn, Grain	18.88	13	108.50	A
Grape, Wine	14.10	3	75.00	A
N-Outdr Plants In Containers	0.84	5	7.11	A
Prune	5.21	1	34.00	A
Walnut	190.80	17	1,244.00	A
Chemical Total	284.43	61		
HYDRAMETHYLNON				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
HYDROGEN PEROXIDE				
Grape, Wine	3.11	1	1.20	A
Water (Industrial)	1,045.78		179.00	A
Water Area	42.66		85.32	U
Chemical Total	1,091.54	1		
HYDROPRENE				
Landscape Maintenance	0.77			
Regulatory Pest Control	0.26			
Structural Pest Control	24.91			
Chemical Total	25.94			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	9.06	1	88.60	A
Almond	1,924.50	20	1,855.45	A
Cherry	1.94	13	34.00	A
Grape, Wine	10.25	6	289.00	A
Nectarine	0.12	2	2.00	A
Pear	17.74	9	333.00	A
Plum	0.24	2	4.00	A
Walnut	36.34	1	15.00	A
Chemical Total	2,000.18	54		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Alfalfa	36.55	18	1,396.80	A
Almond	256.71	24	968.64	A
Apple	31.83	9	159.00	A
Apricot	3.84	4	15.10	A
Bean, Dried	1.63	1	20.00	A
Cherry	23.25	11	112.00	A
Grape, Wine	3,529.52	304	6,279.00	A
Peach	1.12	3	4.00	A
Prune	197.08	16	709.00	A
Rights Of Way	0.24			
Uncultivated Ag	29.17	3	145.00	A
Walnut	431.05	81	1,635.88	A
Chemical Total	4,542.00	474		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	51.17	27	1,029.43	A
Landscape Maintenance	1.06			
Rights Of Way	1.59			
Sunflower	8.11	6	241.70	A
Water Area	0.53		0.25	A
Chemical Total	62.46	33		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	9.32			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	6.49			
Chemical Total	15.81			
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	18.11	14	195.34	A
Chemical Total	18.11	14		
IMIDACLOPRID				
Apple	35.65	4	99.00	A
Bean, Dried	37.20	17	876.00	A
Bean, Succulent	6.96	2	81.00	A
Cabbage	0.22	2	4.60	A
Cherry	10.67	3	34.00	A
Grape	9.15	35	80.10	A
Grape, Wine	509.82	72	1,691.78	A
Landscape Maintenance	38.66			
N-Outdr Plants In Containers	311.22	30	26.61	A
N-Outdr Transplants	5.61	5	114.00	A
Pepper, Fruiting	33.19	9	307.00	A
Prune	13.09	14	279.68	A
Pumpkin	0.18	2	5.00	A
Regulatory Pest Control	0.62			
Rights Of Way	2.64			
Structural Pest Control	156.61			
Tomato	21.00	5	324.00	A
Tomato, Processing	438.27	167	6,573.30	A
Walnut	115.96	67	2,273.67	A
Chemical Total	1,746.72	434		
INDAZIFLAM				
Almond	134.74	60	2,403.45	A
Grape, Wine	25.23	27	866.28	A
Landscape Maintenance	18.39			
N-Outdr Plants In Containers	1.61	18	34.76	A
N-Outdr Transplants	0.83	1	16.00	A
Pistachio	4.28	2	73.16	A
Prune	0.78	1	20.00	A
Rights Of Way	103.45			
Walnut	43.93	37	990.36	A
Chemical Total	333.25	146		
INDOXACARB				
Alfalfa	522.92	112	6,347.80	A
Landscape Maintenance	0.19			
Regulatory Pest Control	< 0.01			
Structural Pest Control	21.74			
Tomato, Processing	281.54	98	4,288.40	A
Watermelon	4.81	3	73.20	A
Chemical Total	831.20	213		
IODOSULFURON-METHYL-SODIUM				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.02			
Rights Of Way	< 0.01			
Chemical Total	0.03			
IPRODIONE				
Almond	785.68	12	1,574.00	A
Cherry	1.75	2	2.50	A
Golf Course Turf	11.56		4.00	A
Landscape Maintenance	63.60			
N-Outdr Plants In Containers	101.07	49	117.68	A
Chemical Total	963.66	63		
IRON PHOSPHATE				
Asparagus	2.00	1	7.00	A
Landscape Maintenance	14.57			
N-Outdr Plants In Containers	458.06	28	1,029.60	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.05			
Chemical Total	474.68	29		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	1.57	3	65.45	A
Chemical Total	1.57	3		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Public Health	4.22			
Chemical Total	4.22			
ISOPROPYL ALCOHOL				
Grape, Wine	14.46	33	544.81	A
Landscape Maintenance	1.88			
Rights Of Way	4.77			
Structural Pest Control	1.70			
Triticale	6.98	1	26.80	A
Uncultivated Non-Ag	1.48		9.25	A
Walnut	0.13	1	10.00	A
Chemical Total	31.41	35		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Almond	1.79	4	160.00	A
Water Area	5.78		169.05	A
Chemical Total	7.57	4		
ISOXABEN				
Landscape Maintenance	89.71			
N-Outdr Plants In Containers	188.57	83	201.76	A
N-Outdr Transplants	63.96	12	77.50	A
Pistachio	6.81	1	13.16	A
Rights Of Way	27.67			
Walnut	13.54	1	500.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	390.26	97		
KAOLIN				
Grape, Wine	1,763.20	6	77.86	A
N-Outdr Flower	261.25	1	11.00	A
Olive	3.80	1	0.25	A
Walnut	19,905.35	10	1,281.00	A
Chemical Total	21,933.60	18		
KASUGAMYCIN HYDROCHLORIDE				
Walnut	37.83	13	391.00	A
Chemical Total	37.83	13		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	0.03	3	4,200.00	S
N-Outdr Plants In Containers	13.99	20	35.40	A
Research Commodity	0.05			
Chemical Total	14.06	23		
KRESOXIM-METHYL				
Apple	21.70	4	108.50	A
Grape, Wine	97.33	25	729.10	A
	0.18		21,780.00	S
Total Pounds On This Commodity	97.52			
Pear	53.08	6	265.40	A
Chemical Total	172.30	35		
LAMBDA-CYHALOTHRIN				
Alfalfa	654.13	398	19,962.04	A
Almond	195.04	107	3,995.00	A
Apple	6.42	7	161.50	A
Barley	15.84	11	290.00	A
Barley (Forage - Fodder)	3.77	2	119.80	A
Bean, Dried	21.11	10	487.00	A
Cabbage	0.50	4	16.00	A
Cherry	0.61	6	16.50	A
Corn, Grain	0.10	1	3.00	A
Cucumber	0.04	1	1.26	A
Forage Hay/Silage	3.82	3	127.00	A
Landscape Maintenance	1.60			
Melon	0.02	2	0.38	A
N-Outdr Plants In Containers	0.24	4	5.51	A
Nectarine	0.12	3	3.00	A
Onion, Dry	2.24	6	76.40	A
Peach	0.06	1	1.50	A
Pear	1.46	1	37.00	A
Pepper, Fruiting	31.63	20	747.76	A
Pepper, Spice	0.03	1	1.00	A
Plum	0.24	3	6.00	A
Prune	14.21	5	236.00	A
Pumpkin	1.34	6	45.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sorghum/Milo	2.36	2	80.00	A
Squash	0.18	3	5.97	A
Structural Pest Control	19.28			
Sudangrass	142.06	98	4,856.10	A
Sunflower	26.00	16	799.00	A
Tomato	61.42	54	2,197.45	A
Tomato, Processing	140.91	108	3,837.60	A
Uncultivated Ag	4.27	2	121.00	A
Walnut	179.62	106	4,405.81	A
Watermelon	0.18	2	6.15	A
Chemical Total	1,530.84	993		
LAURIC ACID				
Almond	6.61	1	265.00	A
Chemical Total	6.61	1		
LAURYL ALCOHOL				
Apple	7.68	6	136.50	A
Pear	17.43	8	302.85	A
Chemical Total	25.11	14		
LAVANDULYL SENECEOATE				
Grape, Wine	8.28	25	666.80	A
Chemical Total	8.28	25		
LECITHIN				
Almond	2,946.63	78	12,822.71	A
Cucumber	1.30	2	11.50	A
Grape, Wine	13.68	7	125.23	A
Landscape Maintenance	15.89			
N-Outdr Transplants	10.70	5	106.00	A
Prune	4.65	2	88.00	A
Public Health	31.53			
Rangeland	1.91	1	15.00	A
Rights Of Way	99.74			
Structural Pest Control	0.03			
Tomato, Processing	11.94	1	57.80	A
