

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

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Almond	469.00	408	29,588.04	A
Bean, Dried	0.98	1	70.00	A
Cantaloupe	1.83	1	130.00	A
Chestnut	0.33	1	16.00	A
Cucumber	14.67	34	821.17	A
Grape, Wine	166.45	192	8,855.21	A
Melon	20.57	15	1,101.30	A
N-Grnhs Plants In Containers	< 0.01	9	56,850.00	S
N-Grnhs Transplants	< 0.01		28,800.00	S
N-Outdr Transplants	0.10	1	5.00	A
Onion, Dry	0.08	1	4.16	A
Pear	4.73	10	248.00	A
Pepper, Fruiting	15.10	14	831.60	A
Pistachio	7.77	5	429.99	A
Prune	5.48	7	333.50	A
Pumpkin	2.06	8	119.00	A
Research Commodity	1.76	8	143.72	A
	0.76			
	< 0.01	7	2,814.00	S
Total Pounds On This Commodity	2.53			
Squash	2.58	13	155.79	A
Structural Pest Control	< 0.01			
Tomato	1.07	1	72.00	A
Tomato, Processing	198.72	258	16,671.25	A
Uncultivated Ag	1.59	3	80.00	A
Walnut	131.98	129	6,902.22	A
Watermelon	15.51	33	849.91	A
Chemical Total	1,063.14	1,159		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Bean, Dried	218.99	3	225.76	A
Landscape Maintenance	0.09			
N-Grnhs Plants In Containers	< 0.01	1	1,000.00	S
N-Outdr Plants In Containers	459.78	5	269.00	A
Research Commodity	19.59			
	1.50	1	0.50	A
Total Pounds On This Commodity	21.09			
Structural Pest Control	8.12			
Chemical Total	708.08	10		
ACEQUINOCYL				
Almond	56.80	8	233.19	A
N-Grnhs Transplants	0.08		11,000.00	S
Research Commodity	0.33			
Chemical Total	57.21	8		
ACETAMIPRID				
Cabbage	3.53	6	49.80	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cantaloupe	20.59	3	272.00	A
Cucumber	59.19	25	690.97	A
Grape, Wine	42.64	17	583.74	A
Melon	138.23	19	1,942.63	A
Pepper, Fruiting	1.86	1	25.00	A
Pumpkin	2.35	4	30.00	A
Research Commodity	4.65			
	1.78	19	23.20	A
	< 0.01	5	3,988.00	S
Total Pounds On This Commodity	6.44			
Squash	43.63	19	472.69	A
Squash, Winter	5.43	1	62.00	A
Structural Pest Control	0.74			
Tomato, Processing	36.99	4	619.00	A
Turnip	0.72	1	9.50	A
Uncultivated Ag	3.42	1	22.34	A
Walnut	189.84	47	2,671.80	A
Watermelon	106.88	35	856.17	A
Chemical Total	662.48	207		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	0.68			
Melon	0.03	1	1.00	A
N-Grnhs Transplants	6.09	15	214.50	A
Research Commodity	< 0.01	6	4,504.00	S
Chemical Total	6.81	22		
ACID BLUE 9, DIAMMONIUM SALT				
Landscape Maintenance	1.16			
Water Area	1.16		2.00	A
Chemical Total	2.33			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Corn (Forage - Fodder)	2.99	1	148.00	A
Rights Of Way	33.90			
Uncultivated Ag	1.45	1	107.00	A
Uncultivated Non-Ag	2.99	1	290.00	A
Wheat	1.85	10	524.00	A
Chemical Total	43.18	13		
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Cucumber	0.32	1	8.00	A
Garbanzo Bean	3.18	1	53.00	A
N-Grnhs Plants In Containers	< 0.01	1	2,500.00	S
Prune	1.69	1	95.20	A
Uncultivated Ag	3.11	1	77.90	A
Walnut	1.13	1	42.00	A
Chemical Total	9.43	6		
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Fumigation, Other	0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	0.37			
Chemical Total	0.38			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Fumigation, Other	3.51			
N-Grnhs Plants In Containers	< 0.01	1	200.00	S
Public Health	0.52			
Chemical Total	4.03	1		
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Fumigation, Other	3.51			
N-Grnhs Plants In Containers	< 0.01	1	200.00	S
Public Health	0.52			
Chemical Total	4.03	1		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Pistachio	0.13	1	50.00	A
Chemical Total	0.13	1		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	192.91	113	6,091.05	A
Almond	1,483.47	329	16,884.11	A
Apricot	4.23	1	22.50	A
Basil, Sweet	1.99	3	41.10	A
Cabbage	1.88	5	40.40	A
Cantaloupe	0.62	1	12.00	A
Carrot	15.10	46	447.10	A
Corn (Forage - Fodder)	160.91	33	2,002.40	A
Corn, Human Consumption	22.52	6	452.75	A
Cucumber	82.90	51	1,485.70	A
Fig	0.18	1	10.50	A
Garlic	2.74	2	73.00	A
Grape	0.46	1	2.00	A
Grape, Wine	639.70	177	5,319.51	A
Melon	8.21	6	303.66	A
N-Grnhs Transplants	0.17		15,350.00	S
Olive	2.13	1	28.48	A
Onion, Dry	19.29	33	403.20	A
Orange	19.04	3	66.00	A
Pastureland	7.10	6	250.00	A
Pecan	1.83	1	40.00	A
Pistachio	134.54	47	1,595.55	A
Prune	12.05	6	220.00	A
Pumpkin	1.73	2	10.00	A
Research Commodity	4.23	5	106.50	A
	0.41			
Total Pounds On This Commodity	4.63			
Rice	911.82	26	2,719.80	A
Rights Of Way	0.25			
Squash	20.68	24	366.76	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Stone Fruit	1.41	3	23.00	A
Sunflower	65.49	26	1,435.20	A
Tomato	15.55	4	87.32	A
Tomato, Processing	254.43	114	5,015.73	A
Triticale	5.26	1	140.00	A
Turnip	0.55	3	23.40	A
Uncultivated Ag	1,173.13	443	30,691.27	A
Uncultivated Non-Ag	21.99	9	155.00	A
Vegetable	7.55	7	48.67	A
Vegetables, Fruiting	1.70	5	8.00	A
Walnut	725.32	196	8,693.27	A
Watermelon	23.51	21	471.49	A
Wheat	60.53	18	1,343.60	A
Chemical Total	6,109.51	1,779		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Chestnut	2.25	1	10.00	A
Pistachio	42.23	1	212.00	A
Prune	3.38	1	15.00	A
Rights Of Way	24.55			
Walnut	53.04	19	389.00	A
Chemical Total	125.46	22		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	20.30			
Chemical Total	20.30			
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Apricot	12.97	1	45.00	A
Chemical Total	12.97	1		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Alfalfa	23.69	1	141.00	A
Almond	31.90	2	55.00	A
Apple	24.05	7	88.00	A
Citrus	3.69	4	13.70	A
Grape	0.90	2	3.00	A
Grape, Wine	165.86	28	1,236.00	A
Melon	4.73	4	28.15	A
Olive	975.24	10	1,375.77	A
Peach	2.18	4	8.66	A
Pear	60.32	10	228.00	A
Squash	2.53	1	14.93	A
Tomato	123.06	11	246.32	A
Tomato, Processing	20.50	1	120.00	A
Uncultivated Ag	10.79	1	69.30	A
Vegetables, Fruiting	9.22	13	61.00	A
Walnut	432.56	33	1,647.60	A
Watermelon	19.34	4	60.38	A
Chemical Total	1,910.56	136		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	14.45	1	75.00	A
Cabbage	1.17	1	20.00	A
Grape, Wine	152.95	5	397.31	A
Pumpkin	3.63	1	47.00	A
Research Commodity	0.03			
Chemical Total	172.24	8		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	352.93	28	2,100.80	A
Almond	105.85	115	11,984.41	A
Corn (Forage - Fodder)	173.21	12	721.00	A
Cucumber	6.19	2	35.80	A
Fig	0.63	4	5.40	A
Garlic	25.32	3	292.90	A
Grape	0.12	1	0.89	A
Grape, Wine	970.81	184	4,334.69	A
Kiwi	24.20	4	56.00	A
Landscape Maintenance	< 0.01			
N-Outdr Transplants	1.40	1	6.50	A
Olive	2.28	3	7.80	A
Onion, Dry	0.17	6	206.00	A
Persimmon	0.56	2	6.40	A
Pistachio	254.03	49	2,902.33	A
Prune	5.50	1	95.20	A
Research Commodity	5.62	3	90.00	A
Rice	111.32	19	2,499.00	A
Rights Of Way	226.06			
Ryegrass	19.88	2	230.00	A
Safflower	16.66	7	385.00	A
Stone Fruit	0.63	1	6.40	A
Sunflower	65.56	5	326.00	A
Tomato, Processing	62.47	8	486.60	A
Uncultivated Ag	523.78	83	5,253.61	A
Uncultivated Non-Ag	17.63	5	81.55	A
Walnut	241.14	44	892.13	A
Watermelon	1.73	1	10.00	A
Wheat	42.66	13	723.00	A
Chemical Total	3,258.35	606		
D-TRANS ALLETHRIN				
Structural Pest Control	0.14			
Chemical Total	0.14			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Grape, Wine	46.34	35	998.00	A
Walnut	2.66	1	30.00	A
Chemical Total	49.00	36		
ALUMINUM PHOSPHIDE				
Barley	7.26		500.00	T
Commodity Fumigation	2,065.70			
Fumigation, Other	409.27			
Grain	51.56		3,550.00	T

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	21.55	21	1,515.00	A
Rice	605.08		885,363.00	U
Rights Of Way	2.94			
Safflower	12.78		880.00	T
Structural Pest Control	< 0.01			
Uncultivated Ag	0.82	2	130.00	A
Vertebrate Control	6.66			
Walnut	3.63	2	65.80	A
Wheat	146.52		6,000.00	T
Chemical Total	3,333.78	25		
AMETOCTRADIN				
Cucumber	31.61	4	116.00	A
Onion, Dry	21.39	7	78.70	A
Watermelon	5.43	1	20.00	A
Chemical Total	58.43	12		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	19.90			
Chemical Total	19.90			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	55.84			
Chemical Total	55.84			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE				
Almond	0.55	1	5.00	A
Cucumber	0.66	3	11.40	A
Research Commodity	0.02			
Chemical Total	1.22	4		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	68.53			
Rights Of Way	293.07			
Uncultivated Ag	20.67	1	98.00	A
Uncultivated Non-Ag	3.12	1	542.85	A
Chemical Total	385.39	2		
4-AMINOPYRIDINE				
Structural Pest Control	0.18			
Chemical Total	0.18			
AMITRAZ				
Beehive	0.74	1	67.00	U
Chemical Total	0.74	1		
AMMONIUM NITRATE				
Alfalfa	370.72	111	6,596.68	A
Almond	113.13	192	8,884.32	A
Apricot	0.55	1	22.50	A

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Cabbage	0.08	2	16.00	A
Corn (Forage - Fodder)	178.51	35	2,166.40	A
Corn, Human Consumption	2.91	6	452.75	A
Cucumber	6.19	2	35.80	A
Fig	0.63	4	5.40	A
Garlic	25.68	5	365.90	A
Grape	0.12	1	0.89	A
Grape, Wine	1,000.55	208	5,429.17	A
Kiwi	24.20	4	56.00	A
N-Outdr Transplants	1.40	1	6.50	A
Olive	2.56	4	36.28	A
Onion, Dry	0.20	2	26.00	A
Persimmon	0.56	2	6.40	A
Pistachio	268.44	55	1,925.71	A
Prune	0.16	1	16.00	A
Research Commodity	5.62	3	89.50	A
	< 0.01			
Total Pounds On This Commodity	5.62			
Rice	913.37	20	2,592.00	A
Rights Of Way	226.06			
Ryegrass	19.88	2	230.00	A
Safflower	16.66	7	385.00	A
Stone Fruit	0.63	1	6.40	A
Sunflower	72.57	21	1,278.20	A
Tomato	0.02	1	2.00	A
Tomato, Processing	76.17	49	1,637.53	A
Triticale	0.68	1	140.00	A
Uncultivated Ag	664.80	498	34,485.24	A
Uncultivated Non-Ag	18.21	9	151.55	A
Walnut	278.01	142	5,416.09	A
Watermelon	1.73	1	10.00	A
Wheat	50.47	31	2,066.60	A
Chemical Total	4,341.46	1,422		
AMMONIUM PROPIONATE				
Almond	156.92	15	1,817.12	A
Olive	57.79	4	613.00	A
Pistachio	138.61	6	1,632.00	A
Rights Of Way	53.48			
Walnut	55.12	21	760.28	A
Chemical Total	461.92	46		
AMMONIUM SULFATE				
Alfalfa	1,060.43	163	9,582.27	A
Almond	2,792.02	257	13,402.82	A
Apricot	14.09	3	26.00	A
Cabbage	1.92	2	16.00	A
Carrot	3.58	1	26.00	A
Citrus	4.00	1	2.00	A
Corn (Forage - Fodder)	304.47	35	2,166.40	A
Corn, Human Consumption	71.91	6	452.75	A
Cucumber	6.20	2	35.80	A
Fig	0.63	4	5.40	A
Garbanzo Bean	47.93	2	149.00	A

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Garlic	34.11	5	365.90	A
Grape	0.12	1	0.89	A
Grape, Wine	2,223.33	257	6,913.17	A
Kiwi	24.23	4	56.00	A
Landscape Maintenance	17.89			
N-Outdr Transplants	1.40	1	6.50	A
Oat (Forage - Fodder)	13.97	11	163.65	A
Olive	68.09	9	919.28	A
Onion, Dry	4.92	2	26.00	A
Pastureland	0.76	1	22.00	A
Peach	2.20	2	16.00	A
Pecan	18.77	5	104.10	A
Persimmon	0.56	2	6.40	A
Pistachio	859.81	69	4,131.22	A
Prune	6.16	2	27.25	A
Research Commodity	6.22	4	90.50	A
	0.15			
Total Pounds On This Commodity	6.37			
Rice	222.35	21	1,878.00	A
Rights Of Way	1,102.59			
Ryegrass	41.70	16	708.40	A
Safflower	16.68	7	385.00	A
Stone Fruit	0.63	1	6.40	A
Sunflower	239.05	21	1,278.20	A
Tomato	0.60	1	2.00	A
Tomato, Processing	419.22	54	1,831.11	A
Triticale	16.80	1	140.00	A
Uncultivated Ag	5,204.09	633	43,012.59	A
Uncultivated Non-Ag	65.64	11	221.55	A
Walnut	1,406.99	218	7,357.12	A
Watermelon	1.73	1	10.00	A
Wheat	74,396.34	56	3,623.60	A
Wheat (Forage - Fodder)	12.03	2	175.00	A
Chemical Total	90,736.31	1,894		
ASPERGILLUS FLAVUS STRAIN AF36				
Pistachio	0.01	5	174.00	A
Chemical Total	0.01	5		
ATRAZINE				
Research Commodity	515.50			
Chemical Total	515.50			
ATRAZINE, OTHER RELATED				
Research Commodity	10.88			
Chemical Total	10.88			
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Pear	56.76	6	176.00	A
Chemical Total	56.76	6		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	56.76	6	176.00	A
Chemical Total	56.76	6		
AZADIRACHTIN				
Grape	0.17	1	8.00	A
Hemp/Cannabis	0.08			
	< 0.01	2	2,000.00	S
Total Pounds On This Commodity	0.09			
Landscape Maintenance	0.07			
N-Grnhs Flower	< 0.01		600.00	S
N-Grnhs Transplants	0.02		14,000.00	S
Research Commodity	0.73			
	< 0.01	2	6,969.60	C
	< 0.01	2	14,000.00	S
	< 0.01	1	0.08	A
Total Pounds On This Commodity	0.75			
Squash	3.59	1	84.77	A
Vegetable	0.37	1	13.24	A
Vegetables, Leafy	< 0.01	2	800.00	S
Walnut	1.30	2	77.00	A
Chemical Total	6.35	14		
AZOXYSTROBIN				
Almond	1,632.20	97	8,489.74	A
Apricot	0.62	1	3.00	A
Basil, Sweet	7.05	1	28.00	A
Cabbage	3.39	1	20.00	A
Cantaloupe	26.21	1	130.00	A
Cucumber	7.51	2	35.00	A
Garbanzo Bean	35.72	8	530.00	A
Garlic	338.79	29	1,835.30	A
Grape	1.95	1	8.00	A
Grape, Wine	288.43	48	1,481.37	A
Grass, Seed	12.63	6	58.60	A
Landscape Maintenance	39.86			
Melon	47.92	6	215.47	A
N-Grnhs Plants In Containers	0.09	11	8,770.00	S
N-Grnhs Transplants	2.13	6	86.00	A
	0.11		30,300.00	S
Total Pounds On This Commodity	2.24			
N-Outdr Flower	1.85	3	12.95	A
Onion, Dry	46.95	13	224.20	A
Peach	0.62	1	3.00	A
Pepper, Fruiting	12.04	2	55.00	A
Pistachio	22.78	2	136.50	A
Prune	11.37	2	54.00	A
Pumpkin	7.67	6	42.00	A
Research Commodity	16.96			
	14.53	17	129.21	A
Total Pounds On This Commodity	31.49			
Rice	2,436.97	99	12,503.90	A
Squash	26.18	8	139.00	A
Squash, Winter	15.25	1	62.00	A
Tomato	159.78	33	2,186.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	785.71	132	7,655.07	A
Triticale	14.62	1	75.00	A
Walnut	348.47	38	2,970.96	A
Watermelon	39.33	13	198.72	A
Chemical Total	6,405.71	589		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747				
Almond	10.69	2	27.50	A
Chemical Total	10.69	2		
BACILLUS PUMILUS, STRAIN QST 2808				
Research Commodity	0.02	3	900.00	S
Tomato, Processing	45.18	11	644.00	A
Chemical Total	45.20	14		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362				
Public Health	13.99			
Chemical Total	13.99			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER)				
Alfalfa	0.96	1	30.00	A
Chemical Total	0.96	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Alfalfa	3.80	1	50.00	A
Tomato, Processing	145.26	2	360.00	A
Watermelon	15.96	13	210.00	A
Chemical Total	165.02	16		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Alfalfa	734.18	6	679.80	A
Grape, Wine	13.50	1	25.00	A
Tomato, Processing	110.16	9	198.00	A
Vegetables, Fruiting	26.46	8	51.50	A
Chemical Total	884.30	24		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
Public Health	32.49			
Research Commodity	< 0.01			
Chemical Total	32.50			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
N-Grnhs Transplants	0.37		2,400.00	S
Public Health	11,503.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.13			
Vegetables, Fruiting	0.08	2	70.00	U
Vegetables, Leafy	0.37	4	210.00	U
Chemical Total	11,503.98	6		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Basil, Sweet	14.15	2	13.10	A
Hemp/Cannabis	0.10			
Landscape Maintenance	7.29			
Melon	86.91	2	80.47	A
Peach	0.81	2	1.50	A
Pepper, Fruiting	13.50	1	25.00	A
Research Commodity	0.33			
Total Pounds On This Commodity	0.33	1	500.00	S
Squash	19.44	2	24.00	A
Squash, Summer	32.40	1	30.00	A
Squash, Winter	65.88	2	92.00	A
Tomato, Processing	202.39	4	282.00	A
Chemical Total	443.19	17		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Alfalfa	77.78	1	61.00	A
Almond	38.25	3	45.00	A
Cauliflower	4.25	2	10.00	A
Melon	56.10	1	110.00	A
Pear	42.50	2	50.00	A
Pepper, Fruiting	12.75	4	20.00	A
Squash	76.54	11	147.03	A
Squash, Summer	4.25	1	5.00	A
Squash, Winter	15.30	2	36.00	A
Sunflower	62.90	1	37.00	A
Tomato	144.83	16	251.12	A
Tomato, Processing	779.12	15	927.00	A
Vegetable	25.50	4	25.00	A
Vegetables, Fruiting	12.75	4	20.00	A
Walnut	36.72	2	36.00	A
Watermelon	12.84	1	30.21	A
Chemical Total	1,402.38	70		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12				
Hemp/Cannabis	198.88			
Research Commodity	123.42			
Chemical Total	322.30			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENEFIN				
Research Commodity	5.40			
Chemical Total	5.40			
BENOMYL				
Research Commodity	0.14			
Chemical Total	0.14			
BENSULFURON METHYL				
Rice	71.44	4	552.00	A
Chemical Total	71.44	4		
BENTAZON, SODIUM SALT				
Bean, Dried	152.08	1	140.00	A
Chemical Total	152.08	1		
BENTONITE				
Almond	51.38	6	85.00	A
Pepper, Fruiting	0.68	1	5.00	A
Tomato	1.62	1	12.00	A
Vegetable	6.38	5	29.00	A
Vegetables, Fruiting	0.68	1	5.00	A
Chemical Total	60.74	14		
BENZOIC ACID				
Alfalfa	91.88	115	6,976.80	A
Almond	50.26	173	8,239.56	A
Apricot	< 0.01	1	2.00	A
Barley	0.02	1	3.50	A
Cabbage	0.09	2	16.00	A
Corn (Forage - Fodder)	7.84	23	1,379.70	A
Corn, Human Consumption	3.66	8	644.75	A
Forage Hay/Silage	3.72	12	654.50	A
Garlic	0.42	2	73.00	A
Grape, Wine	11.72	38	2,023.84	A
N-Outdr Transplants	0.23	2	13.00	A
Oat	0.71	1	125.00	A
Oat (Forage - Fodder)	5.41	25	913.70	A
Olive	7.13	16	1,283.90	A
Onion, Dry	0.06	1	11.00	A
Orchardgrass	2.35	4	413.00	A
Pastureland	3.23	8	569.70	A
Pistachio	9.44	49	1,659.86	A
Prune	5.40	23	799.83	A
Rice	22.23	36	4,091.60	A
Rights Of Way	0.72			
Ryegrass	1.21	3	213.60	A
Safflower	0.72	2	158.80	A
Sudangrass	0.97	4	170.60	A
Sunflower	9.51	26	1,673.05	A
Tomato	0.04	1	6.60	A
Tomato, Processing	0.51	2	89.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Triticale	2.35	4	413.00	A
Uncultivated Ag	134.35	333	24,096.08	A
Uncultivated Non-Ag	0.23	2	40.00	A
Walnut	38.07	96	4,347.72	A
Wheat	39.18	108	6,884.00	A
Wheat (Forage - Fodder)	0.76	4	133.80	A
Chemical Total	454.41	1,125		
N6-BENZYL ADENINE				
Pear	0.08	2	20.00	A
Chemical Total	0.08	2		
BIFENAZATE				
Almond	1,823.80	69	4,001.75	A
Cucumber	58.00	4	116.00	A
Melon	10.59	2	21.18	A
N-Grnhs Plants In Containers	0.04	12	71,650.00	S
N-Grnhs Transplants	0.19		24,300.00	S
Prune	10.00	1	25.00	A
Research Commodity	19.03			
	0.06	15	54,420.00	S
Total Pounds On This Commodity	19.09			
Soybean	8.00	3	13.00	A
Squash	101.85	7	202.00	A
Strawberry	2.00	2	8.00	A
Walnut	976.40	38	2,120.11	A
Watermelon	35.29	3	70.58	A
Chemical Total	3,045.25	156		
BIFENTHRIN				
Almond	1,824.84	135	10,921.93	A
Bean, Dried	8.59	2	85.76	A
Cabbage	5.51	4	55.00	A
Cantaloupe	26.76	3	272.00	A
Carrot	28.78	27	288.55	A
Corn, Human Consumption	18.73	10	187.00	A
Cucumber	103.30	43	1,035.60	A
Grape, Wine	8.22	7	84.80	A
Landscape Maintenance	1.57			
Melon	235.60	28	2,424.05	A
N-Grnhs Plants In Containers	< 0.01	4	1,800.00	S
Pepper, Fruiting	16.11	6	176.53	A
Pistachio	36.56	3	268.00	A
Pumpkin	13.68	13	139.00	A
Research Commodity	32.87			
	11.21	29	163.03	A
	< 0.01	1	3,484.80	C
Total Pounds On This Commodity	44.08			
Rights Of Way	0.13			
Squash	50.53	30	517.50	A
Squash, Winter	6.22	1	62.00	A
Structural Pest Control	1,841.65			
Tomato	22.53	4	225.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	1,186.93	229	14,040.13	A
Uncultivated Ag	11.45	3	115.00	A
Walnut	447.95	61	3,403.12	A
Watermelon	113.76	46	1,135.09	A
Chemical Total	6,053.46	689		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	1.40	2	92.00	A
Almond	124.43	101	11,491.95	A
Apple	1.02	7	88.00	A
Citrus	0.03	1	4.50	A
Corn, Human Consumption	0.85	1	15.00	A
Grape	0.04	2	3.00	A
Grape, Wine	235.53	95	2,990.54	A
Landscape Maintenance	0.11			
Oat (Forage - Fodder)	0.19	2	35.00	A
Olive	2.31	1	80.00	A
Onion, Dry	3.13	6	206.00	A
Peach	0.09	4	8.66	A
Pear	1.89	7	167.00	A
Pistachio	30.67	35	2,514.17	A
Tomato	0.14	4	52.00	A
Tomato, Processing	0.87	1	120.00	A
Uncultivated Ag	5.84	14	626.63	A
Vegetables, Fruiting	0.39	13	61.00	A
Walnut	10.82	19	1,045.60	A
Chemical Total	419.76	315		
BISPYRIBAC-SODIUM				
Rice	94.11	33	3,444.10	A
Chemical Total	94.11	33		
BORAX				
Research Commodity	0.16			
Structural Pest Control	10.61			
Chemical Total	10.76			
BORIC ACID				
Structural Pest Control	3,034.37			
Chemical Total	3,034.37			
BOSCALID				
Almond	1,397.60	51	3,793.66	A
Cabbage	2.10	1	8.00	A
Carrot	3.97	2	24.00	A
Cherry	3.78	1	20.00	A
Citrus	0.07	1	0.25	A
Garbanzo Bean	18.90	1	54.00	A
Garlic	93.12	6	377.00	A
Grape, Wine	1,902.36	188	8,518.04	A
Onion, Dry	44.99	14	157.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	60.03	9	342.50	A
Prune	5.67	1	30.00	A
Research Commodity	4.15			
Walnut	78.80	9	394.00	A
Watermelon	21.26	6	90.00	A
Chemical Total	3,636.78	290		
BRODIFACOUM				
Structural Pest Control	0.01			
Vertebrate Control	0.10			
Chemical Total	0.11			
BROMACIL				
Rights Of Way	40.00			
Structural Pest Control	< 0.01			
Uncultivated Non-Ag	11.20		2.85	A
Chemical Total	51.20			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Research Commodity	< 0.01			
Structural Pest Control	0.30			
Vertebrate Control	< 0.01			
Chemical Total	0.31			
BROMETHALIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.01			
Chemical Total	0.01			
BROMOXYNIL HEPTANOATE				
Oat (Forage - Fodder)	198.05	15	674.00	A
Orchardgrass	25.82	1	75.00	A
Uncultivated Ag	3.88	1	15.00	A
Wheat	105.77	6	335.00	A
Chemical Total	333.52	23		
BROMOXYNIL OCTANOATE				
Alfalfa	409.73	17	878.40	A
Barley	498.05	6	684.20	A
Corn (Forage - Fodder)	63.89	1	117.00	A
Forage Hay/Silage	150.57	6	224.30	A
Grass, Seed	16.07	15	44.14	A
Oat (Forage - Fodder)	255.20	22	811.00	A
Onion, Dry	36.53	3	103.00	A
Orchardgrass	26.78	1	75.00	A
Pastureland	14.19	1	30.00	A
Research Commodity	55.91			
Ryegrass	184.38	15	497.40	A
Uncultivated Ag	52.07	3	81.00	A
Wheat	1,343.94	38	2,141.21	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat (Forage - Fodder)	51.13	3	122.00	A
Chemical Total	3,158.44	131		
BUPROFEZIN				
Apricot	67.92	1	45.00	A
Grape, Wine	143.01	5	183.57	A
N-Grnhs Plants In Containers	0.37	17	97,200.00	S
Research Commodity	8.62			
Walnut	418.34	3	203.00	A
Chemical Total	638.25	26		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Squash	61.45	1	9.46	A
Tomato	42.24	2	26.00	A
Vegetable	70.37	3	14.00	A
Vegetables, Fruiting	311.59	7	50.00	A
Watermelon	80.67	1	6.21	A
Chemical Total	566.32	14		
BUTYL ALCOHOL				
Alfalfa	225.97	130	6,443.98	A
Almond	259.96	141	7,945.57	A
Apricot	1.05	1	22.50	A
Cabbage	1.15	3	31.00	A
Carrot	0.66	2	24.00	A
Corn (Forage - Fodder)	9.78	8	491.00	A
Corn, Human Consumption	0.74	1	80.00	A
Ditch Bank	2.97		25.00	A
Forage Hay/Silage	10.91	5	370.50	A
Garlic	28.12	12	664.20	A
Grape, Wine	226.59	74	5,812.90	A
Landscape Maintenance	7.47			
	0.43	13	157.00	A
Total Pounds On This Commodity	7.90			
N-Outdr Plants In Containers	2.88	8	403.00	A
N-Outdr Transplants	1.02	2	14.00	A
Oat	2.95	2	193.00	A
Oat (Forage - Fodder)	0.14	1	15.00	A
Olive	109.71	8	1,287.36	A
Onion, Dry	2.14	5	46.00	A
Pepper, Fruiting	33.75	10	653.60	A
Pistachio	12.41	11	561.75	A
Prune	20.87	13	595.83	A
Pumpkin	1.33	4	36.00	A
Research Commodity	2.23			
	1.87	12	155.00	A
Total Pounds On This Commodity	4.10			
Rice	50.45	19	1,731.00	A
Rights Of Way	22.26			
Safflower	2.52	4	186.00	A
Squash	0.22	1	12.00	A
Sunflower	39.61	23	1,670.69	A
Tomato	0.29	4	28.20	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	285.49	87	6,209.80	A
Triticale	9.53	6	428.00	A
Uncultivated Ag	565.51	381	27,234.28	A
Uncultivated Non-Ag	1.25	2	29.00	A
Walnut	74.03	53	2,883.68	A
Wheat	63.46	64	3,966.80	A
Wheat (Forage - Fodder)	1.49	3	93.80	A
Chemical Total	2,083.23	1,113		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Cabbage	3.87	1	20.00	A
Grape, Wine	34.20	3	106.00	A
Chemical Total	38.07	4		
CALCIUM CHLORIDE				
Alfalfa	106.14	158	9,657.77	A
Almond	205.00	47	2,498.02	A
Cabbage	0.63	3	33.00	A
Carrot	1.62	14	149.00	A
Cauliflower	0.36	2	10.00	A
Corn (Forage - Fodder)	3.16	3	241.00	A
Corn, Human Consumption	7.13	6	452.75	A
Cucumber	0.28	2	30.00	A
Grape, Wine	19.65	7	763.40	A
Melon	4.58	8	171.75	A
Olive	32.66	11	896.12	A
Onion, Dry	2.06	4	53.50	A
Pepper, Fruiting	37.13	44	1,986.90	A
Pistachio	3.80	11	141.19	A
Pumpkin	1.17	9	73.00	A
Research Commodity	1.65	6	126.00	A
	1.31			
Total Pounds On This Commodity	2.97			
Rice	1.58	2	150.00	A
Sorghum (Forage - Fodder)	0.26	1	25.00	A
Squash	1.54	10	104.50	A
Squash, Winter	0.47	2	36.00	A
Sunflower	34.28	38	2,447.18	A
Tomato	3.54	5	252.00	A
Tomato, Processing	249.94	168	11,879.61	A
Uncultivated Ag	36.84	41	3,325.90	A
Vegetable	0.10	1	5.00	A
Vegetables, Fruiting	1.02	3	15.00	A
Walnut	83.06	51	1,522.51	A
Watermelon	0.35	2	37.72	A
Wheat	0.36	1	46.00	A
Chemical Total	841.68	660		
CALCIUM HYDROXIDE				
Olive	2,916.00	3	540.00	A
Chemical Total	2,916.00	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CALCIUM HYPOCHLORITE				
Ditch Bank	6,188.00		55.00	U
Prune	37.69	6	180.00	A
Chemical Total	6,225.69	6		
CANOLA OIL				
Hemp/Cannabis	82.90			
Chemical Total	82.90			
CAPRIC ACID				
Almond	86.38	1	60.00	A
Fig	56.70	1	10.50	A
Landscape Maintenance	0.75			
Melon	2.68	3	0.95	A
Oat (Forage - Fodder)	71.98	1	50.00	A
Research Commodity	72.77	2	20.22	A
Stone Fruit	89.61	2	16.60	A
Tomato	0.28	2	0.45	A
Vegetable	0.77	3	0.30	A
Vegetables, Fruiting	0.11	1	0.10	A
Chemical Total	382.03	16		
CAPRYLIC ACID				
Almond	126.86	1	60.00	A
Fig	83.27	1	10.50	A
Landscape Maintenance	1.10			
Melon	3.94	3	0.95	A
Oat (Forage - Fodder)	105.72	1	50.00	A
Research Commodity	106.88	2	20.22	A
Stone Fruit	131.62	2	16.60	A
Tomato	0.41	2	0.45	A
Vegetable	1.13	3	0.30	A
Vegetables, Fruiting	0.17	1	0.10	A
Chemical Total	561.10	16		
CAPSICUM OLEORESIN				
Almond	0.52	1	40.00	A
Hemp/Cannabis	0.01			
Pistachio	0.06	1	50.00	A
Structural Pest Control	< 0.01			
Chemical Total	0.59	2		
CAPTAN				
Almond	2,496.83	15	1,685.18	A
Prune	193.67	1	200.00	A
Research Commodity	0.15	2	256.00	S
	0.01			
Total Pounds On This Commodity	0.17			
Chemical Total	2,690.66	18		

CAPTAN, OTHER RELATED

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	6.75	1	75.00	A
Research Commodity	< 0.01	2	256.00	S
	< 0.01			
Total Pounds On This Commodity	< 0.01			
Chemical Total	6.75	3		
CARBARYL				
Cabbage	39.55	1	20.00	A
Cantaloupe	26.07	1	26.00	A
Melon	417.64	13	524.25	A
Olive	766.13	3	191.00	A
Pepper, Fruiting	102.28	1	68.00	A
Pistachio	204.00	1	102.00	A
Research Commodity	6.42	7	7.37	A
Sorghum (Forage - Fodder)	32.59	1	25.00	A
Sunflower	37.82	2	119.64	A
Tomato	303.72	18	1,249.00	A
Tomato, Processing	5,155.31	99	6,572.02	A
Uncultivated Ag	178.90	10	715.60	A
Watermelon	2,168.71	20	300.00	A
Chemical Total	9,439.15	177		
CARBOXIN				
Research Commodity	0.01			
Chemical Total	0.01			
CARFENTRAZONE-ETHYL				
Alfalfa	9.35	5	436.10	A
Almond	38.12	37	2,601.36	A
Corn (Forage - Fodder)	2.72	1	148.00	A
Corn, Human Consumption	0.67	5	76.00	A
Forage Hay/Silage	5.41	5	370.50	A
Grape, Wine	36.43	70	1,648.55	A
Grass, Seed	2.15	41	134.50	A
Landscape Maintenance	4.95			
N-Outdr Transplants	0.09	1	6.50	A
Oat (Forage - Fodder)	4.25	15	304.45	A
Olive	6.43	5	397.77	A
Pastureland	0.66	3	45.00	A
Pistachio	1.23	5	54.78	A
Prune	4.36	5	162.08	A
Rangeland	0.12	4	10.00	A
Research Commodity	9.09			
	1.02	7	43.00	A
Total Pounds On This Commodity	10.12			
Rice	398.21	24	2,309.00	A
Rights Of Way	4.02			
Ryegrass	1.72	4	118.00	A
Structural Pest Control	< 0.01			
Tomato	0.41	2	14.10	A
Tomato, Processing	0.77	1	52.40	A
Uncultivated Ag	187.79	188	12,544.93	A
Uncultivated Non-Ag	0.04	1	15.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	25.57	41	1,918.85	A
Wheat	7.75	15	712.00	A
Wheat (Forage - Fodder)	1.24	4	167.00	A
Chemical Total	754.59	489		
CASEIN				
Almond	3.85	6	85.00	A
Pepper, Fruiting	0.05	1	5.00	A
Tomato	0.12	1	12.00	A
Vegetable	0.42	5	29.00	A
Vegetables, Fruiting	0.05	1	5.00	A
Chemical Total	4.50	14		
CASTOR OIL ETHOXYLATE				
Alfalfa	115.56	60	4,264.99	A
Barley	1.97	1	43.80	A
Garbanzo Bean	7.57	1	164.00	A
Grape, Wine	111.27	14	757.87	A
Rice	837.83	80	9,719.30	A