Walnut	69.62	18	401.00	A
Chemical Total	3,207.61	114		
LIME-SULFUR				
Almond	3,279.06	1	573.00	A
Grape	92.20	1	3.00	A
Grape, Wine	16,658.29	23	539.32	A
Nectarine	14.96	1	0.81	A
Peach	35.10	1	1.90	A
Pear	4,632.01	6	251.20	A
Chemical Total	24,711.61	33		
LIMONENE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	66.52			
Chemical Total	66.52			
MAGNESIUM PHOSPHIDE				
Commodity Fumigation	0.14			
Grape	0.14		3,000.00	U
Chemical Total	0.28			
MALATHION				
Alfalfa	3,021.48	40	2,277.40	A
Grape, Wine	17.83	2	100.00	A
N-Outdr Plants In Containers	449.27	59	286.41	A
Structural Pest Control	4.40			
Chemical Total	3,492.97	101		
MANCOZEB				
Almond	693.00	3	154.00	A
Cucumber	56.25	1	25.00	A
Landscape Maintenance	127.62			
N-Outdr Plants In Containers	142.79	43	154.43	A
Onion, Dry	134.31	6	74.50	A
Pear	1,683.45	18	748.20	A
Pistachio	1.25	1	1.00	A
Stone Fruit	27.24	1	7.00	A
Tomato, Processing	475.98	6	357.40	A
Turf/Sod	513.00	5	38.00	A
Walnut	8,536.34	92	4,357.55	A
Chemical Total	12,391.23	176		
MANDIPROPAMID				
Cucumber	3.39	1	26.00	A
N-Outdr Plants In Containers	3.76	15	31.78	A
Chemical Total	7.15	16		
MANGANESE SULFATE				
Rights Of Way	0.06			
Chemical Total	0.06			
MCPA, DIMETHYLAMINE SALT				
Barley (Forage - Fodder)	50.63	2	122.00	A
Forage Hay/Silage	173.02	8	417.00	A
Landscape Maintenance	166.87			
Ryegrass	50.86	1	60.00	A
Triticale	152.89	17	535.00	A
Uncultivated Ag	10.11	2	15.00	A
	2.25	1	2.00	U
Total Pounds On This Commodity	12.35			
Wheat	2,975.17	90	5,964.10	A
Chemical Total	3,581.79	121		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPA, ISOCTYL ESTER				
Landscape Maintenance	4.99			
Chemical Total	4.99			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	40.64			
Chemical Total	40.64			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	1.22			
Chemical Total	1.22			
MECOPROP-P				
Landscape Maintenance	26.60			
Regulatory Pest Control	0.02			
Rights Of Way	0.15			
Chemical Total	26.77			
MEFENOXAM				
Almond	483.10	9	243.68	A
Apple	16.03	1	36.00	A
Landscape Maintenance	15.11			
N-Outdr Plants In Containers	4.15	37	21.75	A
Walnut	6.27	3	12.50	A
Chemical Total	524.66	50		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.10			
N-Outdr Plants In Containers	0.13	35	21.01	A
Chemical Total	0.23	35		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	0.26			
Chemical Total	0.26			
MESOSULFURON-METHYL				
Triticale	32.23	61	2,413.02	A
Wheat	46.69	58	3,501.30	A
Chemical Total	78.92	119		
MESOTRIONE				
Turf/Sod	14.75	2	59.00	A
Walnut	13.36	1	71.43	A
Chemical Total	28.10	3		
METAFLUMIZONE				
Almond	0.40	5	422.00	A
Chemical Total	0.40	5		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE				
Asparagus	14.40	1	13.00	A
Structural Pest Control	0.09			
Chemical Total	14.49	1		
METAM-SODIUM				
Apricot	4.23	1	3.80	A
Cherry	10.58	1	5.00	A
Peach	16.03	1	1.50	A
Pepper, Fruiting	12,297.75	6	207.50	A
Rights Of Way	4,599.05			
Walnut	368.71	18	418.21	A
Chemical Total	17,296.36	27		
METCONAZOLE				
Almond	226.08	37	2,124.00	A
Apricot	0.83	2	7.60	A
Landscape Maintenance	41.55			
Peach	0.16	1	1.50	A
Walnut	0.60	1	5.50	A
Chemical Total	269.22	41		
METHIOCARB				
N-Outdr Plants In Containers	18.08	6	6.63	A
Chemical Total	18.08	6		
METHOMYL				
Research Commodity	0.90			
Tomato, Processing	36.00	1	40.00	A
Chemical Total	36.90	1		
METHOPRENE				
Public Health	145.99			
Structural Pest Control	0.02			
Chemical Total	146.01			
S-METHOPRENE				
Almond	0.05	1	10.00	A
Public Health	196.90			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.18			
Chemical Total	197.12	1		
METHOXYFENOZIDE				
Almond	2,133.71	67	5,958.00	A
Cherry	0.18	1	1.00	A
Grape, Wine	239.00	34	1,286.39	A
Nectarine	0.20	1	1.00	A
Pear	74.91	6	265.40	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	8.96	1	35.00	A
Plum	0.43	1	2.00	A
Tomato, Processing	272.87	16	978.30	A
Walnut	16.80	1	66.00	A
Chemical Total	2,747.06	128		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Landscape Maintenance	3.02			
Triticale	846.18	29	750.70	A
Wheat	698.13	17	619.20	A
Chemical Total	1,547.33	46		
METHYLATED SOYBEAN OIL				
Alfalfa	8,624.21	496	26,597.75	A
Almond	8,939.70	343	24,288.95	A
Apricot	1.18	2	5.55	A
Barley (Forage - Fodder)	26.44	2	122.00	A
Cherry	1.74	3	8.25	A
Corn (Forage - Fodder)	12.83	2	59.00	A
Corn, Grain	983.28	108	3,445.52	A
Cucumber	83.60	6	287.00	A
Forage Hay/Silage	367.15	41	1,601.00	A
Grape, Wine	3,107.78	125	2,117.09	A
Landscape Maintenance	30.01			
Oat	8.28	1	38.00	A
Oat (Forage - Fodder)	120.01	10	554.00	A
Olive	40.07	4	184.60	A
Orchardgrass	63.97	1	160.00	A
Peach	0.49	2	2.25	A
Pistachio	126.13	1	120.00	A
Prune	66.41	12	245.66	A
Rangeland	0.95	1	15.00	A
Rights Of Way	625.15			
Rye	8.28	1	38.00	A
Ryegrass	673.25	57	3,103.10	A
Sorghum/Milo	49.19	6	226.00	A
Sudangrass	920.95	84	4,241.10	A
Sunflower	351.41	15	638.00	A
Tomato	190.30	6	376.00	A
Tomato, Processing	1,702.06	54	1,687.10	A
Uncultivated Ag	7,719.71	345	16,481.44	A
Uncultivated Non-Ag	162.31	1	314.25	A
Walnut	2,858.67	253	7,756.52	A
	3.18	1	3,000.00	C
Total Pounds On This Commodity	2,861.86			
Wheat	1,182.70	115	5,163.50	A
Chemical Total	39,051.40	2,098		
2-METHYL-1-BUTANOL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	8.20		28.00	U
Chemical Total	8.20			
METHYL SILICONE RESINS				
Grape, Wine	224.59	34	1,000.27	A
Chemical Total	224.59	34		
METOFLUTHRIN				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Chemical Total	0.02			
METOLACHLOR				
Tomato, Processing	6,497.61	78	3,593.80	A
Uncultivated Ag	4.48	1	3.50	A
Chemical Total	6,502.08	79		
S-METOLACHLOR				
Bean, Dried	1,645.04	21	1,094.60	A
Corn (Forage - Fodder)	413.88	4	217.20	A
Corn, Grain	821.19	10	431.00	A
Corn, Human Consumption	45.60	6	33.00	A
Landscape Maintenance	5.72			
Pepper, Fruiting	436.15	7	306.00	A
Sunflower	7,397.84	88	4,447.90	A
Tomato	2,677.34	60	1,584.76	A
Tomato, Processing	5,511.77	69	3,419.50	A
Chemical Total	18,954.52	265		
METRAFENONE				
Grape, Wine	421.29	68	1,454.03	A
Chemical Total	421.29	68		
METRIBUZIN				
Corn, Grain	38.48	4	273.70	A
Tomato, Processing	1,748.81	80	4,122.40	A
Chemical Total	1,787.28	84		
MINERAL OIL				
Alfalfa	106.29	49	1,877.00	A
Almond	49,889.99	55	9,955.41	A
Apple	3,783.72	5	108.75	A
Apricot	6.29	2	2.00	A
Beet	0.38	1	2.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Broccoli	6.39	4	34.00	A