Uncultivated Ag	1.13	1	22.00	A
Wheat	12.02	6	400.50	A
Chemical Total	1,087.35	163		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES				
Grape, Wine	296.91	9	750.82	A
Chemical Total	296.91	9		
CHLORANTRANILIPROLE				
Alfalfa	16.91	7	425.00	A
Almond	514.22	85	5,858.07	A
Grape, Wine	160.74	54	2,641.16	A
Landscape Maintenance	0.91			
Pear	11.57	3	125.00	A
Research Commodity	2.61			
	0.96	8	12.29	A
	< 0.01	1	3,484.80	C
Total Pounds On This Commodity	3.58			
Structural Pest Control	1.35			
Sudangrass	11.05	4	170.60	A
Sunflower	229.58	60	4,422.28	A
Tomato, Processing	21.13	8	377.00	A
Walnut	105.20	24	1,347.09	A
Chemical Total	1,076.22	254		
CHLORFENAPYR				
N-Grnhs Plants In Containers	0.02	10	52,376.00	S
Research Commodity	1.71			
	< 0.01	3	10,775.00	S
Total Pounds On This Commodity	1.71			
Structural Pest Control	133.30			
Chemical Total	135.04	13		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Industrial Processing Water	5.18		1.00	U
Water (Industrial)	6.32		49.00	U
Chemical Total	11.50			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CHLOROPICRIN				
Tomato	6,434.23	2	22.50	A
Chemical Total	6,434.23	2		
CHLOROTHALONIL				
Almond	18,093.60	98	6,175.69	A
Apricot	5.99	1	2.00	A
Cabbage	41.95	2	28.00	A
Cucumber	883.00	16	461.50	A
Garbanzo Bean	661.60	9	694.00	A
Garlic	263.21	3	252.00	A
Landscape Maintenance	572.81			
Melon	164.79	1	110.00	A
Onion, Dry	580.62	21	303.00	A
Pepper, Fruiting	106.31	4	164.00	A
Prune	2,277.76	13	760.00	A
Research Commodity	31.20			
	7.49	5	5.00	A
	< 0.01	1	10.00	S
Total Pounds On This Commodity	38.69			
Squash	5.99	1	4.00	A
Tomato	3,018.31	25	2,124.00	A
Tomato, Processing	20,705.37	185	11,627.18	A
Uncultivated Ag	321.15	2	170.50	A
Watermelon	311.43	11	162.00	A
Chemical Total	48,052.58	398		
CHLORPYRIFOS				
Alfalfa	1,033.20	30	1,904.05	A
Almond	559.56	6	277.00	A
Grape, Wine	162.88	4	161.40	A
Research Commodity	1.19			
Structural Pest Control	0.16			
Walnut	2,111.13	24	1,300.96	A
Chemical Total	3,868.12	64		
CHLORSULFURON				
Landscape Maintenance	15.04			
Rights Of Way	80.98			
	1.01	3	65.00	A
Total Pounds On This Commodity	81.99			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	6.00	1	48.00	A
Chemical Total	103.02	4		
CHOLECALCIFEROL				
Structural Pest Control	0.10			
Chemical Total	0.10			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Apple	192.60	6	214.00	A
Carrot	155.95	18	181.70	A
Cauliflower	2.25	2	10.00	A
Fumigation, Other	3.66			
N-Grnhs Plants In Containers	0.06	3	17,190.00	S
Onion, Dry	24.98	4	37.00	A
Pepper, Fruiting	28.50	2	35.00	A
Research Commodity	0.63			
	0.26	4	19,342.00	S
Total Pounds On This Commodity	0.89			
Squash	76.29	1	84.77	A
Squash, Summer	108.00	4	120.00	A
Squash, Winter	130.29	3	144.77	A
Sunflower	33.30	1	37.00	A
Tomato	3.60	1	12.00	A
Tomato, Processing	806.25	21	1,207.00	A
Vegetable	12.30	6	35.00	A
Vegetables, Fruiting	1.50	1	5.00	A
Vegetables, Leafy	1.80	1	6.00	A
Walnut	4.50	1	5.00	A
Watermelon	27.00	1	30.00	A
Chemical Total	1,613.72	80		
CITRIC ACID				
Alfalfa	432.99	247	14,244.36	A
Almond	834.80	202	17,959.31	A
Apricot	0.09	2	3.50	A
Cabbage	1.76	3	33.00	A
Carrot	4.98	15	175.00	A
Cauliflower	1.00	2	10.00	A
Citrus	3.92	1	2.00	A
Corn (Forage - Fodder)	8.76	3	241.00	A
Corn, Human Consumption	19.80	6	452.75	A
Cucumber	0.77	2	30.00	A
Garbanzo Bean	46.98	2	149.00	A
Grape, Wine	360.63	54	2,153.00	A
Landscape Maintenance	0.28			
Melon	12.73	8	171.75	A
Oat (Forage - Fodder)	1.86	11	163.65	A
Olive	163.27	16	1,779.12	A
Onion, Dry	9.34	10	259.50	A
Pastureland	0.10	1	22.00	A
Peach	0.29	2	16.00	A
Pecan	2.50	5	104.10	A
Pepper, Fruiting	103.14	44	1,986.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pistachio	123.32	58	4,800.87	A
Prune	0.31	1	11.25	A
Pumpkin	3.24	9	73.00	A
Research Commodity	4.59	6	126.00	A
	3.64			
Total Pounds On This Commodity	8.24			
Rice	1,374.12	29	3,087.10	A
Rights Of Way	128.20			
Ryegrass	2.91	14	478.40	A
Sorghum (Forage - Fodder)	0.73	1	25.00	A
Squash	4.28	10	104.50	A
Squash, Winter	1.31	2	36.00	A
Sunflower	95.21	38	2,447.18	A
Tomato	9.84	5	252.00	A
Tomato, Processing	696.60	173	12,073.19	A
Uncultivated Ag	262.39	182	11,820.75	A
Uncultivated Non-Ag	32.93	2	70.00	A
Vegetable	0.28	1	5.00	A
Vegetables, Fruiting	2.82	3	15.00	A
Walnut	299.82	128	3,545.54	A
Watermelon	0.98	2	37.72	A
Wheat	9.05	19	1,109.00	A
Wheat (Forage - Fodder)	1.60	2	175.00	A
Chemical Total	5,068.19	1,321		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
N-Grnhs Plants In Containers	0.26	1	0.01	A
Research Commodity	38.24			
	0.85	6	1,024.00	S
Total Pounds On This Commodity	39.09			
Chemical Total	39.35	7		
CLETHODIM				
Alfalfa	643.32	45	2,972.81	A
Almond	196.87	32	1,788.65	A
Bean, Dried	45.36	2	172.76	A
Cabbage	3.18	2	24.00	A
Canola (Rape)	56.10	3	553.30	A
Carrot	3.15	1	26.00	A
Garbanzo Bean	20.45	4	103.00	A
Grape	7.20	5	36.00	A
Grape, Wine	11.74	9	274.15	A
Grass, Seed	7.12	8	49.80	A
Landscape Maintenance	60.06			
Melon	1.08	2	6.00	A
N-Outdr Flower	1.86	5	10.70	A
N-Outdr Plants In Containers	28.35	2	108.00	A
Olive	14.57	1	145.85	A
Onion, Dry	29.75	8	225.40	A
Pastureland	1.16	1	10.00	A
Peach	1.93	2	16.00	A
Pecan	3.03	2	41.50	A
Pistachio	163.68	15	1,264.99	A
Research Commodity	4.45	1	17.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	148.69			
Squash	3.85	2	29.00	A
Sunflower	78.32	7	389.90	A
Tomato	1.30	1	6.60	A
Tomato, Processing	58.75	4	223.00	A
Uncultivated Ag	698.43	54	3,037.23	A
Uncultivated Non-Ag	2.60	1	18.00	A
Walnut	84.20	23	807.97	A
Wheat (Forage - Fodder)	9.18	1	35.00	A
Chemical Total	2,389.69	243		
CLOFENTEZINE				
Almond	47.05	5	227.00	A
Chemical Total	47.05	5		
CLOMAZONE				
Rice	3,588.95	71	8,544.30	A
Chemical Total	3,588.95	71		
CLOPYRALID, MONOETHANOLAMINE SALT				
Broccoli	2.49	1	10.00	A
Grass, Seed	26.51	20	141.30	A
Landscape Maintenance	12.95			
N-Outdr Flower	1.82	4	10.80	A
N-Outdr Plants In Containers	80.47	4	195.00	A
N-Outdr Transplants	8.10	1	25.00	A
Pastureland	109.02	8	285.00	A
Rangeland	130.44	10	582.00	A
Rights Of Way	32.55	3	65.00	A
	32.50			
Total Pounds On This Commodity	65.04			
Uncultivated Non-Ag	1.17		320.00	A
Chemical Total	438.03	51		
CLOTHIANIDIN				
Almond	2.13	1	32.00	A
Grape, Wine	7.47	1	74.82	A
Landscape Maintenance	0.25			
Research Commodity	0.56	4	3.55	A
Rights Of Way	4.18			
Structural Pest Control	2.29			
Tomato	0.50	1	7.50	A
Tomato, Processing	16.61	6	252.33	A
Walnut	4.82	3	48.50	A
Chemical Total	38.81	16		
COCONUT DIETHANOLAMIDE				
Grape, Wine	1.29	3	78.00	A
Research Commodity	0.03			
Structural Pest Control	2.32			
Chemical Total	3.64	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.03	19	362.00	A
Pear	0.03	6	135.00	A
Chemical Total	0.06	25		
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	0.06			
Chemical Total	0.06			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	122.12			
Rights Of Way	49.73			
Water Area	301.24		144.94	A
	89.80		1.00	U
Total Pounds On This Commodity	391.04			
Chemical Total	562.89			
COPPER ETHYLENEDIAMINE COMPLEX				
Landscape Maintenance	10.49			
Chemical Total	10.49			
COPPER HYDROXIDE				
Almond	1,412.53	18	1,046.98	A
Apple	0.46	3	107.00	A
Apricot	5.53	1	0.35	A
Cabbage	25.77	6	73.00	A
Citrus	9.89	3	9.20	A
Garlic	290.43	6	504.00	A
Grape	4.51	1	14.00	A
Grape, Wine	2,253.62	82	5,272.79	A
Landscape Maintenance	1.20			
N-Grnhs Transplants	12.91	4	57.00	A
	1.05		14,900.00	S
Total Pounds On This Commodity	13.96			
Olive	8,146.98	21	3,155.77	A
Onion, Dry	339.82	43	472.50	A
Peach	2.31	1	0.70	A
Pear	621.49	45	1,036.00	A
Research Commodity	30.06			
	3.23	1	1.00	A
Total Pounds On This Commodity	33.29			
Stone Fruit	3.23	1	1.00	A
Tomato, Processing	456.93	22	1,335.39	A
Walnut	25,367.41	294	13,318.33	A
Chemical Total	38,989.34	552		
COPPER NAPHTHENATE				
Structural Pest Control	0.15			
Chemical Total	0.15			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OCTANOATE				
Research Commodity	1.14	19	89,220.00	S
Chemical Total	1.14	19		
COPPER OXIDE (OUS)				
Apricot	60.41	4	7.00	A
Grape, Wine	90.10	2	104.19	A
Nectarine	13.42	1	2.00	A
Orange	293.31	3	66.00	A
Peach	53.70	5	9.66	A
Plum	26.85	2	4.00	A
Tomato	25.22	2	12.20	A
Walnut	123.43	1	18.39	A
Chemical Total	686.45	20		
COPPER OXYCHLORIDE				
Almond	14.89	1	12.50	A
Apple	0.51	3	107.00	A
Cabbage	4.74	1	11.00	A
Citrus	10.96	3	9.20	A
Grape	5.00	1	14.00	A
Grape, Wine	2,005.24	49	4,082.95	A
Olive	228.67	2	160.00	A
Onion, Dry	38.36	7	70.00	A
Pear	688.87	45	1,036.00	A
Research Commodity	15.84			
Tomato, Processing	469.01	19	1,234.39	A
Walnut	6,013.47	130	5,998.38	A
Chemical Total	9,495.56	261		
COPPER SULFATE (BASIC)				
Almond	29.86	1	7.00	A
Grape, Wine	36.13	1	134.91	A
Walnut	7,191.11	24	1,568.44	A
Chemical Total	7,257.10	26		
COPPER SULFATE (PENTAHYDRATE)				
Research Commodity	0.03	1	1,500.00	S
Rice	59,114.63	29	4,150.71	A
Rights Of Way	841.50			
Squash	0.90	1	1.30	A
Water Area	204.93		56.00	A
Chemical Total	60,161.99	31		
CORN PRODUCT, HYDROLYZED				
Olive	635.70	4	603.30	A
Walnut	3,855.03	89	3,457.07	A
Chemical Total	4,490.73	93		
CORN STEEP LIQUOR				
Walnut	157.16	2	65.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	157.16	2		
CRYOLITE				
Grape	19.20	1	2.00	A
Grape, Wine	497.72	5	157.69	A
Chemical Total	516.92	6		
CYANTRANILIPROLE				
N-Grnhs Plants In Containers	0.08	14	85,900.00	S
Research Commodity	0.17			
	0.02	2	0.15	A
Total Pounds On This Commodity	0.19			
Chemical Total	0.27	16		
CYAZOFAMID				
Cucumber	32.20	17	457.60	A
Uncultivated Ag	1.63	1	23.00	A
Watermelon	0.31	1	4.00	A
Chemical Total	34.14	19		
CYCLOATE				
Research Commodity	38.81			
Chemical Total	38.81			
CYFLUFENAMID				
Cucumber	0.46	1	20.00	A
Grape, Wine	98.67	79	4,282.52	A
Melon	16.20	5	703.00	A
Research Commodity	0.13			
Squash	5.07	6	218.74	A
Chemical Total	120.52	91		
CYFLUMETOFEN				
Almond	63.83	5	406.38	A
Grape, Wine	194.68	42	1,064.79	A
N-Grnhs Plants In Containers	0.02	4	13,000.00	S
Research Commodity	0.08			
Walnut	153.70	22	839.00	A
Chemical Total	412.31	73		
CYFLUTHRIN				
Commodity Fumigation	0.04			
Landscape Maintenance	0.81			
N-Grnhs Transplants	0.03		30,200.00	S
Research Commodity	< 0.01			
Structural Pest Control	9.62			
Chemical Total	10.49			
BETA-CYFLUTHRIN				
Cabbage	0.21	1	9.00	A
Carrot	0.71	3	31.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Commodity Fumigation	0.53			
Fumigation, Other	1.74			
Landscape Maintenance	0.21			
N-Outdr Transplants	0.05	1	2.50	A
Pepper, Fruiting	3.03	2	101.00	A
Prune	7.56	9	341.50	A
Regulatory Pest Control	0.15			
Research Commodity	3.44	4	106.00	A
Rights Of Way	0.26			
Structural Pest Control	153.97			
Tomato, Processing	221.95	121	6,963.30	A
Walnut	14.15	17	767.46	A
Chemical Total	407.96	158		
CYHALOFOP-BUTYL				
Rice	949.74	39	2,842.90	A
Chemical Total	949.74	39		
CYMOXANIL				
Cucumber	43.07	11	344.60	A
Tomato, Processing	25.88	4	207.00	A
Chemical Total	68.95	15		
CYPERMETHRIN				
Landscape Maintenance	0.03			
Structural Pest Control	19.22			
Chemical Total	19.25			
(S)-CYPERMETHRIN				
Alfalfa	101.95	40	2,065.70	A
Research Commodity	1.37			
	1.34	25	28.99	A
Total Pounds On This Commodity	2.71			
Structural Pest Control	0.05			
Chemical Total	104.70	65		
CYPRODINIL				
Almond	650.85	37	2,564.28	A
Citrus	0.08	1	0.25	A
Garbanzo Bean	86.95	8	530.00	A
Grape, Wine	1,265.18	122	6,235.62	A
Melon	3.13	3	12.00	A
Onion, Dry	13.69	3	29.20	A
Peach	0.35	1	1.50	A
Pepper, Fruiting	0.03	1	1.00	A
Prune	197.70	17	962.20	A
Research Commodity	0.02	1	3,049.00	C
	< 0.01	1	10.00	S
	< 0.01			
Total Pounds On This Commodity	0.02			
Squash	0.26	1	1.00	A
Tomato	0.26	1	1.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	81.38	8	529.00	A
Walnut	2.35	1	9.00	A
Chemical Total	2,302.24	206		
CYROMAZINE				
Research Commodity	0.23			
Chemical Total	0.23			
2,4-D, DIETHANOLAMINE SALT				
Walnut	20.26	2	50.00	A
Chemical Total	20.26	2		
2,4-D, DIMETHYLAMINE SALT				
Alfalfa	209.95	3	247.70	A
Barley	61.58	1	72.00	A
Corn (Forage - Fodder)	191.41	5	347.50	A
Forage Hay/Silage	139.26	3	152.00	A
Grape, Wine	1,393.56	42	2,216.11	A
Landscape Maintenance	15.79			
N-Outdr Plants In Containers	9.35	3	127.00	A
Oat (Forage - Fodder)	1,170.68	45	1,451.35	A
Orchardgrass	466.19	4	413.00	A
Pastureland	925.54	11	819.70	A
Rights Of Way	3,963.81			
Ryegrass	585.39	11	571.60	A
Structural Pest Control	< 0.01			
Triticale	213.53	3	273.00	A
Uncultivated Ag	1,321.65	27	2,750.50	A
Uncultivated Non-Ag	667.98	5	494.00	A
Walnut	57.26	4	80.00	A
Wheat	4,207.50	93	5,478.30	A
Chemical Total	15,600.43	260		
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	119.33			
Rights Of Way	0.12			
Structural Pest Control	0.23			
Chemical Total	119.69			
2,4-D, ISOCTYL ESTER				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	2,406.71	29	2,281.30	A
Tomato, Processing	142.47	1	102.00	A
Chemical Total	2,549.18	30		
DDVP				
Commodity Fumigation	39.05			
Fumigation, Other	11.84			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	9.10			
Chemical Total	59.99			
DDVP, OTHER RELATED				
Commodity Fumigation	0.86			
Fumigation, Other	0.07			
Structural Pest Control	0.23			
Chemical Total	1.16			
DELTA METHRIN				
Commodity Fumigation	0.41			
Corn, Grain	16.46		18,553.00	T
Landscape Maintenance	2.69			
Public Health	1.07			
Rights Of Way	0.29			
Structural Pest Control	1,046.13			
Chemical Total	1,067.04			
DIATOMACEOUS EARTH				
Structural Pest Control	5.03			
Chemical Total	5.03			
DIAZINON				
Onion, Dry	63.63	6	50.98	A
Pear	149.00	6	128.00	A
Research Commodity	31.90	7	9.84	A
Stone Fruit	0.99	1	1.00	A
Tomato	456.40	3	273.00	A
Tomato, Processing	2,598.38	18	899.42	A
Uncultivated Ag	127.00	1	32.00	A
Watermelon	952.51	12	180.00	A
Chemical Total	4,379.81	54		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	19.50		4.00	U
			9.75	A
Total Pounds On This Commodity	29.24			
Water Area	48.74		3.00	U
Chemical Total	77.98			
DICAMBA				
Landscape Maintenance	8.93			
Rights Of Way	0.22			
Structural Pest Control	0.01			
Chemical Total	9.16			
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	1.66			
Rights Of Way	0.09			
Structural Pest Control	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.76			
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	245.58	18	1,183.20	A
Corn, Human Consumption	17.60	1	80.00	A
Chemical Total	263.18	19		
1,3-DICHLOROPROPENE				
Almond	19,801.32	2	59.30	A
Tomato	4,210.32	2	22.50	A
Chemical Total	24,011.63	4		
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Fumigation, Other	< 0.01			
Structural Pest Control	0.11			
Chemical Total	0.11			
DIETHANOLAMINE				
Rice	38.64	15	2,013.00	A
Chemical Total	38.64	15		
DIETHYLENE GLYCOL				
Alfalfa	31.29	5	510.10	A
Almond	199.80	23	1,465.98	A
Corn (Forage - Fodder)	26.35	10	562.20	A
Grape, Wine	455.49	180	6,587.06	A
Landscape Maintenance	0.12			
Olive	10.93	4	229.27	A
Rights Of Way	18.76			
Tomato, Processing	4.26	6	545.40	A
Uncultivated Non-Ag	0.41		2.85	A
Walnut	2.09	2	121.00	A
Wheat	222.22	13	435.00	A
Chemical Total	971.72	243		
DIFENACOU				
Uncultivated Ag	1.97	1	2.00	A
Chemical Total	1.97	1		
DIFENOCONAZOLE				
Almond	428.48	49	3,937.48	A
Cabbage	2.12	1	20.00	A
Citrus	0.03	1	0.25	A
Cucumber	1.71	1	15.00	A
Garbanzo Bean	22.38	8	530.00	A
Grape, Wine	573.47	127	7,326.67	A
Landscape Maintenance	6.03			
Melon	3.72	6	37.00	A
Pepper, Fruiting	0.01	1	1.00	A
Pistachio	14.27	2	136.50	A
Pumpkin	4.81	6	42.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	8.88	12	121.88	A
	< 0.01			
Total Pounds On This Commodity	8.88			
Squash	14.27	7	125.00	A
Tomato	100.17	34	2,187.60	A
Tomato, Processing	292.11	88	4,465.67	A
Walnut	19.66	5	177.50	A
Watermelon	10.92	7	108.72	A
Wheat	73.20		613.97	T
Chemical Total	1,576.25	355		
DIFETHIALONE				
Structural Pest Control	0.05			
Vertebrate Control	< 0.01			
Chemical Total	0.05			
DIFLUBENZURON				
Research Commodity	0.01			
Structural Pest Control	0.23			
Chemical Total	0.24			
DIFLUFENZOPYR, SODIUM SALT				
Corn (Forage - Fodder)	95.44	18	1,183.20	A
Corn, Human Consumption	6.84	1	80.00	A
Chemical Total	102.28	19		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Corn (Forage - Fodder)	6.47	1	34.20	A
Grass, Seed	1.50	4	12.67	A
Landscape Maintenance	34.95			
N-Outdr Flower	0.06	1	0.50	A
Uncultivated Ag	381.98	15	706.00	A
Wheat	475.55	26	1,369.90	A
Chemical Total	900.50	47		
DIKEGULAC SODIUM				
Landscape Maintenance	5.43			
Chemical Total	5.43			
DIMETHENAMID-P				
Garlic	93.73	3	125.00	A
Onion, Dry	10.74	2	13.00	A
Chemical Total	104.47	5		
DIMETHOATE				
Alfalfa	1,155.72	64	3,161.45	A
Bean, Dried	35.03	1	70.00	A
Pepper, Fruiting	521.67	38	1,747.70	A
Research Commodity	0.99			
Tomato, Processing	355.64	20	712.41	A
Watermelon	31.53	2	63.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Wheat	20.74	1	56.00	A
Chemical Total	2,121.33	126		
DIMETHOMORPH				
Cabbage	5.80	4	29.40	A
Cucumber	23.74	4	116.00	A
Onion, Dry	53.42	19	268.90	A
Tomato, Processing	86.92	5	441.00	A
Watermelon	4.08	1	20.00	A
Chemical Total	173.96	33		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	100.40	115	6,976.80	A
Almond	54.90	173	8,239.56	A
Apricot	< 0.01	1	2.00	A
Barley	0.02	1	3.50	A
Cabbage	0.10	2	16.00	A
Corn (Forage - Fodder)	8.57	23	1,379.70	A
Corn, Human Consumption	4.00	8	644.75	A
Forage Hay/Silage	4.06	12	654.50	A
Garlic	0.45	2	73.00	A
Grape, Wine	12.80	38	2,023.84	A
N-Outdr Transplants	0.25	2	13.00	A
Oat	0.78	1	125.00	A
Oat (Forage - Fodder)	5.90	25	913.70	A
Olive	7.79	16	1,283.90	A
Onion, Dry	0.07	1	11.00	A
Orchardgrass	2.56	4	413.00	A
Pastureland	3.53	8	569.70	A
Pistachio	10.31	49	1,659.86	A
Prune	5.90	23	799.83	A
Rice	24.30	36	4,091.60	A
Rights Of Way	0.78			
Ryegrass	1.33	3	213.60	A
Safflower	0.79	2	158.80	A
Sudangrass	1.06	4	170.60	A
Sunflower	10.39	26	1,673.05	A
Tomato	0.04	1	6.60	A
Tomato, Processing	0.55	2	89.00	A
Triticale	2.57	4	413.00	A
Uncultivated Ag	146.81	333	24,096.08	A
Uncultivated Non-Ag	0.25	2	40.00	A
Walnut	41.53	96	4,347.72	A
Wheat	42.82	108	6,884.00	A
Wheat (Forage - Fodder)	0.83	4	133.80	A
Chemical Total	496.46	1,125		
3,7-DIMETHYL-6-OCTEN-1-OL				
Research Commodity	0.05			
Watermelon	0.08	1	13.50	A
Chemical Total	0.13	1		
DIMETHYLPOLYSILOXANE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	2.82	142	7,298.08	A
Almond	9.45	177	9,855.55	A
Apricot	0.01	1	22.50	A
Barley	0.04	1	158.00	A
Cabbage	0.67	4	51.00	A
Carrot	< 0.01	2	24.00	A
Chestnut	0.07	1	16.00	A
Citrus	0.04	3	0.75	A
Corn (Forage - Fodder)	0.70	18	1,053.20	A
Corn, Human Consumption	< 0.01	1	80.00	A
Ditch Bank	0.03		25.00	A
Forage Hay/Silage	0.12	5	370.50	A
Garlic	0.32	12	664.20	A
Grape, Wine	65.07	328	14,664.95	A
Landscape Maintenance	11.86			
	< 0.01	13	157.00	A
Total Pounds On This Commodity	11.86			
N-Grnhs Plants In Containers	0.40	31	163,076.00	S
N-Outdr Plants In Containers	0.04	2	8,000.00	S
	0.03	8	403.00	A
Total Pounds On This Commodity	0.07			
N-Outdr Transplants	0.02	3	30.00	A
Oat	0.03	2	193.00	A
Oat (Forage - Fodder)	< 0.01	3	50.00	A
Olive	1.47	11	1,436.63	A
Onion, Dry	7.55	11	249.00	A
Pepper, Fruiting	0.38	10	653.60	A
Pistachio	0.83	13	891.75	A
Prune	0.23	13	595.83	A
Pumpkin	0.01	4	36.00	A
Research Commodity	1.17			
	0.05	14	244.00	A
	< 0.01	1	500.00	S
Total Pounds On This Commodity	1.22			
Rice	0.57	19	1,731.00	A
Rights Of Way	0.46			
Safflower	0.03	4	186.00	A
Squash	< 0.01	1	12.00	A
Sunflower	0.45	23	1,670.69	A
Tomato	< 0.01	4	28.20	A
Tomato, Processing	3.30	93	6,755.20	A
Triticale	0.11	6	428.00	A
Uncultivated Ag	6.35	381	27,235.53	A
Uncultivated Non-Ag	0.02	2	31.85	A
Walnut	21.03	85	4,213.94	A
Wheat	1.55	100	5,643.01	A
Wheat (Forage - Fodder)	0.02	3	93.80	A
Chemical Total	137.34	1,555		
DIMETHYL SILICONE FLUID EMULSION				
Almond	0.99	6	355.73	A
Pistachio	0.97	1	424.00	A
Walnut	0.42	2	32.00	A
Chemical Total	2.39	9		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DINOTEFURAN				
Landscape Maintenance	3.63			
Melon	69.72	8	496.25	A
Research Commodity	1.68			
Structural Pest Control	274.04			
Chemical Total	349.08	8		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Fumigation, Other	< 0.01			
Structural Pest Control	0.10			
Chemical Total	0.10			
DIOCTYL PHTHALATE				
Rights Of Way	2.78			
Chemical Total	2.78			
DIPHACINONE				
Almond	< 0.01	5	150.00	U
County Ag Comm	0.01			
Cucumber	< 0.01	8	47.00	A
Grape	< 0.01	1	14.00	A
Grape, Wine	0.17	67	2,534.30	A
Landscape Maintenance	0.02			
Pastureland	< 0.01	2	20.00	A
Pistachio	< 0.01	3	9.00	A
	< 0.01	2	60.00	U
Total Pounds On This Commodity	< 0.01			
Prune	< 0.01	2	12.70	A
Rights Of Way	0.18			
Structural Pest Control	0.02			
Tomato, Processing	0.01	10	83.00	A
Uncultivated Ag	0.02	12	101.00	A
Uncultivated Non-Ag	< 0.01	1	2.00	A
Vertebrate Control	0.06			
Walnut	0.02	8	168.80	A
	< 0.01	1	30.00	U
Total Pounds On This Commodity	0.02			
Chemical Total	0.53	122		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	0.02			
Chemical Total	0.02			
DIQUAT DIBROMIDE				
Landscape Maintenance	219.96			
N-Outdr Plants In Containers	0.07	1	10,000.00	S
Research Commodity	0.47			
Vertebrate Control	3.73			
Water Area	29.48		19.44	A
Chemical Total	253.71	1		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DISODIUM OCTABORATE TETRAHYDRATE				
Structural Pest Control	598.26			
Chemical Total	598.26			
DITHIOPYR				
Landscape Maintenance	120.51			
Rights Of Way	187.88			
Vertebrate Control	33.99			
Chemical Total	342.38			
DIURON				
Grape, Wine	1,311.77	28	1,017.29	A
Landscape Maintenance	5.00			
Research Commodity	10.81			
Rights Of Way	1,166.95			
Uncultivated Non-Ag	100.07	3	25.00	A
Chemical Total	2,594.59	31		
E,E-8,10-DODECADIEN-1-OL				
Pear	4.31	2	42.00	A
Chemical Total	4.31	2		
Z-8-DODECENOL				
Pear	< 0.01	1	10.00	A
Chemical Total	< 0.01	1		
E-8-DODECENYL ACETATE				
Pear	0.01	1	10.00	A
Chemical Total	0.01	1		
Z-8-DODECENYL ACETATE				
Pear	0.18	1	10.00	A
Chemical Total	0.18	1		
DODECYLBENZENE SULFONIC ACID				
Grape, Wine	5.59	3	78.00	A
Research Commodity	0.13			
Structural Pest Control	10.05			
Chemical Total	15.77	3		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	1.26	1	141.00	A
Almond	1.70	2	55.00	A
Citrus	0.16	3	9.20	A
Grape, Wine	4.62	15	787.50	A
Melon	0.25	4	28.15	A
Olive	49.10	9	1,295.77	A
Pear	0.87	3	61.00	A
Rights Of Way	9.53			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	0.13	1	14.93	A
Tomato	6.39	7	194.32	A
Walnut	10.74	17	712.00	A
Watermelon	1.03	4	60.38	A
Chemical Total	85.79	66		
DODINE				
Almond	73.13	2	75.00	A
Chemical Total	73.13	2		
2-(2,4-DP), DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
EDTA, TETRASODIUM SALT				
Grape, Wine	0.34	3	78.00	A
Research Commodity	< 0.01			
Structural Pest Control	0.62			
Chemical Total	0.97	3		
EMAMECTIN BENZOATE				
Landscape Maintenance	< 0.01			
Tomato, Processing	10.11	12	1,039.00	A
Chemical Total	10.11	12		
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	204.52	19	773.87	A
Almond	64.95	1	216.00	A
Melon	9.67	1	37.00	A
Pastureland	65.49	6	250.00	A
Research Commodity	30.59	2	80.00	A
Rice	2,150.52	19	1,907.00	A
Uncultivated Ag	265.72	13	774.00	A
Walnut	45.20	5	408.00	A
Chemical Total	2,836.67	66		
ENDOTHALL, DIPOTASSIUM SALT				
Rights Of Way	194.60			
Water Area	2,885.19		2.00	U
	55.00		20.00	A
Total Pounds On This Commodity	2,940.18			
Chemical Total	3,134.78			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Rights Of Way	34.06			
Water Area	101.27		1.00	U
Chemical Total	135.33			
EPTC				
Research Commodity	17.42			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	52.55	2	17.25	A
Chemical Total	69.98	2		
ESFENVALERATE				
Almond	308.54	86	4,870.69	A
Apricot	< 0.01	1	0.25	A
Carrot	4.22	8	86.85	A
Cucumber	1.23	1	24.60	A
Melon	5.25	4	113.47	A
Nectarine	< 0.01	1	0.30	A
Peach	0.01	1	0.60	A
Pear	1.70	2	28.00	A
Prune	32.24	9	697.20	A
Research Commodity	8.99			
Structural Pest Control	5.39			
Sunflower	54.18	24	1,105.00	A
Tomato	3.89	4	146.00	A
Walnut	75.56	15	1,030.10	A
Chemical Total	501.21	156		
ETHALFLURALIN				
Safflower	258.27	6	230.09	A
Sunflower	15,805.21	164	10,045.27	A
Uncultivated Ag	1,097.30	17	800.11	A
Chemical Total	17,160.78	187		
ETHEPHON				
Cucumber	32.89	25	622.30	A
Landscape Maintenance	114.46			
Research Commodity	0.08			
Squash	18.09	31	325.97	A
Tomato, Processing	1,040.50	31	1,676.46	A
Uncultivated Ag	8.09	1	70.00	A
Walnut	1,437.54	44	2,169.44	A
Chemical Total	2,651.64	132		
ETOFENPROX				
Structural Pest Control	3.17			
Chemical Total	3.17			
ETHOFUMESATE				
Landscape Maintenance	44.64			
Chemical Total	44.64			
ETHYLENE GLYCOL				
Corn (Forage - Fodder)	35.80	1	148.00	A
Pecan	3.08	1	40.00	A
Rice	19.35	5	40.00	A
Rights Of Way	85.88			
Sunflower	195.89	4	324.00	A
Tomato, Processing	980.48	23	1,732.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Non-Ag	1.24		5.50	A
Walnut	0.22	1	7.50	A
Wheat	15.63	1	172.00	A
Chemical Total	1,337.57	36		
ETOXAZOLE				
Almond	81.13	9	779.07	A
Corn (Forage - Fodder)	2.71	3	24.00	A
Cucumber	9.71	3	108.00	A
Grape, Wine	59.75	15	553.33	A
N-Grmhs Plants In Containers	0.02	16	108,450.00	S
N-Outdr Flower	0.32	2	1.80	A
Prune	34.51	9	319.50	A
Research Commodity	34.23			
	2.56	2	19.00	A
	0.01	6	25,475.00	S
Total Pounds On This Commodity	36.80			
Squash	6.52	5	66.80	A
Walnut	147.89	27	1,273.13	A
Watermelon	4.31	4	48.00	A
Chemical Total	383.67	101		
FAMOXADONE				
Cucumber	43.07	11	344.60	A
Tomato, Processing	25.88	4	207.00	A
Chemical Total	68.95	15		
FARNESOL				
Research Commodity	0.02			
Watermelon	0.03	1	13.50	A
Chemical Total	0.05	1		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	2,883.82	53	2,912.33	A
Almond	847.87	22	591.11	A
Citrus	1.18	1	2.00	A
Corn (Forage - Fodder)	283.72	3	204.00	A
Garbanzo Bean	55.28	1	53.00	A
Grape, Wine	151.96	19	172.58	A
Pear	24.34	2	14.00	A
Pistachio	411.05	6	295.53	A
Prune	46.94	2	30.00	A
Rangeland	504.10	9	580.00	A
Research Commodity	24.25	2	18.00	A
Rice	1,038.51	6	823.10	A
Sunflower	138.04	4	188.00	A
Tomato	5.74	1	6.60	A
Tomato, Processing	414.74	17	925.76	A
Uncultivated Ag	2,313.32	43	2,512.71	A
Walnut	635.94	21	442.71	A
Wheat (Forage - Fodder)	36.51	1	35.00	A
Chemical Total	9,817.31	213		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, MIXED				
Alfalfa	2.41	3	289.10	A
Almond	53.01	4	127.09	A
Corn (Forage - Fodder)	46.93	10	562.20	A
Grape, Wine	799.20	139	5,516.88	A
Landscape Maintenance	0.37			
Olive	39.21	7	762.27	A
Prune	6.36	6	180.00	A
Research Commodity	0.35			
Rights Of Way	15.58			
Tomato, Processing	7.59	6	545.40	A
Uncultivated Non-Ag	0.73		2.85	A
Walnut	32.96	34	959.00	A
Chemical Total	1,004.69	209		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Sunflower	0.57	2	90.50	A
Uncultivated Non-Ag	0.01		2.50	A
Chemical Total	0.58	2		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Corn, Human Consumption	2.74	1	15.00	A
Grape, Wine	812.24	55	2,027.51	A
Landscape Maintenance	1.35			
Chemical Total	816.33	56		
FATTY ACIDS DERIVED FROM TALLOW				
Almond	5.78	1	75.00	A