Cherry	451.77	3	16.20	A
Grape, Wine	7,466.22	39	776.94	A
Landscape Maintenance	1,224.22			
	144.19	4	12.00	A
Total Pounds On This Commodity	1,368.41			
N-Outdr Plants In Containers	1,266.07	40	151.98	A
Nectarine	45.51	2	1.25	A
Orchardgrass	3.35	1	160.00	A
Pastureland	58.90	1	39.00	A
Peach	31.06	5	5.50	A
Pear	17,257.14	9	398.10	A
Pistachio	4.25	1	1.00	A
Plum	69.92	1	2.00	A
Prune	15,624.95	14	1,130.00	A
Public Health	747.87			
Rights Of Way	43.28			
Safflower	79.01	3	104.74	A
Stone Fruit	63.18	1	7.00	A
Sunflower	694.38	12	626.00	A
Tomato	1.50	1	8.00	A
Tomato, Processing	947.34	58	1,399.00	A
Uncultivated Ag	4,952.00	22	1,078.54	A
Uncultivated Non-Ag	5.92		2.75	A
Vegetable	27.59	2	20.00	A
Walnut	21,290.03	20	1,179.50	A
Wheat	21.50	37	1,608.00	A
Chemical Total	126,314.20	392		
MSMA				
Landscape Maintenance	68.74			
Chemical Total	68.74			
MUSCALURE				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.07			
Chemical Total	0.07			
MYCLOBUTANIL				
Almond	9.82	3	65.50	A
Apple	6.58	1	26.30	A
Apricot	1.43	3	5.25	A
Grape	5.53	19	54.80	A
Grape, Wine	75.74	36	692.72	A
Landscape Maintenance	2.48			
Melon	0.04	1	0.30	A
N-Outdr Plants In Containers	0.84	4	6.73	A
Nectarine	0.03	1	0.25	A
Peach	2.85	6	7.40	A
Pepper, Fruiting	54.12	11	433.00	A
Plum	0.03	1	0.25	A
Squash	0.04	2	0.28	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	2.63	2	35.00	A
Chemical Total	162.14	90		
MYRISTYL ALCOHOL				
Apple	1.56	6	136.50	A
Pear	3.54	8	302.85	A
Chemical Total	5.10	14		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255				
N-Outdr Transplants	18.00	2	10.00	A
Walnut	80.92	1	27.00	A
Chemical Total	98.92	3		
NAA, AMMONIUM SALT				
Apple	9.70	7	108.50	A
Landscape Maintenance	0.62			
Pear	17.86	6	199.80	A
Chemical Total	28.18	13		
NAA, POTASSIUM SALT				
Pear	5.89	2	53.70	A
Chemical Total	5.89	2		
NAPROPAMIDE				
Pepper, Fruiting	280.60	4	153.70	A
Chemical Total	280.60	4		
NICARBAZIN				
Structural Pest Control	3.95			
Chemical Total	3.95			
NONANOIC ACID				
Landscape Maintenance	6.57			
N-Outdr Plants In Containers	11.72	2	0.50	A
Uncultivated Non-Ag	0.17	1	1.00	A
Chemical Total	18.46	3		
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	0.35			
N-Outdr Plants In Containers	0.62	2	0.50	A
Uncultivated Non-Ag	< 0.01	1	1.00	A
Chemical Total	0.97	3		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Almond	522.73	33	9,185.00	A
Cherry	5.82	13	34.00	A
Grape, Wine	1,016.83	152	2,922.23	A
Landscape Maintenance	0.26			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Nectarine	0.35	2	2.00	A
Peach	0.21	1	1.50	A
Pear	53.21	9	333.00	A
Pepper, Fruiting	130.87	40	1,041.25	A
Plum	0.71	2	4.00	A
Sunflower	7.73	5	222.70	A
Tomato, Processing	266.35	46	2,036.00	A
Walnut	159.27	66	1,300.76	A
Chemical Total	2,164.34	369		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	3,909.01	473	24,251.04	A
Almond	3,332.86	320	17,022.67	A
Apple	51.45	4	99.00	A
Barley	141.55	15	837.00	A
Barley (Forage - Fodder)	20.33	2	122.00	A
Cherry	26.27	20	78.50	A
Corn (Forage - Fodder)	9.09	2	116.00	A
Corn, Grain	151.22	35	998.78	A
Cucumber	73.72	16	378.04	A
Forage Hay/Silage	130.08	25	966.26	A
Grape, Wine	1,245.22	279	4,717.37	A
Landscape Maintenance	197.32			
Melon	0.65	4	1.45	A
Nectarine	0.68	3	3.00	A
Oat (Forage - Fodder)	27.59	7	330.00	A
Olive	67.24	4	199.99	A
Onion, Dry	11.61	2	24.20	A
Orchardgrass	26.66	1	160.00	A
Pastureland	21.42	1	170.00	A
Pear	57.30	9	333.00	A
Pepper, Fruiting	91.45	15	436.62	A
Pepper, Spice	0.96	4	5.00	A
Plum	1.42	3	6.00	A
Prune	147.60	18	397.83	A
Public Health	8.46			
Pumpkin	0.33	1	0.70	A
Rangeland	20.11	35	202.00	A
Rights Of Way	85.15			
Ryegrass	53.75	13	438.10	A
Sorghum/Milo	9.60	2	80.00	A
Squash	6.75	20	26.47	A
Sudangrass	94.07	18	768.00	A
Sunflower	318.41	48	2,062.70	A
Tomato	194.16	12	781.00	A
Tomato, Processing	1,719.86	126	5,331.24	A
Triticale	773.69	67	3,245.62	A
Uncultivated Ag	3,497.41	488	22,283.72	A
Uncultivated Non-Ag	27.11	2	168.00	A
Walnut	1,455.38	206	9,078.35	A
	0.57	1	3,000.00	C
Total Pounds On This Commodity	1,455.95			
Watermelon	5.93	10	24.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	1,505.90	158	9,596.40	A
Chemical Total	19,519.30	2,469		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	50.05	10	615.10	A
Almond	51.29	8	515.64	A
Grape, Wine	1,004.03	76	1,574.00	A
Peach	0.26	1	1.50	A
Pepper, Fruiting	158.63	40	1,041.25	A
Sunflower	9.37	5	222.70	A
Tomato, Processing	314.59	44	1,907.00	A
Walnut	189.19	64	1,069.76	A
Chemical Total	1,777.42	248		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Almond	643.94	56	5,475.35	A
Grape, Wine	1.92	1	18.63	A
N-Outdr Transplants	5.99	3	54.00	A
Rights Of Way	16.02			
Tomato, Processing	5.97	1	57.80	A
Walnut	44.25	17	364.00	A
Chemical Total	718.08	78		
NOVALURON				
Regulatory Pest Control	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	4.94			
Chemical Total	4.95			
NOVIFLUMURON				
Structural Pest Control	0.08			
Chemical Total	0.08			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	0.05			
Regulatory Pest Control	0.25			
Structural Pest Control	11.35			
Chemical Total	11.65			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
OLEIC ACID				
Safflower	5.34	2	50.90	A
Chemical Total	5.34	2		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID, ETHYL ESTER				
Alfalfa	4,546.48	200	10,901.05	A
Almond	1,425.42	55	2,959.00	A
Barley	68.46	10	263.00	A
Barley (Forage - Fodder)	39.14	3	203.80	A
Bean, Dried	350.16	35	1,893.00	A
Cabbage	3.37	5	17.60	A
Cherry	6.13	2	10.00	A
Corn, Grain	146.34	8	327.90	A
Cucumber	326.61	10	516.00	A
Forage Hay/Silage	1.78	1	29.00	A
Grape, Wine	316.64	33	769.18	A
Landscape Maintenance	24.29			
N-Outdr Transplants	33.74	1	45.00	A
Peach	1.23	2	3.00	A
Pepper, Fruiting	37.85	6	197.00	A
Prune	78.05	4	126.00	A
Pumpkin	9.61	6	50.00	A
Rights Of Way	13.19			
Sudangrass	35.46	5	185.00	A
Sunflower	93.00	10	515.70	A
Tomato	605.15	31	893.64	A
Tomato, Processing	732.14	64	3,039.91	A
Uncultivated Ag	916.45	26	1,336.31	A
Walnut	2,106.12	162	5,896.59	A
Water Area	1.50		0.25	A
Chemical Total	11,918.29	679		
OLEIC ACID, METHYL ESTER				
Almond	631.97	15	821.27	A
Landscape Maintenance	22.74			
N-Outdr Transplants	49.93	5	106.00	A
Prune	21.71	2	88.00	A
Rights Of Way	144.85			
Structural Pest Control	0.13			
Walnut	344.83	21	453.50	A
Chemical Total	1,216.15	43		
ORCHEX 796 OIL				
Safflower	36.82	2	50.90	A
Chemical Total	36.82	2		
ORGANO/MODIFIED POLYSILOXANE				
Almond	0.25	4	248.34	A
Chemical Total	0.25	4		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Grape, Wine	420.95	25	735.59	A
Chemical Total	420.95	25		
ORYZALIN				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	185.35	2	45.53	A
Grape, Wine	1.87	1	1.20	A
Landscape Maintenance	842.00			
	11.03	10	107.50	A
Total Pounds On This Commodity	853.03			
N-Grnhs Plants In Containers	1.36	4	15,350.00	S
N-Outdr Plants In Containers	0.14	1	3,500.00	S
Peach	49.92	8	12.90	A
Pistachio	54.75	1	13.16	A
Research Commodity	187.23			
	0.14	1	3,500.00	S
Total Pounds On This Commodity	187.37			
Rights Of Way	235.70			
Structural Pest Control	0.03			
Uncultivated Ag	10.82	1	1.00	U
Walnut	37.25	4	12.90	A
Chemical Total	1,617.60	33		
OXADIAZON				
Landscape Maintenance	0.83			
N-Outdr Plants In Containers	5.86	2	1.65	A
Chemical Total	6.69	2		
OXATHIPIPROLIN				
Cucumber	0.41	1	26.00	A
N-Outdr Plants In Containers	1.05	6	14.15	A
Chemical Total	1.45	7		
OXYFLUORFEN				
Almond	7,321.11	193	10,606.76	A
Apple	2.09	1	8.30	A
Cherry	8.13	6	13.65	A
Corn (Forage - Fodder)	14.56	1	58.00	A
Corn, Grain	18.58	2	74.00	A
Grape, Wine	857.23	59	878.41	A
Landscape Maintenance	15.67			
Lettuce, Leaf	0.13	1	0.50	A
Melon	2.18	1	8.70	A
N-Outdr Plants In Containers	68.89	17	55.33	A
Olive	92.62	1	61.54	A
Persimmon	0.50	1	4.00	A
Pistachio	7.52	1	60.00	A
Prune	141.45	7	621.50	A
Pumpkin	3.70	2	14.74	A
Research Commodity	5.13			
Rights Of Way	82.36			
Tomato	47.85	8	431.12	A
Tomato, Processing	60.48	9	241.00	A
Uncultivated Ag	1,121.91	212	9,647.13	A
	0.31	1	1.00	U
Total Pounds On This Commodity	1,122.22			
Uncultivated Non-Ag	9.92	11	52.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	2,122.14	230	6,646.83	A
Chemical Total	12,004.48	764		
OXYTETRACYCLINE HYDROCHLORIDE				
Apple	7.43	2	40.60	A
Landscape Maintenance	0.01			
Pear	137.76	18	752.80	A
Chemical Total	145.20	20		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Apple	0.07	2	40.60	A
Pear	1.28	18	752.80	A
Chemical Total	1.35	20		
PACLOBUTRAZOL				
Landscape Maintenance	0.08			
N-Outdr Plants In Containers	0.17	7	2.39	A
Rights Of Way	31.26			
Chemical Total	31.51	7		
PARAQUAT DICHLORIDE				
Alfalfa	636.14	19	947.00	A
Almond	5,252.99	107	4,067.33	A
Olive	222.99	4	199.99	A
Peach	14.62	7	11.40	A
Pistachio	33.44	2	24.07	A
Prune	113.59	15	103.30	A
Sunflower	750.74	17	942.70	A
Uncultivated Ag	1,644.55	40	1,435.07	A
Uncultivated Non-Ag	0.52	1	0.50	A
Walnut	1,074.90	39	945.82	A
Chemical Total	9,744.48	251		
PCNB				
Landscape Maintenance	1,111.49			
Chemical Total	1,111.49			
PENDIMETHALIN				
Alfalfa	15,131.86	189	8,345.96	A
Almond	16,353.95	104	6,170.76	A
Apricot	12.67	1	3.80	A
Cherry	16.68	1	5.00	A
Grape, Wine	787.05	24	242.52	A
Landscape Maintenance	1,595.29			
N-Outdr Plants In Containers	401.40	78	209.17	A
N-Outdr Transplants	308.71	13	97.50	A
Olive	174.85	1	61.54	A
Onion, Dry	19.80	1	12.10	A
Peach	5.00	1	1.50	A
Prune	188.81	1	108.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	47.37			
Turf/Sod	106.06	5	225.00	A
Uncultivated Ag	70.49	2	36.22	A
Walnut	2,042.16	26	1,297.36	A
Chemical Total	37,262.15	447		
PENOX SULAM				
Almond	13.14	22	548.86	A
Landscape Maintenance	0.71	8	73.00	A
	0.29			
Total Pounds On This Commodity	1.00			
Prune	0.42	1	13.50	A
Rights Of Way	0.78			
Walnut	14.06	49	574.33	A
Chemical Total	29.40	80		
PENTHIOPYRAD				
Almond	1,661.17	23	6,095.00	A
Landscape Maintenance	6.19	3	9.00	A
	2.06			
Total Pounds On This Commodity	8.25			
Chemical Total	1,669.42	26		
PERMETHRIN				
Alfalfa	17.67	1	88.60	A
Cherry	0.99	1	5.00	A
Landscape Maintenance	52.13			
Pistachio	13.68	2	50.00	A
Structural Pest Control	175.78			
Walnut	278.95	29	1,136.00	A
Chemical Total	539.21	33		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	0.01			
Chemical Total	0.01			
PEROXYACETIC ACID				
Grape, Wine	0.23	1	1.20	A
Water (Industrial)	77.18		179.00	A
Water Area	29.08		85.32	U
Chemical Total	106.49	1		
PETROLEUM DISTILLATES				
Landscape Maintenance	9.19			
Public Health	105.46			
Chemical Total	114.65			
PETROLEUM DISTILLATES, ALIPHATIC				
Rights Of Way	1.25			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.25			
PETROLEUM DISTILLATES, AROMATIC				
Almond	58.58	1	20.00	A
Chemical Total	58.58	1		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	1,852.77	24	271.76	A
Public Health	7.44			
Chemical Total	1,860.20	24		
PETROLEUM NAPHTHENIC OILS				
Rights Of Way	14.57			
Chemical Total	14.57			
PETROLEUM OIL, PARAFFIN BASED				
Almond	291.94	4	160.00	A
Prune	426.50	4	684.00	A
Tomato, Processing	151.93	7	123.39	A
Water Area	940.54		169.05	A
Chemical Total	1,810.92	15		
PETROLEUM OIL, UNCLASSIFIED				
Landscape Maintenance	5.81			
Chemical Total	5.81			
PHENOL				
Rights Of Way	0.16			
Chemical Total	0.16			
PHENOTHTRIN				
Landscape Maintenance	0.02			
Regulatory Pest Control	0.10			
Structural Pest Control	0.43			
Chemical Total	0.55			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.17			
Chemical Total	0.17			
PHOSMET				
Apple	26.25	3	8.10	A
Chemical Total	26.25	3		
PHOSPHINE				
Almond	7.68		43,536.00	U
Commodity Fumigation	12.51			
Chemical Total	20.19			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID				
Alfalfa	144.59	116	7,098.20	A
Almond	68.20	29	966.99	A
Bean, Dried	0.27	1	12.00	A
Bean, Succulent	4.05	3	240.00	A
Corn, Grain	8.32	4	273.70	A
Cucumber	0.40	1	25.00	A
Grape, Wine	2.40	22	349.81	A
Landscape Maintenance	< 0.01			
Prune	0.78	2	25.00	A
Rights Of Way	90.58			
Ryegrass	2.99	2	128.00	A
Structural Pest Control	0.19			
Sunflower	12.48	9	507.00	A
Tomato, Processing	80.05	61	2,638.70	A
Uncultivated Ag	19.23	23	1,233.50	A
Walnut	81.38	12	501.33	A
Chemical Total	515.92	285		
PINOXADEN				
Barley	29.36	5	547.00	A
Wheat	23.48	6	437.50	A
Chemical Total	52.85	11		
PIPERONYL BUTOXIDE				
Landscape Maintenance	0.50			
N-Outdr Plants In Containers	4.86	2	18.50	A
Public Health	185.80			
Regulatory Pest Control	3.47			
Rights Of Way	< 0.01			
Structural Pest Control	57.90			
Chemical Total	252.53	2		
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	0.12			
N-Outdr Plants In Containers	1.08	1	16.44	A
Public Health	18.99			
Regulatory Pest Control	0.02			
Rights Of Way	< 0.01			
Structural Pest Control	1.29			
Chemical Total	21.50	1		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Almond	25.46	15	1,320.45	A