Cabbage	0.47	1	20.00	A
Grape, Wine	61.18	5	397.31	A
Pumpkin	1.45	1	47.00	A
Research Commodity	0.01			
Chemical Total	68.90	8		
FENAMIDONE				
Cabbage	15.60	8	58.80	A
Cucumber	7.06	2	40.00	A
Onion, Dry	41.86	17	235.80	A
Turnip	16.14	5	46.40	A
Chemical Total	80.66	32		
FENARIMOL				
Grape	0.25	1	8.00	A
N-Grnhs Plants In Containers	< 0.01	2	2,300.00	S
N-Outdr Plants In Containers	< 0.01	3	11,000.00	S
Research Commodity	0.02			
Chemical Total	0.27	6		
FENZAQUIN				
Almond	83.64	4	141.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	0.02			
Chemical Total	83.67	4		
FENBUCONAZOLE				
Almond	38.11	9	267.00	A
Chemical Total	38.11	9		
FENHEXAMID				
Grape, Wine	486.69	35	971.35	A
Research Commodity	0.44			
	0.10	1	10,500.00	S
Total Pounds On This Commodity	0.54			
Chemical Total	487.23	36		
FENPROPATHRIN				
Grape, Wine	169.34	18	809.06	A
Olive	158.59	4	603.30	A
Chemical Total	327.93	22		
FENPYROXIMATE				
Almond	23.07	5	327.00	A
Grape, Wine	24.29	8	231.16	A
N-Grnhs Plants In Containers	0.01	5	15,500.00	S
Pistachio	13.95	3	140.00	A
Prune	10.23	1	95.20	A
Research Commodity	32.91			
Walnut	14.11	4	131.30	A
Watermelon	14.68	10	140.00	A
Chemical Total	133.25	36		
FERROUS SULFATE				
Almond	20.41	8	556.50	A
Chemical Total	20.41	8		
FIPRONIL				
Structural Pest Control	491.25			
Chemical Total	491.25			
FLAZASULFURON				
Almond	11.37	2	340.00	A
Grape, Wine	1.50	2	45.00	A
Walnut	9.13	4	510.00	A
Chemical Total	22.00	8		
FLONICAMID				
Carrot	13.05	13	131.35	A
Cucumber	12.06	6	141.00	A
N-Grnhs Plants In Containers	0.02	9	22,850.00	S
N-Outdr Flower	2.82	11	9.30	A
Pistachio	0.44	2	4.99	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	3.31	5	38.00	A
Research Commodity	7.74			
	5.59	6	64.18	A
	0.06	6	32,200.00	S
	0.01	1	3,484.80	C
Total Pounds On This Commodity	13.40			
Squash	6.07	6	72.00	A
Turnip	1.23	1	5.00	A
Uncultivated Ag	1.05	1	12.00	A
Watermelon	8.37	5	99.72	A
Chemical Total	61.79	72		
FLUAZIFOP-P-BUTYL				
Grape, Wine	7.79	2	23.18	A
Landscape Maintenance	2.80			
Uncultivated Non-Ag	0.47		125.00	A
Chemical Total	11.07	2		
FLUAZINAM				
Landscape Maintenance	4.30			
Chemical Total	4.30			
FLUBENDIAMIDE				
Alfalfa	372.38	75	4,690.81	A
Almond	104.52	13	1,216.07	A
Broccoli	4.88	2	52.00	A
Cabbage	2.04	2	28.00	A
Cantaloupe	6.07	1	130.00	A
Corn (Forage - Fodder)	2.52	2	87.00	A
Corn, Human Consumption	99.35	47	1,178.00	A
Cucumber	2.56	2	46.00	A
Grape, Wine	48.33	12	508.06	A
N-Outdr Flower	2.44	1	6.50	A
Pepper, Fruiting	12.50	6	267.20	A
Prune	6.71	2	54.00	A
Pumpkin	0.52	1	11.00	A
Research Commodity	11.12			
	6.55	5	121.00	A
	< 0.01	1	500.00	S
Total Pounds On This Commodity	17.68			
Squash	0.32	2	6.50	A
Sunflower	194.27	42	2,105.80	A
Tomato	38.63	15	883.00	A
Tomato, Processing	296.65	91	6,379.26	A
Walnut	132.23	23	1,055.00	A
Watermelon	4.44	4	86.00	A
Chemical Total	1,349.03	349		
FLUDIOXONIL				
Garbanzo Bean	57.96	8	530.00	A
Landscape Maintenance	13.11			
Research Commodity	0.05			
	0.02	1	3,049.00	C

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	0.06	< 0.01	10.00	S
Chemical Total	71.14	10		
FLUENSULFONE				
Tomato, Processing	69.95	1	28.00	A
Chemical Total	69.95	1		
FLUMIOXAZIN				
Alfalfa	199.77	27	1,562.20	A
Almond	280.02	36	1,479.23	A
Garlic	22.95	1	120.00	A
Grape	0.36	1	0.89	A
Grape, Wine	317.76	55	1,478.10	A
Landscape Maintenance	4.26			
Olive	1.69	3	7.80	A
Pistachio	44.88	5	364.60	A
Rights Of Way	69.39			
Stone Fruit	0.54	1	6.40	A
Sunflower	4.78	1	50.00	A
Tomato, Processing	15.94	1	125.00	A
Uncultivated Ag	104.95	9	694.40	A
Uncultivated Non-Ag	1.98	1	6.00	A
Walnut	56.24	7	473.77	A
Chemical Total	1,125.50	148		
FLUOPYRAM				
Almond	1,195.42	176	12,991.96	A
Cherry	3.68	2	40.00	A
Grape, Wine	589.64	163	6,157.60	A
Pistachio	20.74	2	200.00	A
Research Commodity	4.57	1	40.00	A
	0.14			
Total Pounds On This Commodity	4.72			
Tomato, Processing	28.15	1	227.00	A
Walnut	57.68	12	508.00	A
Chemical Total	1,900.02	357		
FLUPYRADIFURONE				
Cabbage	3.34	1	20.00	A
Cucumber	52.03	11	283.00	A
Research Commodity	3.31			
Tomato	2.55	2	14.10	A
Uncultivated Ag	4.19	1	23.00	A
Watermelon	11.85	4	64.99	A
Chemical Total	77.27	19		
FLURIDONE				
Landscape Maintenance	10.63			
Rights Of Way	30.24			
Chemical Total	40.87			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Grass, Seed	7.51	1	12.00	A
Landscape Maintenance	14.55			
Rangeland	1.38	1	4.00	A
Rights Of Way	27.78			
Chemical Total	51.22	2		
FLUTOLANIL				
Landscape Maintenance	13.21			
Chemical Total	13.21			
TAU-FLUVALINATE				
Carrot	23.30	13	131.35	A
Research Commodity	7.06			
Turnip	2.18	1	5.00	A
Chemical Total	32.54	14		
FLUXAPYROXAD				
Almond	262.84	50	2,834.10	A
Cucumber	1.62	2	18.00	A
Landscape Maintenance	0.69			
Pepper, Fruiting	29.61	6	357.80	A
Pistachio	21.01	5	229.00	A
Pumpkin	0.19	1	2.00	A
Research Commodity	2.61	8	29.97	A
Squash	2.25	1	25.00	A
Tomato, Processing	594.09	118	7,260.10	A
Walnut	74.97	19	771.40	A
Watermelon	3.18	2	38.00	A
Chemical Total	993.06	212		
FORAMSULFURON				
Landscape Maintenance	1.74			
Chemical Total	1.74			
FORMIC ACID				
Beehive	4.67		19.00	U
Chemical Total	4.67			
FOSETYL-AL				
Landscape Maintenance	18.00			
Research Commodity	4.25			
Chemical Total	22.25			
GAMMA-CYHALOTHRIN				
Structural Pest Control	0.01			
Chemical Total	0.01			
GARLIC				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	3.88	1	12.00	A
Vegetable	3.88	1	5.00	A
Chemical Total	7.75	2		
GERANIOL				
Research Commodity	0.05			
Watermelon	0.08	1	13.50	A
Chemical Total	0.13	1		
GIBBERELLINS				
Cherry	0.83	1	20.00	A
Grape	1.55	5	40.00	A
Grape, Wine	3.70	19	517.12	A
Pear	0.08	2	20.00	A
Chemical Total	6.16	27		
GLUFOSINATE-AMMONIUM				
Almond	7,055.36	138	6,348.02	A
Grape	16.00	1	14.00	A
Grape, Wine	4,842.73	202	7,062.84	A
Landscape Maintenance	27.49			
N-Outdr Transplants	37.18	4	23.00	A
Olive	1,022.85	14	1,213.83	A
Pistachio	1,694.86	22	1,715.88	A
Prune	283.60	20	323.25	A
Research Commodity	4.66			
Rights Of Way	161.15			
Uncultivated Ag	39.34	3	33.50	A
Uncultivated Non-Ag	11.76	1	10.00	A
Walnut	3,387.81	143	4,216.92	A
Chemical Total	18,584.80	548		
GLUTARALDEHYDE				
Water (Industrial)	120.55		49.00	U
			66.03	A
Total Pounds On This Commodity	186.59			
Water Area			6.50	U
Chemical Total			193.09	
GLYCEROL				
Alfalfa	142.97	47	2,498.59	A
Almond	172.85	117	12,477.75	A
Apricot	0.15	1	1.50	A
Carrot	2.61	1	26.00	A
Grape, Wine	22.94	15	394.44	A
Landscape Maintenance	0.04			
Oat (Forage - Fodder)	10.20	11	163.65	A
Onion, Dry	1.20	6	206.00	A
Pastureland	0.55	1	22.00	A
Peach	1.61	2	16.00	A
Pecan	13.70	5	104.10	A
Pistachio	11.80	35	2,514.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Prune	1.70	1	11.25	A
Rice	112.18	16	1,299.00	A
Ryegrass	15.91	14	478.40	A
Sunflower	17.53	2	90.50	A
Tomato, Processing	12.74	5	193.58	A
Uncultivated Ag	536.47	108	6,527.15	A
Uncultivated Non-Ag	0.45		2.50	A
Walnut	72.36	32	788.50	A
Wheat	44.03	18	1,063.00	A
Wheat (Forage - Fodder)	8.78	2	175.00	A
Chemical Total	1,202.77	439		
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	1,882.20			
Chemical Total	1,882.20			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	2,915.86	29	2,370.50	A
Almond	14,364.18	177	8,520.61	A
Basil, Sweet	98.64	2	103.00	A
Blueberry	9.89	6	18.00	A
Cilantro	13.50	1	9.00	A
Commodity Fumigation	0.63			
Corn (Forage - Fodder)	74.21	1	74.20	A
Cucumber	918.85	15	656.90	A
Ditch Bank	137.58		28.00	A
Garbanzo Bean	299.26	3	254.00	A
Garlic	503.84	6	434.50	A
Grape	34.71	17	69.25	A
Grape, Wine	7,451.98	144	5,764.71	A
Landscape Maintenance	5,070.59			
N-Grnhs Transplants	2.43		15,350.00	S
N-Outdr Plants In Containers	71.42	5	276.00	A
	0.94	1	12,000.00	S
Total Pounds On This Commodity	72.36			
N-Outdr Transplants	16.76	2	13.50	A
Oat	51.01	1	68.00	A
Oat (Forage - Fodder)	15.00	1	15.00	A
Olive	2,067.31	23	1,478.33	A
Onion, Dry	358.30	5	123.50	A
Pecan	211.15	6	149.10	A
Pistachio	3,204.21	28	977.73	A
Prune	931.68	15	921.65	A
Public Health	1.06			
Rangeland	12.00	1	3.00	A
Research Commodity	178.74			
	97.52	2	89.00	A
Total Pounds On This Commodity	276.25			
Rights Of Way	17,958.01			
Ryegrass	230.04	2	230.00	A
Safflower	534.49	8	534.20	A
Sorghum/Milo	90.11	1	52.00	A
Structural Pest Control	0.39			
Sunflower	1,349.40	8	685.60	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato	799.39	3	246.00	A
Tomato, Processing	2,312.14	19	1,569.10	A
Uncultivated Ag	60,732.74	675	47,898.20	A
Uncultivated Non-Ag	343.66	19	856.65	A
Vertebrate Control	140.33			
Walnut	10,049.86	201	6,197.27	A
Watermelon	423.55	15	299.30	A
Wheat	504.57	4	312.00	A
Wheat (Forage - Fodder)	52.49	1	35.00	A
Chemical Total	134,634.43	1,447		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	58.93			
Structural Pest Control	< 0.01			
Chemical Total	58.93			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	19,077.35	207	11,345.65	A
Almond	38,315.66	264	19,524.03	A
Apricot	47.07	4	26.75	A
Blueberry	2.03	2	6.00	A
Cabbage	44.13	2	16.00	A
Chestnut	34.81	2	17.50	A
Citrus	12.33	7	21.00	A
Corn (Forage - Fodder)	2,933.99	28	2,104.80	A
Cucumber	950.26	14	689.00	A
Fig	47.15	5	35.40	A
Forage Hay/Silage	179.29	2	194.00	A
Fumigation, Other	7.93			
Garbanzo Bean	368.24	2	168.00	A
Grape	135.94	6	36.89	A
Grape, Wine	13,741.07	291	9,737.56	A
Grass, Seed	166.90	28	105.35	A
Landscape Maintenance	1,473.08			
	14.48	9	117.00	A
Total Pounds On This Commodity	1,487.56			
Melon	26.00	3	25.00	A
N-Outdr Flower	61.86	15	30.30	A
N-Outdr Plants In Containers	0.52	1	10,000.00	S
N-Outdr Transplants	146.20	5	88.00	A
Nectarine	0.01	1	0.25	A
Oat (Forage - Fodder)	20.69	1	20.00	A
Olive	33.26	6	21.80	A
Onion, Dry	222.63	4	114.00	A
Pastureland	62.06	7	33.50	A
Peach	38.25	4	19.00	A
Pear	49.65	3	44.00	A
Pepper, Fruiting	1.04	1	1.00	A
Persimmon	4.97	2	6.40	A
Pistachio	4,961.21	52	4,061.16	A
Prune	764.96	24	442.00	A
Rangeland	39.48	9	24.20	A
Research Commodity	2,325.64			
	154.55	9	61.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	2,480.36	0.17	1	1,100.00 S
Rice	356.44	2	193.00	A
Rights Of Way	2,062.35			
Safflower	408.18	8	305.99	A
Soybean	10.40	2	10.00	A
Squash	6.24	1	6.00	A
Stone Fruit	8.14	2	7.40	A
Sunflower	2,958.96	36	1,978.20	A
Tomato	1,071.06	7	480.10	A
Tomato, Processing	4,949.58	49	3,017.09	A
Triticale	193.09	1	140.00	A
Uncultivated Ag	37,701.33	399	24,631.51	A
Uncultivated Non-Ag	378.04	16	178.25	A
Walnut	9,845.12	161	5,830.67	A
Wheat	961.56	11	784.60	A
Chemical Total	147,375.33	1,716		
HALOSULFURON-METHYL				
Corn, Human Consumption	2.75	4	66.00	A
Cucumber	4.10	2	224.00	A
Landscape Maintenance	5.23			
Research Commodity	0.12			
Rice	13.08	8	266.00	A
Rights Of Way	< 0.01			
Tomato, Processing	48.90	28	1,333.75	A
Uncultivated Ag	7.97	3	260.70	A
Walnut	16.53	18	604.42	A
Chemical Total	98.68	63		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Apricot	2.59	1	45.00	A
Grape, Wine	13.00	12	472.00	A
Research Commodity	0.01			
Chemical Total	15.61	13		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Alfalfa	23.58	28	1,991.46	A
Almond	19.71	3	180.00	A
Cantaloupe	0.37	2	24.00	A
Cucumber	5.56	12	360.00	A
Grape, Wine	73.08	24	626.14	A
Pistachio	0.26	1	34.21	A
Squash	3.68	13	238.40	A
Sunflower	1.54	4	201.00	A
Walnut	1.55	4	162.29	A
Watermelon	0.88	5	58.00	A
Chemical Total	130.20	96		
HEXAZINONE				
Alfalfa	1,279.81	41	2,183.23	A
Research Commodity	16.92			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1,296.74	41		
HEXYTHIAZOX				
Almond	277.18	38	1,945.37	A
Corn (Forage - Fodder)	90.85	11	711.00	A
Grape, Wine	214.89	26	1,493.17	A
N-Outdr Transplants	2.56	1	16.00	A
Research Commodity	0.77	1	4.00	A
	0.43			
Total Pounds On This Commodity	1.20			
Walnut	203.51	30	1,532.71	A
Chemical Total	790.19	107		
HYDRAMETHYLNON				
Research Commodity	< 0.01			
Structural Pest Control	0.09			
Chemical Total	0.09			
HYDROGEN PEROXIDE				
Almond	37.35	1	15.00	A
N-Grns Transplants	226.74	4	57.50	A
Onion, Dry	5.91	1	12.00	A
Research Commodity	33.40			
Squash	52.22	1	84.77	A
Tomato	2.54	1	22.00	A
Tomato, Processing	379.45	16	691.49	A
Watermelon	24.65	2	49.99	A
Chemical Total	762.26	26		
HYDROPRENE				
Landscape Maintenance	0.05			
Structural Pest Control	13.46			
Chemical Total	13.52			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	460.40	14	486.00	A
Almond	355.38	6	428.49	A
Grape, Wine	912.35	69	2,233.04	A
N-Outdr Plants In Containers	362.97	6	303.00	A
N-Outdr Transplants	19.27	1	25.00	A
Olive	757.32	3	492.08	A
Pear	11.63	15	371.00	A
Pistachio	1,489.85	9	793.65	A
Rice	6,389.57	43	3,978.50	A
Rights Of Way	0.05			
Sunflower	292.26	4	386.00	A
Walnut	124.54	21	891.36	A
Chemical Total	11,175.58	191		

2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Alfalfa	297.79	77	4,799.00	A
Almond	883.90	77	5,467.84	A
Apricot	0.54	1	2.00	A
Cabbage	6.33	6	74.20	A
Carrot	7.38	6	72.00	A
Corn (Forage - Fodder)	52.51	5	362.00	A
Corn, Human Consumption	3.86	2	192.00	A
Dairy Equipment	16.73	1	97.00	A
Garlic	42.36	9	436.00	A
Grape, Wine	781.30	93	4,103.80	A
Melon	5.23	7	78.26	A
N-Outdr Transplants	1.49	2	7.50	A
Olive	16.90	1	63.30	A
Onion, Dry	4.72	10	81.50	A
Pepper, Fruiting	58.39	41	1,971.90	A
Pistachio	17.16	2	16.00	A
Prune	234.32	28	1,313.00	A
Pumpkin	0.06	1	1.00	A
Research Commodity	< 0.01			
Rights Of Way	0.72			
Squash	8.50	10	113.10	A
Sunflower	36.68	9	523.00	A
Tomato	20.85	3	78.12	A
Tomato, Processing	250.94	23	1,208.50	A
Uncultivated Ag	1.46	1	16.00	A
Walnut	1,382.65	127	5,023.79	A
Watermelon	15.05	11	193.32	A
Wheat	34.49	1	71.00	A