Grape, Wine	1.17	2	99.60	A
Prune	0.50	2	216.00	A
Uncultivated Ag	8.89	33	1,066.00	A
Chemical Total	36.01	52		
POLYACRYLAMIDE POLYMER				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	39.55	108	5,388.10	A
Almond	109.00	120	10,006.29	A
Barley	0.53	3	127.00	A
Forage Hay/Silage	3.36	14	637.00	A
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	1.37	1	6.86	A
Oat (Forage - Fodder)	0.81	6	271.00	A
Pastureland	0.25	1	40.00	A
Prune	0.25	2	25.00	A
Rights Of Way	60.56			
Ryegrass	6.53	28	1,159.80	A
Sudangrass	0.43	1	34.00	A
Sunflower	2.38	5	381.00	A
Tomato, Processing	0.22	1	57.80	A
Triticale	0.30	5	162.30	A
Uncultivated Ag	44.46	168	8,111.80	A
Walnut	1.10	7	157.43	A
Wheat	5.88	33	1,389.40	A
Wheat (Forage - Fodder)	0.16	1	76.00	A
Chemical Total	277.15	504		
POLYACRYLIC POLYMER				
Almond	1.76	8	240.00	A
Corn, Grain	0.75	4	273.70	A
Rights Of Way	6.74			
Walnut	7.16	9	412.00	A
Chemical Total	16.41	21		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Almond	5.06	15	258.36	A
Landscape Maintenance	1.54			
Walnut	8.94	4	490.00	A
Chemical Total	15.54	19		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Grape, Wine	25.53	7	74.00	A
Rights Of Way	981.18			
Sunflower	0.67	1	87.00	A
Walnut	280.05	27	1,202.30	A
Chemical Total	1,287.43	35		
POLYBUTENES				
Almond	275.12	33	9,185.00	A
Grape, Wine	67.54	4	498.00	A
Pear	2.12	1	37.00	A
Vertebrate Control	11.02			
Chemical Total	355.80	38		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	51.73	56	3,389.40	A
Almond	1.90	2	78.33	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Bean, Succulent	1.27	2	160.00	A
N-Grnhs Plants In Containers	0.02	8	21,500.00	S
N-Outdr Plants In Containers	< 0.01	1	6,559.00	S
Pear	7.37	1	37.00	A
Research Commodity	0.02			
	< 0.01	1	22,000.00	S
Total Pounds On This Commodity	0.03			
Sunflower	2.69	3	115.00	A
Walnut	77.73	18	750.45	A
Chemical Total	142.74	92		
POLYETHOXYLATED CASTOR OIL				
Grape, Wine	4.26	3	12.45	A
Walnut	25.91	18	750.45	A
Chemical Total	30.17	21		
POLYETHYLENE GLYCOL				
Alfalfa	178.56	98	4,168.94	A
Almond	48.42	13	601.59	A
Barley	17.25	5	547.00	A
Cherry	1.23	5	15.50	A
Corn (Forage - Fodder)	2.31	2	116.00	A
Corn, Grain	2.33	2	74.00	A
Cucumber	0.47	7	7.54	A
Forage Hay/Silage	7.60	7	312.26	A
Grape, Wine	7.40	2	120.00	A
Melon	0.16	4	1.45	A
Nectarine	0.08	1	1.00	A
Pastureland	5.35	1	170.00	A
Pepper, Fruiting	9.83	8	228.12	A
Pepper, Spice	0.24	4	5.00	A
Plum	0.16	1	2.00	A
Pumpkin	0.08	1	0.70	A
Rangeland	0.31	1	30.00	A
Rights Of Way	12.60			
Ryegrass	4.03	2	128.00	A
Squash	1.69	20	26.47	A
Sudangrass	21.75	13	581.00	A
Sunflower	38.30	23	985.00	A
Tomato, Processing	45.11	29	1,429.83	A
Triticale	162.91	35	2,410.42	A
Uncultivated Ag	248.85	188	8,578.07	A
Walnut	53.54	2	85.00	A
Watermelon	1.48	10	24.20	A
Wheat	239.41	47	4,714.80	A
Chemical Total	1,111.47	531		
POLYETHYLENE GLYCOL DIACETATE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DISILOXANYL)PROPYL)ETHER				
Almond	294.78	59	2,425.00	A
Corn, Grain	0.17	1	3.00	A
Landscape Maintenance	0.06			
Prune	4.28	2	80.00	A
Rights Of Way	6.65			
Walnut	51.60	27	866.00	A
Chemical Total	357.53	89		
POLYETHYLENE GLYCOL STEARATE				
Alfalfa	1,136.62	200	10,901.05	A
Almond	356.36	55	2,959.00	A
Barley	17.11	10	263.00	A
Barley (Forage - Fodder)	9.78	3	203.80	A
Bean, Dried	87.54	35	1,893.00	A
Cabbage	0.84	5	17.60	A
Cherry	1.53	2	10.00	A
Corn, Grain	36.58	8	327.90	A
Cucumber	81.65	10	516.00	A
Forage Hay/Silage	0.44	1	29.00	A
Grape, Wine	79.16	33	769.18	A
Landscape Maintenance	5.21			
N-Outdr Transplants	8.43	1	45.00	A
Peach	0.31	2	3.00	A
Pepper, Fruiting	9.46	6	197.00	A
Prune	19.51	4	126.00	A
Pumpkin	2.40	6	50.00	A
Sudangrass	8.87	5	185.00	A
Sunflower	23.25	10	515.70	A
Tomato	151.29	31	893.64	A
Tomato, Processing	183.04	64	3,039.91	A
Uncultivated Ag	229.11	26	1,336.31	A
Walnut	526.53	162	5,896.59	A
Chemical Total	2,975.04	679		
POLYOXIN D, ZINC SALT				
Almond	18.91	6	432.00	A
Grape, Wine	3.19	4	74.00	A
Landscape Maintenance	2.44			
Chemical Total	24.55	10		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Grape, Wine	0.44	3	12.45	A
Triticale	3.66	28	718.00	A
Wheat	3.16	17	619.20	A
Chemical Total	7.25	48		
POLYOXYETHYLENE DIOLEATE				
Grape, Wine	8.77	25	735.59	A
Landscape Maintenance	0.60			
Rights Of Way	2.31			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water Area	0.26		0.25	A
Chemical Total	11.94	25		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Apple	0.28	1	0.25	A
Peach	0.56	1	0.25	A
Uncultivated Ag	682.57	16	608.20	A
Chemical Total	683.42	18		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	250.55	46	1,601.00	A
N-Grmhs Plants In Containers	0.06	8	21,500.00	S
N-Outdr Plants In Containers	< 0.01	1	6,559.00	S
Research Commodity	0.05			
	< 0.01	1	22,000.00	S
Total Pounds On This Commodity	0.06			
Chemical Total	250.68	56		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	41.88	29	941.77	A
Rights Of Way	0.32			
Chemical Total	42.20	29		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Tomato, Processing	31.12	7	123.39	A
Chemical Total	31.12	7		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Almond	7.18	4	160.00	A
Landscape Maintenance	0.17			
Rights Of Way	0.66			
Water Area	23.19		169.30	A
Chemical Total	31.20	4		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Almond	47.24	4	160.00	A
Water Area	152.19		169.05	A
Chemical Total	199.43	4		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Almond	69.17	1	70.00	A
Rights Of Way	53.37			
Chemical Total	122.55	1		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER				
Triticale	10.97	28	718.00	A
Wheat	9.47	17	619.20	A
Chemical Total	20.44	45		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYSORBATE 65				
Almond	39.67	9	320.16	A
Landscape Maintenance	0.35			
Uncultivated Non-Ag	0.52		2.75	A
Walnut	19.14	5	229.00	A
Chemical Total	59.69	14		
POTASH SOAP				
Research Commodity	21.84			
Chemical Total	21.84			
POTASSIUM BICARBONATE				
Apricot	0.25	1	1.22	A
Grape, Wine	1,201.20	36	379.40	A
	1.71		21,780.00	S
Total Pounds On This Commodity	1,202.91			
Melon	0.85	2	0.10	A
Nectarine	0.17	1	0.81	A
Peach	0.39	1	1.90	A
Chemical Total	1,204.56	41		
POTASSIUM HYDROXIDE				
Unknown	0.20	1	80.00	A
Chemical Total	0.20	1		
POTASSIUM NITRATE				
Unknown	1.92	1	80.00	A
Chemical Total	1.92	1		
POTASSIUM PHOSPHITE				
Landscape Maintenance	117.48	3	9.00	A