Chemical Total	4,182.31	554		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	74.69	26	1,536.90	A
Landscape Maintenance	3.18			
Research Commodity	0.03			
Rights Of Way	47.82			
Sunflower	16.35	7	516.33	A
Chemical Total	142.06	33		
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	0.34			
Rights Of Way	16.06			
Uncultivated Non-Ag	2.53	1	6.00	A
Chemical Total	18.92	1		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	66.94	9	716.00	A
Chemical Total	66.94	9		
IMAZOSULFURON				
Rice	129.44	8	941.90	A
Chemical Total	129.44	8		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID				
Almond	40.37	9	673.48	A
Cabbage	1.93	2	13.00	A
Cantaloupe	47.94	1	130.00	A
Carrot	1.42	3	31.00	A
County Ag Comm	< 0.01			
Cucumber	37.14	6	250.60	A
Grape	0.78	3	11.00	A
Grape, Wine	1,285.24	194	9,217.45	A
Landscape Maintenance	129.67			
Melon	290.68	7	785.00	A
N-Grnhs Plants In Containers	0.18	5	824.00	S
N-Grnhs Transplants	0.13		30,200.00	S
N-Outdr Transplants	5.05	2	12.50	A
Pepper, Fruiting	95.19	13	722.80	A
Prune	15.12	9	341.50	A
Public Health	0.38			
Pumpkin	32.29	2	87.00	A
Research Commodity	6.88	4	106.00	A
	5.41			
	0.24	9	17,559.00	S
Total Pounds On This Commodity	12.52			
Rights Of Way	41.16			
Stone Fruit	0.59	1	6.40	A
Structural Pest Control	777.01			
Sunflower	64.79	8	415.20	A
Tomato, Processing	852.49	170	9,346.80	A
Walnut	169.44	51	2,241.86	A
Watermelon	16.39	2	44.00	A
Wheat	160.07	6	341.80	A
Chemical Total	4,078.00	507		
INDAZIFLAM				
Almond	228.11	107	5,444.79	A
Apricot	0.07	1	1.50	A
Grape, Wine	109.13	91	2,592.51	A
Landscape Maintenance	35.62			
Olive	6.71	1	147.27	A
Peach	0.62	2	16.00	A
Pistachio	23.72	13	433.00	A
Prune	8.53	4	195.50	A
Rights Of Way	129.08			
Uncultivated Ag	2.40	1	110.82	A
Walnut	66.12	45	2,214.02	A
Chemical Total	610.10	265		
INDOXACARB				
Alfalfa	1,299.31	257	15,997.74	A
Cabbage	0.53	1	8.00	A
Grape, Wine	119.91	26	1,136.80	A
Landscape Maintenance	0.84			
Pepper, Fruiting	13.26	4	202.00	A
Research Commodity	5.78	3	88.00	A
	1.79			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	7.56			
Structural Pest Control	250.37			
Tomato, Processing	144.75	35	2,205.90	A
Chemical Total	1,836.53	326		
IPRODIONE				
Almond	1,697.95	49	3,452.08	A
Apricot	2.44	2	5.00	A
Cherry	2.67	2	5.50	A
Landscape Maintenance	54.67			
Onion, Dry	124.10	17	173.43	A
Peach	3.66	2	7.50	A
Research Commodity	1.00			
Uncultivated Ag	11.22	1	15.00	A
Chemical Total	1,897.70	73		
IRON PHOSPHATE				
County Ag Comm	0.04			
Landscape Maintenance	2.98			
Structural Pest Control	0.13			
Chemical Total	3.14			
ALPHA-ISODECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) PHOSPHATE				
Research Commodity	0.03			
Chemical Total	0.03			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	34.88			
Chemical Total	34.88			
ISOPROPYL ALCOHOL				
Alfalfa	30.88	37	2,499.00	A
Almond	5.72	1	30.00	A
Barley	0.83	1	158.00	A
Corn (Forage - Fodder)	6.51	1	148.00	A
Corn, Human Consumption	0.02	1	15.00	A
Cucumber	1.29	2	22.97	A
Garbanzo Bean	10.36	1	53.00	A
Grape, Wine	47.58	102	4,331.21	A
Landscape Maintenance	0.61			
Melon	5.07	6	405.00	A
N-Outdr Transplants	0.16	1	16.00	A
Oat (Forage - Fodder)	0.41	3	23.00	A
Pecan	0.40	2	85.00	A
Prune	5.51	1	95.20	A
Pumpkin	0.67	1	20.00	A
Research Commodity	0.68	2	89.00	A
	0.04			
Total Pounds On This Commodity	0.72			
Rice	3.52	5	40.00	A
Rights Of Way	21.04			
Squash	2.81	5	166.63	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	6.85			
Sunflower	35.62	4	324.00	A
Tomato, Processing	210.83	64	3,418.90	A
Uncultivated Ag	10.15	1	79.15	A
Uncultivated Non-Ag	0.15		5.50	A
Walnut	18.20	11	283.00	A
Watermelon	0.83	2	49.59	A
Wheat	9.08	23	1,357.21	A
Chemical Total	435.79	277		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	1.87	8	821.00	A
Almond	2.00	5	331.00	A
Rice	5.68	7	607.50	A
Rights Of Way	0.63			
Walnut	0.12	5	82.22	A
Chemical Total	10.29	25		
ISOXABEN				
Almond	467.18	12	616.15	A
Grape, Wine	144.79	11	154.80	A
Landscape Maintenance	41.36			
Pistachio	274.20	7	634.68	A
Rights Of Way	656.03			
Walnut	118.63	5	140.54	A
Chemical Total	1,702.18	35		
KAOLIN				
Almond	285.00	1	79.00	A
Melon	20,312.14	17	679.37	A
Pepper, Fruiting	14,987.20	8	416.35	A
Pistachio	666.90	2	156.00	A
Research Commodity	74.10	4	4.74	A
Squash	1,409.83	9	132.23	A
Squash, Winter	5,700.00	2	60.00	A
Tomato, Processing	55,340.54	25	1,786.83	A
Walnut	51,487.27	38	1,987.10	A
Watermelon	1,381.97	9	138.60	A
Chemical Total	151,644.95	115		
KEROSENE				
Almond	10.68	4	334.00	A
Oat (Forage - Fodder)	1.09	4	62.00	A
Rights Of Way	1.39			
Walnut	36.14	17	974.95	A
Chemical Total	49.29	25		
(S)-KINOPRENE				
N-Grnhs Plants In Containers	0.06	7	49,300.00	S
Research Commodity	0.86			
Chemical Total	0.93	7		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
KRESOXIM-METHYL				
Grape, Wine	361.51	49	2,293.70	A
Pear	15.80	4	100.00	A
Pumpkin	1.10	1	11.00	A
Chemical Total	378.41	54		
LACTOSE				
Almond	3.85	6	85.00	A
Pepper, Fruiting	0.05	1	5.00	A
Tomato	0.12	1	12.00	A
Vegetable	0.46	5	29.00	A
Vegetables, Fruiting	0.05	1	5.00	A
Chemical Total	4.54	14		
LAMBDA-CYHALOTHRIN				
Alfalfa	628.89	356	21,482.92	A
Almond	8.16	6	271.00	A
Barley	1.31	1	43.80	A
Broccoli	1.55	2	52.00	A
Cabbage	2.48	6	84.20	A
Cherry	0.78	1	20.00	A
Corn, Human Consumption	81.07	116	2,765.56	A
Cucumber	23.80	30	891.60	A
Melon	8.71	8	321.00	A
N-Outdr Flower	0.61	1	6.50	A
N-Outdr Transplants	0.20	1	5.00	A
Onion, Dry	4.74	20	172.79	A
Orchardgrass	1.97	1	75.00	A
Pear	3.97	4	100.00	A
Pepper, Fruiting	10.15	9	398.90	A
Pistachio	0.42	1	120.00	A
Prune	14.83	6	245.00	A
Pumpkin	1.32	5	56.00	A
Research Commodity	2.16			
	1.38	21	51.73	A
Total Pounds On This Commodity	3.53			
Rice	257.55	131	8,040.70	A
Rice, Wild	38.11	12	1,180.00	A
Squash	2.77	9	147.80	A
Structural Pest Control	695.49			
Sudangrass	5.52	4	170.60	A
Sunflower	32.23	20	1,108.03	A
Tomato	29.73	22	1,526.10	A
Tomato, Processing	316.01	208	12,355.86	A
Uncultivated Ag	4.16	5	142.50	A
Walnut	58.59	32	1,559.07	A
Watermelon	12.24	26	484.90	A
Wheat	3.70	2	119.50	A
Wheat (Forage - Fodder)	1.80	1	60.00	A
Chemical Total	2,256.39	1,067		
LAURYL ALCOHOL				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	2.42	2	42.00	A
Chemical Total	2.42	2		
LAVANDULYL SENEIOATE				
Grape, Wine	0.93	4	183.57	A
Chemical Total	0.93	4		
LECITHIN				
Almond	184.21	4	337.22	A
Chestnut	2.25	1	10.00	A
Grape, Wine	122.60	19	425.08	A
Landscape Maintenance	25.00			
Oat (Forage - Fodder)	2.30	2	35.00	A
Pistachio	42.23	1	212.00	A
Prune	3.38	1	15.00	A
Rice	363.34	21	2,357.00	A
Rights Of Way	1,299.36			
Walnut	53.04	19	389.00	A
Chemical Total	2,097.71	68		
LIGNIN SULFONIC ACID, ZINC, MANGANESE & IRON SALTS				
Garbanzo Bean	306.15	1	164.00	A
Chemical Total	306.15	1		
LIME-SULFUR				
Apple	4,204.21	15	456.00	A
Grape, Wine	30,065.31	15	987.96	A
Landscape Maintenance	21.55			
N-Outdr Transplants	490.87	1	16.00	A
Pear	3,810.83	6	155.00	A
Stone Fruit	23.09	1	1.00	A
Chemical Total	38,615.88	38		
LIMONENE				
Landscape Maintenance	6.75			
Structural Pest Control	25.08			
Chemical Total	31.82			
LINURON				
Carrot	24.00	2	24.00	A
Research Commodity	4.00			
Chemical Total	28.00	2		
MAGNESIUM PHOSPHIDE				
Almond	0.28		6,000.00	C
Commodity Fumigation	1,468.73			
Corn (Forage - Fodder)	0.04		2,000.00	C
Fumigation, Other	2,254.10			
Rice	44.95		151,190.00	U
	5.99		157,000.00	C
Total Pounds On This Commodity	50.93			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	3,774.07			
MALATHION				
Alfalfa	913.90	13	891.40	A
Cantaloupe	12.24	1	12.00	A
Cucumber	264.51	6	151.00	A
Grass, Seed	9.47	7	7.20	A
Pumpkin	26.42	3	7.80	A
Research Commodity	0.31			
Rice, Wild	188.98	2	162.00	A
Squash	176.95	7	108.00	A
Strawberry	3.87	1	4.00	A
Structural Pest Control	5.41			
Watermelon	45.69	2	33.00	A
Chemical Total	1,647.74	42		
MANCOZEB				
Almond	733.81	8	691.48	A
Cabbage	215.63	15	143.40	A
Cucumber	2,038.14	36	1,073.10	A
Garlic	1,073.24	8	616.30	A
Grape, Wine	1,344.38	15	818.00	A
Landscape Maintenance	148.29			
N-Grnhs Transplants	78.38	10	143.50	A
Onion, Dry	1,180.10	62	620.70	A
Pear	1,640.25	20	575.00	A
Research Commodity	77.99			
Rights Of Way	1.94			
Squash	61.05	2	40.70	A
Tomato, Processing	1,501.46	19	1,066.69	A
Uncultivated Ag	51.75	1	23.00	A
Walnut	16,835.39	214	10,219.73	A
Watermelon	6.45	1	4.00	A
Chemical Total	26,988.23	411		
MANDIPROPAMID				
Onion, Dry	4.94	3	38.00	A
Squash	0.65	1	5.00	A
Chemical Total	5.58	4		
MANGANESE SULFATE				
Almond	15.51	8	556.50	A
Chemical Total	15.51	8		
MARGOSA OIL				
Structural Pest Control	0.67			
Chemical Total	0.67			
MCPA, DIMETHYLAMINE SALT				
Alfalfa	168.21	5	256.90	A
Barley	167.92	5	363.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Forage Hay/Silage	225.50	9	271.69	A
Grass, Seed	58.04	13	57.33	A
Landscape Maintenance	1.52			
Oat (Forage - Fodder)	491.88	25	834.00	A
Pastureland	26.96	2	48.00	A
Research Commodity	128.83			
Ryegrass	426.93	15	504.40	A
Triticale	26.76	3	126.30	A
Uncultivated Ag	755.05	16	950.00	A
Wheat	4,833.72	130	7,916.59	A
Wheat (Forage - Fodder)	115.36	7	350.80	A
Chemical Total	7,426.69	230		
MCPA, 2-ETHYL HEXYL ESTER				
Landscape Maintenance	0.05			
Chemical Total	0.05			
MCPA, ISOOCTYL ESTER				
Landscape Maintenance	7.67			
Chemical Total	7.67			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.06			
Rights Of Way	1.42			
Structural Pest Control	< 0.01			
Chemical Total	1.47			
MCPP-P, POTASSIUM SALT				
Landscape Maintenance	3.29			
Chemical Total	3.29			
MECOPROP-P				
Landscape Maintenance	18.80			
Rights Of Way	0.03			
Structural Pest Control	0.05			
Chemical Total	18.87			
MEFENOXAM				
Almond	618.92	12	519.65	A
Garlic	26.24	3	252.00	A
Grape, Wine	121.81	2	243.12	A
N-Grnhs Transplants	< 0.01		600.00	S
Onion, Dry	39.05	27	322.01	A
Research Commodity	6.60			
Tomato, Processing	173.67	12	712.00	A
Wheat	18.28		613.97	T
Chemical Total	1,004.57	56		
MEFENOXAM, OTHER RELATED				
N-Grnhs Transplants	< 0.01		600.00	S
Research Commodity	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
MEPIQUAT CHLORIDE				
Research Commodity	< 0.01			
Chemical Total	< 0.01			
MESOSULFURON-METHYL				
Research Commodity	0.11			
Triticale	3.26	4	266.30	A
Wheat	14.60	21	1,093.00	A
Chemical Total	17.97	25		
MESOTRIONE				
Almond	10.97	6	68.50	A
Landscape Maintenance	4.52			
N-Outdr Plants In Containers	5.00	1	20.00	A
Research Commodity	0.65			
Walnut	28.45	11	151.79	A
Chemical Total	49.59	18		
METAFLUMIZONE				
Almond	3.13	31	3,600.96	A
Chemical Total	3.13	31		
METALDEHYDE				
Landscape Maintenance	3.04			
Research Commodity	0.01			
Structural Pest Control	5.58			
Chemical Total	8.63			
METALLIC SILVER				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METARHIZIUM ANISOPLIAE STRAIN F52				
Hemp/Cannabis	19.62			
Research Commodity	3.46			
Chemical Total	23.08			
METCONAZOLE				
Almond	728.64	94	7,278.83	A
Landscape Maintenance	60.00			
Walnut	169.50	27	1,554.00	A
Chemical Total	958.14	121		
METHOMYL				
Cabbage	11.48	2	22.00	A
Cantaloupe	18.90	2	24.00	A
Carrot	270.34	55	581.10	A
Corn, Human Consumption	1,116.52	104	2,474.34	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cucumber	342.87	16	424.97	A
Melon	144.42	3	160.47	A
Onion, Dry	39.60	4	44.00	A
Pepper, Fruiting	104.25	3	154.45	A
Research Commodity	1.82			
Squash	265.53	21	346.69	A
Tomato, Processing	149.40	2	332.00	A
Watermelon	307.66	23	346.59	A
Chemical Total	2,772.79	235		
METHOPRENE				
Public Health	1.10			
Structural Pest Control	0.73			
Chemical Total	1.84			
S-METHOPRENE				
Almond	0.65	1	86.00	A
Corn, Grain	80.93		18,553.00	T
Landscape Maintenance	< 0.01			
Public Health	138.47			
Structural Pest Control	0.12			
Chemical Total	220.17	1		
METHOXYFENOZIDE				
Almond	1,440.48	77	6,681.13	A
Basil, Sweet	15.99	1	75.00	A
Cherry	5.65	1	20.00	A
Grape, Wine	1,531.21	142	7,376.61	A
Pear	21.46	3	76.00	A
Pepper, Fruiting	10.03	1	71.00	A
Pistachio	4.89	3	29.00	A
Research Commodity	1.46	4	7.07	A
Rice	28.97	2	164.00	A
Tomato, Processing	358.47	33	1,852.83	A
Walnut	417.95	37	1,589.00	A
Wheat	6.89	1	46.00	A
Chemical Total	3,843.44	305		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Prune	115.31	2	284.00	A
Walnut	114.22	3	253.00	A
Chemical Total	229.54	5		
METHYLATED SOYBEAN OIL				
Alfalfa	6,563.74	161	10,035.30	A
Almond	14,970.13	465	35,011.72	A
Apricot	1.97	4	7.50	A
Barley	0.77	1	3.50	A
Cabbage	16.08	4	32.00	A
Corn (Forage - Fodder)	534.90	26	1,643.70	A
Corn, Human Consumption	515.69	16	1,038.50	A
Forage Hay/Silage	142.18	12	654.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garlic	15.87	2	73.00	A
Grape, Wine	2,566.76	151	5,660.11	A
Landscape Maintenance	46.74			
N-Outdr Transplants	8.70	2	13.00	A
Oat	27.20	1	125.00	A
Oat (Forage - Fodder)	207.30	27	948.70	A
Olive	534.65	22	1,641.16	A
Onion, Dry	71.90	12	216.00	A
Orchardgrass	149.39	5	488.00	A
Pastureland	137.72	9	579.70	A
Peach	9.36	2	16.00	A
Pistachio	2,755.54	109	4,802.86	A
Prune	231.97	25	831.83	A
Research Commodity	0.09			
Rice	3,280.00	130	15,145.60	A
Rights Of Way	1,175.65			
Ryegrass	46.40	3	213.60	A
Safflower	27.59	2	158.80	A
Soybean	1.21	1	5.00	A
Sudangrass	36.94	4	170.60	A
Sunflower	1,572.58	49	2,976.42	A
Tomato	1.43	1	6.60	A
Tomato, Processing	1,681.38	31	1,050.26	A
Triticale	196.77	6	628.00	A
Uncultivated Ag	11,262.47	441	30,536.86	A
Uncultivated Non-Ag	46.89	4	80.00	A
Walnut	5,311.99	211	7,611.48	A
Wheat	1,893.43	117	7,476.60	A
Wheat (Forage - Fodder)	29.01	4	133.80	A