	86.35			
Total Pounds On This Commodity	203.83			
N-Outdr Plants In Containers	312.38	31	84.42	A
Chemical Total	516.21	34		
PRALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	2.67			
Chemical Total	2.67			
PRODIAMINE				
Landscape Maintenance	55.92			
N-Outdr Plants In Containers	79.32	53	102.38	A
Turf/Sod	114.08	7	117.00	A
Chemical Total	249.32	60		
PROPAMOCARB HYDROCHLORIDE				
Melon	0.26	10	0.56	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.26	10		
PROPICONAZOLE				
Almond	569.85	38	2,636.69	A
Apricot	0.43	3	3.90	A
Barley	14.22	10	263.00	A
Barley (Forage - Fodder)	6.48	2	119.80	A
Cherry	0.57	1	5.00	A
Forage Hay/Silage	19.20	4	169.00	A
Landscape Maintenance	53.96			
	7.05	3	9.00	A
Total Pounds On This Commodity	61.01			
N-Outdr Plants In Containers	8.80	16	75.49	A
Nectarine	0.16	2	1.45	A
Peach	1.20	2	10.75	A
Prune	33.55	5	351.00	A
Walnut	593.15	68	2,666.66	A
Chemical Total	1,308.62	154		
PROPIONIC ACID				
Almond	689.57	22	2,684.49	A
Cucumber	1.30	2	11.50	A
Grape, Wine	9.83	6	106.60	A
Public Health	31.53			
Chemical Total	732.24	30		
PROPOXUR				
Structural Pest Control	0.03			
Chemical Total	0.03			
PROPYLENE GLYCOL				
Almond	161.95	63	2,755.45	A
Corn, Grain	0.09	1	3.00	A
Landscape Maintenance	30.36			
N-Outdr Plants In Containers	2.40	5	27.11	A
Prune	2.17	2	80.00	A
Walnut	26.24	27	866.00	A
Chemical Total	223.21	98		
PYMETROZINE				
Alfalfa	0.06	5	15,000.00	S
Asparagus	3.31	3	43.00	A
Cucumber	0.14	3	1.64	A
Melon	0.05	3	0.57	A
Pepper, Fruiting	0.02	2	0.20	A
Pepper, Spice	0.09	1	1.00	A
Research Commodity	0.01			
Squash	0.44	6	5.40	A
Uncultivated Ag	0.02	1	0.20	A
Watermelon	0.61	4	7.35	A
Chemical Total	4.74	28		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN				
Almond	12.67	3	127.00	A
Apricot	0.65	3	6.80	A
Cherry	2.85	9	28.00	A
Cucumber	14.46	3	123.00	A
Grape, Wine	163.43	61	1,492.99	A
Landscape Maintenance	6.90			
N-Outdr Plants In Containers	103.15	147	372.95	A
N-Outdr Transplants	4.70	3	49.00	A
Nectarine	0.40	3	5.00	A
Onion, Dry	3.96	3	38.20	A
Peach	0.50	3	5.75	A
Pepper, Fruiting	19.05	2	110.00	A
Plum	0.35	4	4.25	A
Research Commodity	< 0.01			
Squash	0.74	1	5.00	A
Tomato	22.20	2	111.00	A
Tomato, Processing	955.45	110	5,545.20	A
Walnut	50.21	10	652.00	A
Watermelon	0.74	1	5.00	A
Chemical Total	1,362.43	368		
PYRAFLUFEN-ETHYL				
Almond	18.37	43	5,007.20	A
Corn, Grain	0.06	3	76.00	A
Grape, Wine	0.56	8	111.63	A
Landscape Maintenance	0.02			
Total Pounds On This Commodity	0.02	1	2.00	A
Prune	0.08	5	20.00	A
Wheat	0.22	5	176.30	A
Chemical Total	19.31	65		
PYRETHRINS				
Almond	31.78	2	1,146.00	A
Endive (Escarole)	0.22		4.00	A
Landscape Maintenance	0.07			
N-Outdr Plants In Containers	0.68	2	18.50	A
Pepper, Fruiting	< 0.01	1	0.06	A
Public Health	40.96			
Regulatory Pest Control	0.02			
Rights Of Way	< 0.01			
Structural Pest Control	6.80			
Chemical Total	80.51	5		
PYRIDABEN				
N-Grnhs Plants In Containers	< 0.01	1	1,400.00	S
Structural Pest Control	6.94			
Chemical Total	6.94	1		
PYRIFLUQUINAZON				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	3.35	23	28.47	A
Research Commodity	< 0.01			
Chemical Total	3.35	23		
PYRIMETHANIL				
Almond	1,357.28	34	6,781.00	A
Apricot	0.90	4	5.44	A
Grape, Wine	2.00	1	5.10	A
Nectarine	0.28	2	1.45	A
Peach	2.14	3	13.75	A
Chemical Total	1,362.60	44		
PYRIOFENONE				
Grape, Wine	14.33	5	147.18	A
Chemical Total	14.33	5		
PYRIPROXYFEN				
Almond	28.98	11	2,917.00	A
Landscape Maintenance	0.06			
Regulatory Pest Control	< 0.01			
Structural Pest Control	5.52			
Walnut	4.90	2	56.00	A
Chemical Total	39.47	13		
PYROXSULAM				
Triticale	9.78	5	741.60	A
Wheat	33.90	32	2,570.30	A
Chemical Total	43.67	37		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Melon	0.05	10	0.66	A
N-Outdr Transplants	0.65	4	22.50	A
Tomato	31.89	11	560.00	A
Chemical Total	32.59	25		
QUILLAJA				
Grape, Wine	2.98	35	815.76	A
Uncultivated Ag	0.04	1	14.00	A
Chemical Total	3.02	36		
QUINCLORAC				
Landscape Maintenance	42.23			
Structural Pest Control	0.16			
Turf/Sod	15.00	1	20.00	A
Chemical Total	57.39	1		
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	1.78			
	1.34	1	3.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	3.12			
Chemical Total	3.12	1		
QUINOXYFEN				
Grape, Wine	260.03	140	2,883.60	A
Melon	0.02	1	0.20	A
Pepper, Fruiting	3.36	1	35.00	A
Chemical Total	263.41	142		
RESMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	0.01			
RESMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
REYNOUTRIA SACHALINENSIS				
Almond	493.32	6	3,406.00	A
Cucumber	2.14	2	11.50	A
Pear	8.02	2	74.00	A
Chemical Total	503.47	10		
RIMSULFURON				
Almond	109.67	41	2,204.88	A
Cherry	0.29	5	4.65	A
Grape, Wine	18.54	21	787.95	A
Landscape Maintenance	0.20			
Pistachio	0.82	1	13.16	A
Prune	3.13	1	108.00	A
Rights Of Way	0.14			
Tomato	27.70	32	887.14	A
Tomato, Processing	107.05	149	3,419.92	A
Walnut	11.15	10	737.40	A
Chemical Total	278.69	260		
SAFLUFENACIL				
Alfalfa	44.71	21	1,007.50	A
Almond	308.15	140	7,037.39	A
Pistachio	10.50	3	240.00	A
Walnut	28.59	41	1,692.41	A
	0.18	1	3,000.00	C
Total Pounds On This Commodity	28.77			
Chemical Total	392.13	206		
SETHOXYDIM				
Alfalfa	1.67	12	9.25	A
Almond	260.85	19	1,101.73	A
Corn, Human Consumption	0.88	1	5.00	A
Landscape Maintenance	0.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	31.54	2	120.00	A
Uncultivated Ag	1.58	2	9.00	A
Uncultivated Non-Ag	0.56	1	3.00	A
Walnut	96.31	23	1,016.93	A
Chemical Total	393.45	60		
SILICA AEROGEL				
Landscape Maintenance	0.68			
Rights Of Way	< 0.01			
Structural Pest Control	91.49			
Chemical Total	92.17			
SILICONE DEFOAMER				
Grape, Wine	0.32	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Walnut	0.01	1	10.00	A
Chemical Total	0.36	23		
SIMAZINE				
Grape, Wine	512.06	9	215.33	A
Pear	107.14	4	39.68	A
Chemical Total	619.20	13		
SODIUM BROMIDE				
Water (Industrial)	16,264.04		179.00	U
	298.68		3.00	A
Total Pounds On This Commodity	16,562.72			
Chemical Total	16,562.72			
SODIUM CHLORATE				
Uncultivated Ag	5,071.92	26	850.60	A
Chemical Total	5,071.92	26		
SODIUM CHLORITE				
Water (Industrial)	24.96		2.00	U
Chemical Total	24.96			
SODIUM DECYL SULFATE				
Structural Pest Control	60.25			
Chemical Total	60.25			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	< 0.01	1	0.60	A
Walnut	1.50	1	500.00	A
Chemical Total	1.50	2		
SODIUM HYDROXIDE				