Chemical Total	56,072.42	2,060		
METHYL BROMIDE				
Commodity Fumigation	349.00			
Fumigation, Other	28.00			
Grape	1,176.00	1	3.00	A
Rice	68.00		34,000.00	C
Uncultivated Ag	2,979.20	1	7.60	A
Chemical Total	4,600.20	2		
METHYL CELLULOSE				
Rights Of Way	2.75			
Chemical Total	2.75			
METHYL ESTERS OF COTTONSEED OIL				
Prune	25.54	1	30.00	A
Walnut	62.68	1	101.00	A
Chemical Total	88.22	2		
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Industrial Processing Water	1.82		1.00	U
Water (Industrial)	2.22		49.00	U
Chemical Total	4.04			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL SILICONE RESINS				
Almond	1,719.54	77	7,079.94	A
Apricot	0.51	2	5.00	A
Broccoli	0.67	1	32.00	A
Cherry	0.67	2	5.50	A
Corn, Human Consumption	63.79	100	2,368.10	A
Cucumber	6.66	4	116.00	A
Grape, Wine	331.85	37	1,887.23	A
Landscape Maintenance	0.03			
Onion, Dry	1.52	3	40.00	A
Peach	0.84	2	7.50	A
Rice	74.06	15	2,013.00	A
Tomato, Processing	3.20	1	122.00	A
Chemical Total	2,203.37	244		
METOFLUTHRIN				
Structural Pest Control	0.06			
Chemical Total	0.06			
METOLACHLOR				
Bean, Dried	517.20	5	311.52	A
Corn (Forage - Fodder)	410.64	3	252.00	A
Sunflower	119.57	1	72.00	A
Tomato, Processing	13,784.96	149	7,989.64	A
Uncultivated Ag	1,126.91	9	611.41	A
Chemical Total	15,959.28	167		
S-METOLACHLOR				
Corn (Forage - Fodder)	494.97	4	290.20	A
Corn, Human Consumption	462.42	9	307.00	A
Pumpkin	110.16	2	87.00	A
Research Commodity	117.01			
	39.94	2	21.00	A
Total Pounds On This Commodity	156.95			
Safflower	204.40	2	165.00	A
Sorghum/Milo	673.15	3	423.00	A
Sunflower	8,331.94	92	5,963.17	A
Tomato	1,554.20	30	2,062.00	A
Tomato, Processing	35,866.55	219	15,413.53	A
Uncultivated Ag	4,889.19	45	3,133.65	A
Uncultivated Non-Ag	209.64	1	110.00	A
Chemical Total	52,953.57	409		
METRAFENONE				
Grape, Wine	491.89	71	1,781.75	A
Chemical Total	491.89	71		
METRIBUZIN				
Garbanzo Bean	58.13	2	155.00	A
Tomato, Processing	2,004.48	69	4,061.79	A
Uncultivated Ag	31.03	2	133.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	2,093.64	73		
MINERAL OIL				
Alfalfa	1,569.29	46	2,939.07	A
Almond	24,323.34	66	3,465.83	A
Apple	13,092.77	30	769.00	A
Bean, Dried	169.14	1	140.00	A
Cabbage	4.93	4	28.00	A
Canola (Rape)	835.55	3	553.30	A
Citrus	507.47	17	117.65	A
Corn, Human Consumption	104.13	29	553.00	A
Garbanzo Bean	250.41	3	169.00	A
Grape	6.81	9	4.83	A
Grape, Wine	83,617.01	350	14,466.14	A
Hemp/Cannabis	0.05			
Landscape Maintenance	1,028.00			
Melon	1.32	4	28.15	A
N-Grnhs Plants In Containers	0.83	4	4,600.00	S
N-Grnhs Transplants	12.73		30,250.00	S
Olive	6,317.75	18	2,595.08	A
Onion, Dry	6.15	1	4.00	A
Orange	1,947.69	1	28.00	A
Peach	11.32	5	9.36	A
Pear	58,752.23	54	1,415.00	A
Pecan	333.90	8	168.50	A
Pistachio	788.71	12	891.93	A
Pome Fruit	8.32	2	1.00	A
Prune	6,951.61	10	628.20	A
Public Health	21.25			
Pumpkin	6.57	1	20.00	A
Research Commodity	396.15			
	6.96	1	1.00	A
	1.01	4	1,826.00	S
Total Pounds On This Commodity	404.11			
Rice	5,825.97	30	2,839.80	A
Rights Of Way	950.96			
Ryegrass	173.67	2	230.00	A
Squash	8.20	4	47.93	A
Stone Fruit	15.27	3	2.00	A
Sunflower	741.14	7	642.60	A
Tomato	37.58	14	280.32	A
Tomato, Processing	1,259.62	23	1,393.30	A
Uncultivated Ag	2,240.82	44	3,705.75	A
Vegetables, Fruiting	3.25	13	61.00	A
Walnut	3,829.08	68	2,592.58	A
Watermelon	16.53	7	120.38	A
Chemical Total	216,175.48	898		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN				
Almond	8.40	2	28.18	A
Chemical Total	8.40	2		
MORPHOLINE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	1.20			
Chemical Total	1.20			
MSMA				
Landscape Maintenance	27.92			
Rights Of Way	1.00			
Chemical Total	28.91			
MUSCALURE				
Structural Pest Control	0.03			
Chemical Total	0.03			
MYCLOBUTANIL				
Cherry	2.50	1	20.00	A
Cucumber	1.25	1	20.00	A
Grape, Wine	403.77	87	3,561.90	A
Landscape Maintenance	2.64			
Melon	0.50	1	5.00	A
N-Grnhs Transplants	2.05		24,600.00	S
Peach	0.10	1	0.70	A
Pepper, Fruiting	9.25	1	74.00	A
Pumpkin	3.62	2	27.00	A
Research Commodity	2.66			
	2.37	22	24.28	A
Total Pounds On This Commodity	5.03			
Squash	1.20	1	12.00	A
Tomato	0.10	1	1.00	A
Uncultivated Ag	1.20	1	12.00	A
Watermelon	1.90	1	19.00	A
Chemical Total	435.11	120		
MYRISTYL ALCOHOL				
Pear	0.49	2	42.00	A
Chemical Total	0.49	2		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.36			
Olive	0.27	2	2.00	A
Chemical Total	0.63	2		
NAA, POTASSIUM SALT				
Pear	16.53	5	173.00	A
Chemical Total	16.53	5		
NALED				
Public Health	16,082.20			
Chemical Total	16,082.20			
NAPROPAMIDE				
Basil, Sweet	207.00	2	103.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Plants In Containers	338.00	4	169.00	A
Pepper, Fruiting	101.00	2	50.50	A
Research Commodity	133.00			
Structural Pest Control	0.72			
Tomato, Processing	213.44	5	142.29	A
Chemical Total	993.15	13		
NEROLIDOL				
Research Commodity	0.05			
Watermelon	0.08	1	13.50	A
Chemical Total	0.13	1		
NICOSULFURON				
Corn, Human Consumption	2.91	6	97.00	A
Research Commodity	3.17			
Chemical Total	6.08	6		
NONANOIC ACID				
Landscape Maintenance	182.78			
N-Grnhs Transplants	7.46		8,400.00	S
Research Commodity	1.92			
Rights Of Way	51.25			
Chemical Total	243.41			
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	9.62			
N-Grnhs Transplants	0.39		8,400.00	S
Research Commodity	0.10			
Rights Of Way	2.70			
Chemical Total	12.81			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Almond	196.64	17	1,400.00	A
Corn, Human Consumption	0.68	1	15.00	A
Grape, Wine	682.82	106	4,362.67	A
Pear	34.89	15	371.00	A
Prune	1.12	2	6.50	A
Research Commodity	13.25			
Walnut	138.85	38	1,413.35	A
Chemical Total	1,068.26	179		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	3,899.67	430	25,199.61	A
Almond	6,241.63	544	39,613.69	A
Apricot	9.64	4	28.00	A
Barley	9.62	1	158.00	A
Basil, Sweet	17.26	1	75.00	A
Bean, Dried	25.85	4	258.52	A
Cabbage	25.90	17	140.80	A
Cantaloupe	92.01	5	414.00	A
Carrot	56.07	10	155.85	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Citrus	0.08	1	2.00	A
Corn (Forage - Fodder)	369.24	33	2,324.00	A
Corn, Human Consumption	73.52	9	473.75	A
Cucumber	73.84	29	703.97	A
Ditch Bank	26.66		25.00	A
Forage Hay/Silage	117.52	9	471.19	A
Garbanzo Bean	80.36	9	528.00	A
Garlic	287.92	14	803.50	A
Grape	10.08	2	16.00	A
Grape, Wine	21,678.86	627	24,131.81	A
Kiwi	35.34	4	56.00	A
Landscape Maintenance	138.52			
	3.88	13	157.00	A
Total Pounds On This Commodity	142.40			
Melon	28.37	7	412.00	A
N-Outdr Plants In Containers	25.93	8	403.00	A
N-Outdr Transplants	11.80	4	36.50	A
Oat	26.52	2	193.00	A
Oat (Forage - Fodder)	14.77	11	187.65	A
Olive	1,213.33	24	2,525.20	A
Onion, Dry	71.70	34	470.80	A
Orchardgrass	10.62	1	75.00	A
Pastureland	6.45	3	45.00	A
Peach	0.85	2	16.00	A
Pear	39.13	17	385.00	A
Pecan	0.09	1	45.00	A
Pepper, Fruiting	367.16	19	1,058.68	A
Pistachio	693.35	95	4,999.86	A
Prune	409.70	27	1,275.08	A
Pumpkin	19.93	8	110.00	A
Rangeland	32.18	9	580.00	A
Research Commodity	72.46	115	512.73	A
	37.87			
Total Pounds On This Commodity	110.33			
Rice	1,280.81	110	11,757.10	A
Rights Of Way	370.04			
	8.52	3	65.00	A
Total Pounds On This Commodity	378.55			
Ryegrass	1.56	1	25.00	A
Safflower	71.23	11	571.00	A
Soybean	0.23	1	5.00	A
Squash	42.84	23	495.03	A
Sunflower	1,225.12	139	9,709.26	A
Tomato	2.97	5	34.80	A
Tomato, Processing	5,272.00	385	22,785.41	A
Triticale	112.89	11	769.30	A
Turnip	6.45	5	61.34	A
Uncultivated Ag	6,397.71	563	39,224.80	A
Uncultivated Non-Ag	19.19	4	74.35	A
Walnut	3,068.81	312	11,154.44	A
Watermelon	53.64	21	601.39	A
Wheat	1,018.26	146	8,360.04	A
Wheat (Forage - Fodder)	26.31	8	295.80	A
Chemical Total	55,334.25	3,901		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Alfalfa	18.39	7	370.00	A
Almond	184.24	7	447.00	A
Grape, Wine	35.26	16	299.10	A
N-Outdr Plants In Containers	28.99	6	303.00	A
N-Outdr Transplants	1.54	1	25.00	A
Olive	60.49	3	492.08	A
Prune	1.35	2	6.50	A
Research Commodity	< 0.01			
Rice	421.75	39	3,252.40	A
Rights Of Way	11.26			
Walnut	58.49	17	520.71	A
Wheat	0.08	1	56.00	A
Chemical Total	821.85	99		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Almond	116.68	21	2,245.61	A
Grape, Wine	6.58	20	325.34	A
Olive	41.90	4	613.00	A
Pistachio	112.70	15	2,425.65	A
Rice	3.75	1	302.50	A
Rights Of Way	38.77			
Sunflower	2.39	4	386.00	A
Uncultivated Ag	3.86	5	459.83	A
Walnut	40.17	22	780.28	A
Chemical Total	366.81	92		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Walnut	0.02	4	90.00	A
Chemical Total	0.02	4		
NOVALURON				
N-Grmhs Plants In Containers	< 0.01	5	27,100.00	S
Research Commodity	0.61			
Structural Pest Control	0.01			
Chemical Total	0.63	5		
NOVIFLUMURON				
Structural Pest Control	1.51			
Chemical Total	1.51			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Public Health	0.03			
Structural Pest Control	17.88			
Chemical Total	17.91			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fumigation, Other	< 0.01			
Structural Pest Control	0.20			
Chemical Total	0.21			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	2.04	8	556.50	A
Corn, Human Consumption	0.09	1	15.00	A
Chemical Total	2.14	9		
OLEIC ACID				
Corn, Human Consumption	0.85	1	15.00	A
Rights Of Way	3.90			
Tomato	0.05	4	52.00	A
Chemical Total	4.80	5		
OLEIC ACID, ETHYL ESTER				
Alfalfa	1,794.40	106	6,478.90	A
Almond	2,285.48	103	5,273.36	A
Cabbage	2.09	1	11.00	A
Carrot	0.92	2	5.00	A
Corn (Forage - Fodder)	42.79	3	241.00	A
Corn, Human Consumption	258.21	8	644.75	A
Cucumber	17.51	5	106.60	A
Garlic	296.90	15	866.00	A
Grape, Wine	3,258.33	130	7,921.65	A
Landscape Maintenance	9.01			
Onion, Dry	9.94	5	52.00	A
Pistachio	18.51	4	23.51	A
Research Commodity	0.80	1	4.00	A
Rice	833.59	8	1,202.80	A
Rights Of Way	241.50			
Sorghum (Forage - Fodder)	4.79	1	25.00	A
Squash	7.15	3	37.00	A
Sudangrass	32.57	4	170.60	A
Sunflower	101.81	9	372.50	A
Tomato	29.14	2	152.00	A
Tomato, Processing	1,895.83	84	5,069.89	A
Uncultivated Ag	63.43	5	167.00	A
Uncultivated Non-Ag	11.92	1	10.00	A
Walnut	2,650.24	100	4,555.83	A
Watermelon	5.77	2	33.00	A
Wheat	8.83	1	46.00	A
Chemical Total	13,881.44	603		
OLEIC ACID, METHYL ESTER				
Alfalfa	1,431.63	99	5,799.00	A
Almond	921.76	37	2,348.41	A
Cabbage	5.62	3	31.00	A
Chestnut	10.51	1	10.00	A
Garlic	127.07	9	436.00	A
Grape, Wine	1,482.07	49	1,873.24	A
N-Outdr Transplants	14.29	4	23.00	A
Onion, Dry	12.36	8	68.50	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pepper, Fruiting	175.18	41	1,971.90	A
Pistachio	214.63	2	221.26	A
Prune	361.66	34	491.75	A
Pumpkin	0.17	1	1.00	A
Research Commodity	0.47			
Rice	158.20	1	167.00	A
Rights Of Way	173.10			
Squash	1.56	2	8.50	A
Sunflower	252.18	10	648.00	A
Tomato, Processing	983.93	43	1,386.07	A
Uncultivated Ag	1,197.63	18	1,230.00	A
Uncultivated Non-Ag	14.45		840.00	A
Walnut	1,056.98	69	1,712.83	A
Watermelon	3.44	1	18.72	A
Wheat	103.46	1	71.00	A
Chemical Total	8,702.35	433		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Almond	14.95	4	479.09	A
Grape, Wine	169.72	46	1,162.18	A
Olive	2.50	1	80.00	A
Chemical Total	187.17	51		
ORTHOSULFAMURON				
Rice	19.85	1	302.50	A
Chemical Total	19.85	1		
ORYZALIN				
Almond	1,244.28	11	405.00	A
Blueberry	4.16	1	3.00	A
Chestnut	23.42	1	7.50	A
Grape	12.60	1	6.00	A
Grape, Wine	1,454.99	28	464.33	A
Landscape Maintenance	276.60			
N-Grnhs Transplants	1.53		28,700.00	S
Olive	18.72	2	11.00	A
Pistachio	674.08	4	189.19	A
Prune	54.62	1	17.50	A
Research Commodity	0.13			
Rights Of Way	324.37			
Uncultivated Non-Ag	4.03	1	104.00	A
Walnut	358.84	13	114.34	A
Chemical Total	4,452.36	63		
OXADIAZON				
Landscape Maintenance	2.80			
Research Commodity	0.72			
Chemical Total	3.52			
OXAMYL				
N-Outdr Plants In Containers	0.04	1	1,872.00	S

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.04	1		
OXYFLUORFEN				
Alfalfa	166.99	4	332.30	A
Almond	5,731.38	270	17,784.86	A
Corn (Forage - Fodder)	2.51	1	10.00	A
Cucumber	176.33	17	747.00	A
Fig	23.80	3	32.70	A
Fumigation, Other	2.31			
Garbanzo Bean	19.44	2	155.00	A
Garlic	228.91	12	967.50	A
Grape, Wine	2,387.70	227	7,244.78	A
Landscape Maintenance	82.51			
	2.13	9	117.00	A
Total Pounds On This Commodity	84.64			
Melon	6.27	3	25.00	A
N-Outdr Transplants	1.00	1	5.00	A
Olive	272.53	7	238.47	A
Onion, Dry	104.82	25	498.60	A
Pastureland	23.36	6	11.50	A
Peach	9.73	2	16.00	A
Pecan	85.64	6	224.10	A
Pepper, Fruiting	0.25	1	1.00	A
Persimmon	1.61	1	3.20	A
Pistachio	756.76	30	1,581.80	A
Prune	164.03	24	1,018.70	A
Public Health	0.88			
Research Commodity	35.87	2	89.00	A
	27.96			
Total Pounds On This Commodity	63.82			
Rights Of Way	580.76			
Safflower	61.23	3	163.80	A
Soybean	1.25	1	5.00	A
Squash	1.50	1	6.00	A
Sunflower	28.07	3	200.00	A
Tomato, Processing	175.44	14	884.00	A
Uncultivated Ag	8,417.41	682	45,603.39	A
Uncultivated Non-Ag	85.79	9	123.00	A
Walnut	3,176.47	259	8,693.72	A
Wheat	31.43	5	260.60	A
Wheat (Forage - Fodder)	40.52	2	155.93	A
Chemical Total	22,914.61	1,632		
OXYTETRACYCLINE HYDROCHLORIDE				
Pear	156.83	50	1,338.00	A
Chemical Total	156.83	50		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED				
Pear	1.46	50	1,338.00	A
Chemical Total	1.46	50		
PACLOBUTRAZOL				
Landscape Maintenance	32.20			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	32.20			
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Research Commodity	8.45			
Walnut	28.00	6	140.00	A
Chemical Total	36.45	6		
PARAQUAT DICHLORIDE				
Alfalfa	3,998.38	100	5,690.60	A
Almond	9,934.77	166	11,334.35	A
Grape, Wine	4,156.30	122	3,985.32	A
Grass, Seed	19.41	1	25.00	A