Alfalfa	56.20	14	814.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	50.52	16	537.16	A
Prune	1.38	2	25.00	A
Ryegrass	5.28	2	128.00	A
Uncultivated Ag	33.93	23	1,233.50	A
Walnut	3.82	2	79.33	A
Chemical Total	151.12	59		
SODIUM HYPOCHLORITE				
Ditch Bank	359.92		2.00	U
Food Proccessing Plant	312.38		1.00	U
Grape, Wine	0.03	1	0.50	A
Water (Industrial)	1,166.36		164.00	U
	205.81		3.00	A
Total Pounds On This Commodity	1,372.17			
Water Filter	0.19		1.00	U
Chemical Total	2,044.68	1		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	45.47			
Chemical Total	45.47			
SODIUM LAURYL SULFATE				
Structural Pest Control	30.69			
Chemical Total	30.69			
SODIUM NITRATE				
Landscape Maintenance	1.91			
Chemical Total	1.91			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	271.27			
Chemical Total	271.27			
SODIUM POLYACRYLATE				
Almond	2.29	21	1,149.45	A
N-Outdr Transplants	0.21	3	54.00	A
Rights Of Way	0.55			
Walnut	1.52	16	349.00	A
Chemical Total	4.57	40		
SODIUM XYLENE SULFONATE				
Alfalfa	< 0.01	1	0.60	A
Grape, Wine	3.75	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.30			
Walnut	9.89	2	510.00	A
Chemical Total	13.95	25		
SORBITAN TRIOLEATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	39.67	9	320.16	A
Landscape Maintenance	0.35			
Uncultivated Non-Ag	0.52		2.75	A
Walnut	19.14	5	229.00	A
Chemical Total	59.69	14		
SPINETORAM				
Almond	10.85	5	183.00	A
Apple	14.82	7	135.50	A
Cabbage	0.25	1	4.00	A
Cherry	9.51	6	87.00	A
Nectarine	0.29	4	2.75	A
Onion, Dry	0.95	1	12.10	A
Peach	0.19	1	2.00	A
Pear	9.46	3	86.50	A
Pepper, Fruiting	46.20	29	596.82	A
Pistachio	1.17	1	12.50	A
Plum	0.22	1	2.00	A
Tomato, Processing	87.38	25	1,393.00	A
Walnut	22.72	17	499.60	A
Chemical Total	204.02	101		
SPINOSAD				
Alfalfa	< 0.01	2	6,000.00	S
Almond	88.94	1	573.00	A
Apple	5.70	4	56.00	A
Cherry	0.16	1	1.50	A
Grape, Wine	0.05	7	175.00	A
Melon	< 0.01	1	0.06	A
N-Outdr Plants In Containers	9.22	27	75.38	A
Nectarine	0.45	3	2.43	A
Olive	0.04	40	213.00	A
Peach	0.07	1	1.00	A
Pear	0.34	2	0.90	A
Pepper, Fruiting	0.07	11	3.54	A
Pepper, Spice	0.25	2	3.00	A
Public Health	0.36			
Regulatory Pest Control	0.10			
Squash	0.19	4	1.52	A
Tomato	< 0.01	6	3.00	A
Uncultivated Ag	0.02	1	0.20	A
Walnut	10.73	47	3,591.50	A
Chemical Total	116.71	160		
SPIRODICLOFEN				
Walnut	63.48	3	128.80	A
Chemical Total	63.48	3		
SPIROMESIFEN				
Melon	0.09	12	0.80	A
N-Grnhs Plants In Containers	< 0.01	2	2,150.00	S
N-Outdr Plants In Containers	0.33	2	2.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	< 0.01	1	0.06	A
Pepper, Spice	0.12	1	2.00	A
Research Commodity	< 0.01			
Squash	0.16	2	1.24	A
Uncultivated Ag	0.03	1	0.20	A
Chemical Total	0.76	21		
SPIROTETRAMAT				
Almond	5.66	1	40.00	A
Grape	3.02	4	32.00	A
Grape, Wine	215.32	73	1,811.37	A
N-Grmhs Plants In Containers	< 0.01	1	1,400.00	S
N-Outdr Plants In Containers	1.53	12	18.52	A
N-Outdr Transplants	13.07	6	104.06	A
Peach	0.43	2	3.00	A
Pepper, Fruiting	11.59	4	147.00	A
Prune	5.12	8	40.68	A
Research Commodity	< 0.01			
Walnut	42.81	20	328.26	A
Chemical Total	298.57	131		
STREPTOMYCIN SULFATE				
Pear	115.75	9	369.30	A
Chemical Total	115.75	9		
STRYCHNINE				
Landscape Maintenance	0.05			
Structural Pest Control	< 0.01			
Chemical Total	0.05			
SULFENTRAZONE				
Landscape Maintenance	36.79			
Rights Of Way	0.59			
Structural Pest Control	0.01			
Chemical Total	37.39			
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				
Landscape Maintenance	36.83			
Rights Of Way	16.10			
Chemical Total	52.93			
SULFUR				
Almond	42,045.80	51	3,785.00	A
Grape	498.62	68	252.40	A
Grape, Wine	324,860.37	1,269	29,946.24	A
	1.67		21,780.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity		324,862.04		
Landscape Maintenance	5.02			
N-Outdr Plants In Containers	19.20	3	6.50	A
N-Outdr Transplants	312.00	2	65.00	A
Pear	2,305.60	7	288.20	A
Prune	2,980.80	4	190.00	A
Research Commodity	36.80			
Tomato	5,488.00	4	280.00	A
Tomato, Processing	153,864.94	131	5,866.90	A
Uncultivated Ag	56.00	1	14.00	A
Walnut	5,600.00	9	721.00	A
Chemical Total	538,074.81	1,549		
SULFUR DIOXIDE				
Fumigation, Other	4,372.31			
Chemical Total	4,372.31			
SULFURYL FLUORIDE				
Structural Pest Control	4,045.88			
Chemical Total	4,045.88			
TALL OIL				
Alfalfa	1.00	1	88.60	A
Almond	207.93	21	1,925.45	A
Cherry	0.90	13	34.00	A
Grape, Wine	3.71	6	289.00	A
Landscape Maintenance	0.15			
Nectarine	0.05	2	2.00	A
Pear	8.19	9	333.00	A
Plum	0.11	2	4.00	A
Rights Of Way	7.71			
Walnut	3.75	1	15.00	A
Chemical Total	233.50	55		
TALL OIL FATTY ACIDS				
Alfalfa	178.56	98	4,168.94	A
Almond	88.79	23	4,160.26	A
Barley	17.25	5	547.00	A
Cherry	1.23	5	15.50	A
Corn (Forage - Fodder)	2.28	2	116.00	A
Corn, Grain	2.33	2	74.00	A
Cucumber	0.47	7	7.54	A
Forage Hay/Silage	7.60	7	312.26	A
Grape, Wine	9.85	6	136.45	A
Landscape Maintenance	56.28			
Melon	0.16	4	1.45	A
Nectarine	0.08	2	1.25	A
Pastureland	5.35	1	170.00	A
Peach	< 0.01	1	0.25	A
Pear	0.13	1	37.00	A
Pepper, Fruiting	9.83	8	228.12	A
Pepper, Spice	0.24	4	5.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	27.03	1	120.00	A
Plum	0.16	1	2.00	A
Prune	89.03	6	709.00	A
Pumpkin	0.08	1	0.70	A
Rangeland	0.31	1	30.00	A
Rights Of Way	12.62			
Ryegrass	4.03	2	128.00	A
Squash	1.69	20	26.47	A
Sudangrass	21.60	13	581.00	A
Sunflower	37.94	23	985.00	A
Tomato, Processing	45.11	29	1,429.83	A
Triticale	194.05	63	3,128.42	A
Uncultivated Ag	264.17	191	8,662.41	A
Walnut	53.54	2	85.00	A
Watermelon	1.48	10	24.20	A
Wheat	266.32	64	5,334.00	A
Chemical Total	1,399.59	603		
TEBUCONAZOLE				
Almond	218.61	32	2,749.00	A
Asparagus	3.77	2	23.00	A
Golf Course Turf	2.99		4.00	A
Grape, Wine	289.80	126	2,917.41	A
Onion, Dry	2.01	1	12.10	A
Walnut	30.90	2	212.80	A
Chemical Total	548.08	163		
TEBUTHIURON				
Landscape Maintenance	1.68			
Rights Of Way	1.60			
Uncultivated Non-Ag	6.00		2.75	A
Chemical Total	9.28			
TEMBOTRIONE				
Corn, Grain	26.56	8	327.90	A
Chemical Total	26.56	8		
TETRACONAZOLE				
Grape, Wine	24.41	23	564.00	A
Chemical Total	24.41	23		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	1.85			
Chemical Total	1.85			
TETRAMETHRIN				
Structural Pest Control	0.07			
Chemical Total	0.07			

ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROXYPOLY(OXYETHYLENE)				
Grape, Wine	14.30	22	349.81	A
Landscape Maintenance	0.53	6	25.75	A
	< 0.01			
Total Pounds On This Commodity	0.54			
Structural Pest Control	1.15			
Walnut	0.50	1	10.00	A
Chemical Total	16.48	29		
TETRAPOTASSIUM PYROPHOSPHATE				
Grape, Wine	1.88	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.15			
Walnut	0.07	1	10.00	A
Chemical Total	2.09	23		
THIAMETHOXAM				
Cabbage	0.91	4	16.00	A
Cucumber	1.23	7	15.94	A
Grape, Wine	3.39	2	39.50	A
Landscape Maintenance	8.63			
Melon	0.11	18	2.41	A
N-Grnhs Plants In Containers	< 0.01		1,050.00	S
N-Outdr Transplants	8.30	2	37.00	A
Pepper, Fruiting	17.22	9	306.29	A
Pepper, Spice	0.17	1	1.00	A
Pumpkin	0.01	1	0.70	A
Squash	0.35	8	8.02	A
Structural Pest Control	1.47			
Chemical Total	41.78	52		
THIENCARBAZONE-METHYL				
Landscape Maintenance	0.10			
Rights Of Way	0.04			
Chemical Total	0.14			
THIOPHANATE-METHYL				
Almond	1,231.08	28	1,354.50	A
Grape, Wine	119.67	5	116.44	A
Landscape Maintenance	127.94			
N-Outdr Plants In Containers	357.91	148	401.87	A
Pistachio	13.13	1	12.50	A
Stone Fruit	1.92	1	7.00	A
Chemical Total	1,851.65	183		
THYME				
Structural Pest Control	0.26			
Chemical Total	0.26			
THYME OIL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THYMOL				
Beehive	1.65		50.00	U
Chemical Total	1.65			
TRIADIMEFON				
Landscape Maintenance	31.98			
Turf/Sod	11.67	2	7.00	A
Chemical Total	43.64	2		
TRIBENURON-METHYL				
Barley	13.06	15	837.00	A
Barley (Forage - Fodder)	1.91	2	122.00	A
Forage Hay/Silage	0.50	1	80.00	A
Oat (Forage - Fodder)	3.47	10	554.00	A
Sunflower	18.68	24	1,197.00	A
Triticale	21.05	19	1,903.57	A
Uncultivated Ag	5.39	11	556.46	A
Wheat	67.17	92	5,017.30	A
Wheat (Forage - Fodder)	1.19	1	76.00	A
Chemical Total	132.42	175		
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2				
N-Outdr Plants In Containers	0.14	6	2.49	A
Chemical Total	0.14	6		
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	1,127.48			
	0.40	1	2.00	A
Total Pounds On This Commodity	1,127.88			
Pastureland	57.75	1	39.00	A
Rights Of Way	516.67			
Turf/Sod	277.40	9	204.00	A
Uncultivated Non-Ag	1.39		1.00	A
Walnut	5.92	1	4.00	A
Chemical Total	1,987.00	12		
TRICLOPYR CHOLINE				
Landscape Maintenance	38.71			
Rangeland	31.39	1	15.00	A
Chemical Total	70.10	1		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	117.19			
N-Grnhs Plants In Containers	0.30		5,000.00	S
Research Commodity	0.30	1	22,000.00	S
Rights Of Way	817.63			
Structural Pest Control	20.47			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	4.46	4	5.00	A
Uncultivated Non-Ag	1.29	1	2.00	A
Chemical Total	961.63	6		
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE				
Almond	392.16	38	2,268.85	A
Landscape Maintenance	0.14			
Chemical Total	392.30	38		
TRIETHANOLAMINE				
Almond	4.17	20	1,855.45	A
Grape, Wine	4.79	22	349.81	A
Landscape Maintenance	< 0.01			
Structural Pest Control	0.38			
Walnut	0.25	2	25.00	A
Chemical Total	9.59	44		
TRIFLOXYSTROBIN				
Almond	985.35	141	9,565.50	A
Apple	2.15	1	26.30	A
Apricot	0.80	4	7.70	A
Barley	14.22	10	263.00	A
Barley (Forage - Fodder)	6.48	2	119.80	A
Cherry	3.57	8	31.70	A
Grape, Wine	41.39	29	507.68	A
Landscape Maintenance	< 0.01			
Melon	0.04	5	0.35	A
Nectarine	0.10	1	1.00	A
Peach	1.02	4	12.25	A
Pear	6.60	2	81.10	A
Pepper, Fruiting	< 0.01	1	0.06	A
Pistachio	3.93	2	37.50	A
Plum	0.19	1	2.00	A
Tomato, Processing	13.43	2	164.50	A
Turf/Sod	2.33	2	7.00	A
Uncultivated Ag	0.03	1	0.20	A
Chemical Total	1,081.64	216		
TRIFLUMIZOLE				
Grape, Wine	7.04	4	31.50	A
Melon	0.14	11	0.76	A
N-Outdr Plants In Containers	4.57	9	19.01	A
Chemical Total	11.75	24		
TRIFLURALIN				
Alfalfa	247.50	3	165.00	A
Bean, Dried	169.77	6	241.70	A
Cucumber	20.70	1	33.00	A
Landscape Maintenance	13.74			
N-Outdr Plants In Containers	350.48	27	98.93	A
N-Outdr Transplants	56.16	1	28.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	213.25	8	338.00	A
Rights Of Way	2.50			
Sunflower	1,702.34	52	2,780.00	A
Tomato	741.34	60	1,584.76	A
Tomato, Processing	3,824.47	162	7,850.60	A
Watermelon	306.66	9	486.60	A
Chemical Total	7,648.90	329		
ALPHA-2,4,6-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Landscape Maintenance	0.30			
Chemical Total	0.30			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	549.59	59	2,425.00	A
Corn, Grain	0.32	1	3.00	A
Landscape Maintenance	0.11			
Prune	7.97	2	80.00	A
Walnut	96.20	27	866.00	A
Chemical Total	654.20	89		
TRINEXAPAC-ETHYL				
Golf Course Turf	0.30		12.00	A
Landscape Maintenance	39.14			
	2.27	15	48.00	A
Total Pounds On This Commodity	41.42			
Structural Pest Control	2.80			
Chemical Total	44.52	15		
TRITICONAZOLE				
Landscape Maintenance	16.90			
Chemical Total	16.90			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	101.38	56	3,389.40	A
Almond	551.00	38	7,283.55	A
Bean, Succulent	2.53	2	160.00	A
Grape, Wine	0.39	6	106.60	A
Landscape Maintenance	19.13			
Pistachio	27.03	1	120.00	A
Prune	5.27	2	25.00	A
Rangeland	0.95	1	15.00	A
Rights Of Way	74.02			
Ryegrass	2.83	4	92.10	A
Sunflower	5.39	3	115.00	A
Tomato, Processing	10.82	4	177.20	A
Triticale	2.59	3	84.50	A
Uncultivated Non-Ag	0.02	1	1.00	A
Walnut	10.36	3	155.00	A
Wheat	7.77	7	253.60	A

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Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit,

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	821.49	131		
UREA				
Almond	68.16	4	248.34	A
Chemical Total	68.16	4		
UREA DIHYDROGEN SULFATE				
Almond	6.87	21	354.55	A
Landscape Maintenance	0.09			
Chemical Total	6.96	21		
VINCLOZOLIN				
Landscape Maintenance	5.50			
Chemical Total	5.50			
VINYL POLYMER				
Alfalfa	8.46	42	1,369.79	A
Almond	0.19	1	10.91	A
Apple	0.29	1	53.85	A
Barley	2.39	5	547.00	A
Forage Hay/Silage	0.35	1	80.00	A
Grape, Wine	2.57	4	106.67	A
Pastureland	1.08	2	209.00	A
Pear	0.76	4	138.23	A
Prune	0.24	1	108.00	A
Rangeland	0.04	1	30.00	A
Safflower	0.91	5	155.64	A
Triticale	13.56	34	2,383.62	A
Uncultivated Ag	12.58	69	3,423.27	A
Wheat	13.83	31	2,755.80	A
Chemical Total	57.26	201		
WARFARIN				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ZINC PHOSPHIDE				
Almond	0.40	1	5.00	A
Landscape Maintenance	0.10			
Structural Pest Control	0.02			
Chemical Total	0.52	1		
ZINC SULFATE				
Rights Of Way	0.22			
Chemical Total	0.22			
ZIRAM				
Almond	9.12	1	1.50	A
Apple	1,979.04	16	434.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	61.41	6	9.10	A
Nectarine	6.08	1	0.50	A
Peach	519.84	24	42.50	A
Pear	367.99	3	80.70	A
Chemical Total	2,943.48	51		
Solano County Total	1,473,391.31	28,452		