Kiwi	507.26	6	98.00	A
Landscape Maintenance	4.14			
N-Outdr Flower	25.88	1	2.50	A
Olive	1,350.32	8	1,127.03	A
Pecan	202.98	9	345.00	A
Pistachio	5,283.10	78	4,903.38	A
Prune	550.84	8	616.83	A
Research Commodity	2.69			
Sunflower	984.58	22	1,449.07	A
Uncultivated Ag	1,262.93	17	1,285.36	A
Uncultivated Non-Ag	4.08	4	8.00	A
Walnut	3,482.76	103	4,922.03	A
Wheat	135.35	1	96.00	A
Wheat (Forage - Fodder)	55.07	2	155.93	A
Chemical Total	31,960.84	648		
PCP, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PENDIMETHALIN				
Alfalfa	9,113.05	67	3,546.27	A
Almond	12,050.42	88	4,625.93	A
Bean, Dried	126.94	1	85.00	A
Chestnut	14.20	1	7.50	A
Fig	4.64	2	2.70	A
Garlic	238.64	3	252.00	A
Grape	9.47	1	5.00	A
Grape, Wine	3,671.13	65	2,786.15	A
Grass, Seed	338.92	13	237.60	A
Landscape Maintenance	223.50			
N-Outdr Flower	21.31	3	10.31	A
N-Outdr Transplants	28.41	2	13.00	A
Olive	248.89	5	81.80	A
Onion, Dry	189.49	12	160.48	A
Pecan	223.67	4	104.10	A
Pistachio	2,211.76	18	903.84	A
Prune	342.35	5	94.75	A
Research Commodity	8.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rice	26.06	1	131.50	A
Rights Of Way	33.64			
Safflower	101.24	1	58.80	A
Stone Fruit	0.36	1	6.40	A
Tomato, Processing	549.85	26	600.38	A
Uncultivated Ag	916.23	13	708.59	A
Vertebrate Control	3.33			
Walnut	3,796.43	57	1,574.41	A
Wheat (Forage - Fodder)	251.89	2	155.93	A
Chemical Total	34,743.86	391		
PENOXsulAM				
Almond	37.53	48	2,965.76	A
Landscape Maintenance	0.01			
Olive	3.04	1	147.27	A
Peach	0.21	2	16.00	A
Pecan	0.27	1	60.00	A
Pistachio	0.95	1	46.00	A
Rice	416.23	98	10,807.30	A
Rights Of Way	1.83			
Uncultivated Ag	0.71	1	110.82	A
Walnut	21.01	39	1,889.37	A
Chemical Total	481.78	191		
PENTACHLOROPHENOL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PENTHIOPYRAD				
Almond	237.89	17	1,006.10	A
Cabbage	51.31	16	165.40	A
Cantaloupe	15.82	3	154.00	A
Carrot	22.58	4	58.00	A
Cherry	3.65	1	20.00	A
Garlic	223.64	15	866.00	A
Landscape Maintenance	11.72			
Onion, Dry	15.94	6	51.00	A
Research Commodity	13.51	18	55.74	A
Squash	42.87	12	206.00	A
Tomato, Processing	74.91	4	240.00	A
Turnip	13.02	2	33.34	A
Walnut	11.71	1	45.00	A
Watermelon	3.75	2	18.00	A
Chemical Total	742.31	101		
PERMETHRIN				
Landscape Maintenance	0.84			
Melon	1.00	1	5.00	A
N-Grnhs Plants In Containers	0.04	6	17,000.00	S
N-Grnhs Transplants	0.15		7,600.00	S
Pepper, Fruiting	0.20	1	1.00	A
Pistachio	167.02	10	769.50	A
Rights Of Way	1.68			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Squash	1.20	1	6.00	A
Structural Pest Control	114.16			
Tomato	13.45	2	133.00	A
Tomato, Processing	10.00	1	99.00	A
Walnut	58.33	9	234.00	A
Chemical Total	368.06	31		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PEROXYACETIC ACID				
Almond	2.76	1	15.00	A
Research Commodity	4.74			
Tomato, Processing	3.42	1	62.00	A
Chemical Total	10.91	2		
PETROLEUM DISTILLATES				
Rice	1,498.50	12	905.90	A
Rights Of Way	53.68			
Structural Pest Control	0.36			
Chemical Total	1,552.54	12		
PETROLEUM DISTILLATES, ALIPHATIC				
Corn (Forage - Fodder)	0.18	1	148.00	A
Rights Of Way	2.03			
Uncultivated Ag	0.09	1	107.00	A
Uncultivated Non-Ag	0.18	1	290.00	A
Wheat	0.11	10	524.00	A
Chemical Total	2.59	13		
PETROLEUM DISTILLATES, AROMATIC				
Grape, Wine	161.68	5	110.40	A
Uncultivated Ag	269.37	5	459.83	A
Walnut	14.65	1	20.00	A
Chemical Total	445.70	11		
PETROLEUM DISTILLATES, REFINED				
Alfalfa	105.55	1	30.00	A
Grape, Wine	118,353.78	268	10,876.09	A
Landscape Maintenance	0.08			
N-Grnhs Plants In Containers	2.02	9	11,376.00	S
Research Commodity	< 0.01	1	17.00	S
Chemical Total	118,461.44	279		
PETROLEUM NAPHTHENIC OILS				
Corn (Forage - Fodder)	2.09	1	148.00	A
Rights Of Way	23.73			
Uncultivated Ag	1.02	1	107.00	A
Uncultivated Non-Ag	2.09	1	290.00	A
Wheat	1.29	10	524.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	30.23	13		
PETROLEUM OIL, PARAFFIN BASED				
Alfalfa	750.98	25	1,760.20	A
Almond	512.43	11	540.90	A
Garbanzo Bean	5.72	1	15.00	A
Pastureland	8.98	6	11.50	A
Rice	923.76	7	607.50	A
Rights Of Way	112.12			
Uncultivated Ag	89.96	3	117.00	A
Walnut	66.49	12	195.56	A
Chemical Total	2,470.45	65		
PETROLEUM OIL, UNCLASSIFIED				
Almond	1,188.17	2	169.09	A
Apricot	70.37	1	0.35	A
Prune	176.89	1	25.00	A
Structural Pest Control	0.03			
Walnut	2,135.50	8	307.00	A
Chemical Total	3,570.96	12		
PHENOL				
Almond	40.82	8	556.50	A
Chemical Total	40.82	8		
PHENOTHRIN				
Structural Pest Control	0.25			
Chemical Total	0.25			
PHENOTHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.26			
Chemical Total	0.26			
PHOSPHINE				
Commodity Fumigation	547.04			
Fumigation, Other	623.39			
Rice	28.18		469,000.00	C
	4.14		75,985.00	U
Total Pounds On This Commodity	32.32			
Sunflower	8.36		192,500.00	C
Walnut	1.92		3,500.00	C
Chemical Total	1,213.04			
PHOSPHORIC ACID				
Alfalfa	187.16	115	6,627.33	A
Almond	131.62	135	13,451.17	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Apricot	0.05	1	1.50	A
Broccoli	0.10	1	32.00	A
Carrot	0.81	1	26.00	A
Corn, Human Consumption	17.90	105	2,493.10	A
Cucumber	7.36	13	291.97	A
Grape, Wine	8.18	18	472.44	A
Landscape Maintenance	< 0.01			
Melon	19.58	7	442.00	A
Oat (Forage - Fodder)	4.71	14	186.65	A
Onion, Dry	0.22	6	206.00	A
Pastureland	4.08	7	272.00	A
Peach	0.50	2	16.00	A
Pecan	4.32	6	149.10	A
Pistachio	46.65	41	3,027.68	A
Prune	0.53	1	11.25	A
Pumpkin	2.69	4	52.00	A
Research Commodity	2.79	3	100.00	A
	0.03			
Total Pounds On This Commodity	2.82			
Rice	64.55	22	1,911.00	A
Rights Of Way	232.11			
Ryegrass	4.94	14	478.40	A
Squash	11.49	6	226.63	A
Structural Pest Control	1.98			
Sunflower	7.59	11	446.00	A
Tomato, Processing	158.92	69	2,840.64	A
Uncultivated Ag	290.16	143	8,674.85	A
Vegetables, Fruiting	6.25	3	11.00	A
Walnut	30.00	43	1,251.50	A
Watermelon	15.24	14	641.39	A
Wheat	14.66	19	1,119.00	A
Wheat (Forage - Fodder)	2.73	2	175.00	A
Chemical Total	1,279.90	826		
PINOXADEN				
Barley	45.23	8	842.60	A
Grass, Seed	0.37	2	7.00	A
N-Outdr Flower	0.12	6	2.20	A
Wheat	58.27	15	1,086.50	A
Chemical Total	103.98	31		
PIPERONYL BUTOXIDE				
Fumigation, Other	2.65			
N-Grnhs Transplants	0.44		11,100.00	S
Public Health	7,246.90			
Rights Of Way	2.50			
Structural Pest Control	84.07			
Chemical Total	7,336.58			
PIPERONYL BUTOXIDE, OTHER RELATED				
Fumigation, Other	0.66			
Public Health	321.38			
Rights Of Way	0.63			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Structural Pest Control	12.07			
Chemical Total	334.74			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	4.67	9	699.40	A
Almond	22.65	20	2,552.79	A
Basil, Sweet	0.95	2	103.00	A
Cilantro	0.04	1	9.00	A
Corn (Forage - Fodder)	10.95	11	596.40	A
Cucumber	2.34	12	509.10	A
Grape, Wine	5.78	14	319.08	A
Onion, Dry	0.28	2	20.50	A
Pastureland	1.03	2	225.00	A
Pistachio	2.47	3	968.00	A
Safflower	1.17	3	254.20	A
Tomato, Processing	4.85	13	1,055.90	A
Uncultivated Ag	12.01	25	2,122.65	A
Walnut	0.54	2	200.82	A
Watermelon	0.50	2	109.30	A
Wheat	1.72	3	186.70	A
Chemical Total	71.93	124		
POLYACRYLAMIDE POLYMER				
Alfalfa	18.67	55	3,095.76	A
Almond	19.14	31	1,887.14	A
Apricot	0.02	1	1.50	A
Barley	0.30	1	72.00	A
Carrot	0.26	1	26.00	A
Corn (Forage - Fodder)	0.66	2	158.80	A
Forage Hay/Silage	0.07	2	34.69	A
Grape, Wine	2.27	11	339.44	A
Oat (Forage - Fodder)	2.31	19	384.65	A
Pastureland	0.18	2	52.00	A
Peach	0.16	2	16.00	A
Pecan	1.38	5	104.10	A
Prune	0.17	1	11.25	A
Research Commodity	0.25	1	40.00	A
Rice	11.27	16	1,299.00	A
Rights Of Way	44.59			
Ryegrass	2.35	19	820.40	A
Tomato, Processing	1.28	5	193.58	A
Uncultivated Ag	59.60	120	7,510.99	A
Walnut	7.40	31	718.65	A
Wheat	12.48	41	2,370.10	A
Wheat (Forage - Fodder)	1.06	3	217.00	A
Chemical Total	185.88	369		
POLYACRYLIC POLYMER				
Alfalfa	1.08	5	464.00	A
Almond	6.78	15	906.22	A
Pistachio	4.03	6	513.51	A
Rights Of Way	20.14			
Uncultivated Ag	10.83	28	1,637.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	0.30	1	36.00	A
Chemical Total	43.16	55		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	0.52	2	92.00	A
Almond	337.15	174	20,616.48	A
Corn (Forage - Fodder)	0.12	1	10.00	A
Corn, Human Consumption	0.25	3	21.00	A
Grape, Wine	8,576.61	43	1,990.66	A
Onion, Dry	2.44	9	179.00	A
Pistachio	39.47	20	1,587.27	A
Research Commodity	< 0.01			
Rice	34.00	20	2,747.00	A
Rights Of Way	92.27			
Soybean	0.06	1	5.00	A
Triticale	0.89	1	75.00	A
Uncultivated Ag	2.16	1	95.00	A
Walnut	14.14	8	295.10	A
Chemical Total	9,100.09	283		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE				
Alfalfa	50.48	5	348.00	A
Almond	785.77	112	5,368.40	A
Corn, Human Consumption	1.50	4	77.00	A
Cucumber	21.56	12	348.00	A
Grape, Wine	34.69	19	1,069.00	A
Onion, Dry	2.93	5	60.16	A
Prune	31.13	2	125.20	A
Rights Of Way	461.28			
Sunflower	0.75	1	37.00	A
Tomato, Processing	0.92	1	22.50	A
Uncultivated Ag	4.76	4	357.00	A
Walnut	73.41	10	491.00	A
Wheat	4.43	3	168.50	A
Chemical Total	1,473.62	178		
POLYBUTENES				
Corn, Human Consumption	0.57	1	15.00	A
Grape, Wine	145.04	55	2,027.51	A
Pear	2.41	2	42.00	A
Chemical Total	148.02	58		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	21.96	20	846.87	A
Almond	82.86	9	665.00	A
Apricot	0.14	1	1.50	A
Grape, Wine	662.77	15	470.00	A
Melon	8.14	3	237.00	A
Pastureland	3.55	6	250.00	A
Peach	1.46	2	16.00	A
Pear	9.32	10	290.00	A
Research Commodity	1.66	2	80.00	A
Rice	84.93	32	3,273.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Uncultivated Ag	5.93	8	560.00	A
Walnut	25.93	15	678.00	A
Chemical Total	908.63	123		
POLYETHOXYLATED CASTOR OIL				
Alfalfa	2.43	1	80.00	A
Almond	30.74	14	725.04	A
Apricot	0.05	1	1.50	A
Grape, Wine	3.41	2	12.96	A
Peach	0.49	2	16.00	A
Rice	28.31	32	3,273.00	A
Uncultivated Ag	0.76	1	50.00	A
Walnut	7.83	10	270.00	A
Chemical Total	74.01	63		
POLYETHYLENE GLYCOL				
Alfalfa	270.77	157	9,696.90	A
Almond	261.61	47	2,058.67	A
Barley	5.25	1	158.00	A
Bean, Dried	6.46	4	258.52	A
Cabbage	3.04	11	73.80	A
Cantaloupe	23.05	5	414.00	A
Carrot	12.53	8	131.85	A
Corn (Forage - Fodder)	34.11	8	654.80	A
Cucumber	16.23	27	644.00	A
Forage Hay/Silage	4.88	4	100.69	A
Garbanzo Bean	17.43	7	379.00	A
Garlic	8.78	2	139.30	A
Grape	2.52	2	16.00	A
Grape, Wine	176.36	121	2,457.23	A
Kiwi	8.83	4	56.00	A
Melon	0.44	1	7.00	A
N-Outdr Transplants	1.20	2	22.50	A
Oat (Forage - Fodder)	2.83	7	149.65	A
Olive	4.67	2	74.00	A
Onion, Dry	9.83	17	215.80	A
Pastureland	1.61	3	45.00	A
Pepper, Fruiting	15.94	9	405.08	A
Pistachio	0.47	1	3.00	A
Prune	1.06	1	11.25	A
Pumpkin	0.20	2	7.00	A
Research Commodity	15.85	101	339.73	A
Rice	17.57	9	1,152.00	A
Rights Of Way	2.13	3	65.00	A
	1.89			
Total Pounds On This Commodity	4.02			
Ryegrass	0.39	1	25.00	A
Safflower	12.14	7	385.00	A
Squash	6.97	17	316.40	A
Sunflower	138.77	81	5,652.70	A
Tomato, Processing	388.18	166	9,485.29	A
Triticale	2.00	3	126.30	A
Turnip	1.61	5	61.34	A
Uncultivated Ag	102.96	47	3,469.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Walnut	347.97	71	2,313.21	A
Watermelon	12.43	19	551.80	A
Wheat	92.50	59	3,193.64	A
Wheat (Forage - Fodder)	2.65	4	167.00	A
Chemical Total	2,036.14	1,046		
POLYETHYLENE GLYCOL DIACETATE				
Grape, Wine	4.21	35	998.00	A
Walnut	0.24	1	30.00	A
Chemical Total	4.46	36		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER				
Alfalfa	174.13	21	1,469.78	A
Almond	10.62	5	298.93	A
Chestnut	3.98	1	16.00	A
Corn (Forage - Fodder)	0.68	2	6.00	A
Grape, Wine	370.43	39	1,153.25	A
Pistachio	41.02	2	330.00	A
Rice	114.22	7	600.00	A
Rights Of Way	4.26			
Walnut	92.96	30	860.88	A
Watermelon	2.38	1	20.00	A
Chemical Total	814.68	108		
POLYETHYLENE GLYCOL STEARATE				
Alfalfa	448.60	106	6,478.90	A
Almond	571.37	103	5,273.36	A
Cabbage	0.52	1	11.00	A
Carrot	0.23	2	5.00	A
Corn (Forage - Fodder)	10.70	3	241.00	A
Corn, Human Consumption	64.55	8	644.75	A
Cucumber	4.38	5	106.60	A
Garlic	74.22	15	866.00	A
Grape, Wine	814.58	130	7,921.65	A
Onion, Dry	2.48	5	52.00	A
Pistachio	4.63	4	23.51	A
Research Commodity	0.20	1	4.00	A
Rice	208.40	8	1,202.80	A
Sorghum (Forage - Fodder)	1.20	1	25.00	A
Squash	1.79	3	37.00	A
Sudangrass	8.14	4	170.60	A
Sunflower	25.45	9	372.50	A
Tomato	7.28	2	152.00	A
Tomato, Processing	468.64	83	5,041.59	A
Uncultivated Ag	15.86	5	167.00	A
Uncultivated Non-Ag	2.98	1	10.00	A
Walnut	662.56	100	4,555.83	A
Watermelon	1.44	2	33.00	A
Wheat	2.21	1	46.00	A
Chemical Total	3,402.42	602		
POLY-I-PARA-MENTHENE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pear	136.57	13	345.00	A
Prune	15.12	1	142.00	A
Walnut	1.78	1	5.00	A
Chemical Total	153.47	15		
POLYMERIZED PINENE				
Rights Of Way	169.09			
Chemical Total	169.09			
POLYOXIN D, ZINC SALT				
Almond	60.29	14	1,232.00	A
Grape, Wine	3.10	5	72.91	A
Landscape Maintenance	1.16			
Pistachio	4.20	1	96.00	A
Research Commodity	0.03	8	46,010.00	S
	< 0.01			
Total Pounds On This Commodity	0.04			
Walnut	1.97	1	45.00	A
Chemical Total	70.77	29		
POLYOXYETHYLENE DIOLEATE				
Almond	0.31	4	479.09	A
Grape, Wine	3.54	46	1,162.18	A
Landscape Maintenance	1.58			
Olive	0.05	1	80.00	A
Rights Of Way	42.26			
Tomato, Processing	3.72	1	28.30	A
Chemical Total	51.46	52		
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
Sunflower	4.74	2	140.60	A
Tomato, Processing	170.48	11	810.00	A
Uncultivated Ag	21.32	13	1,201.60	A
Chemical Total	196.53	26		
POLYOXYETHYLENE POLYOXYPROPYLENE				
Almond	12.76	1	75.00	A
Cabbage	2.58	1	20.00	A
Citrus	0.16	3	0.75	A
Grape, Wine	202.61	51	1,456.15	A
Onion, Dry	29.72	6	203.00	A
Walnut	74.43	7	469.50	A
Chemical Total	322.25	69		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Grape, Wine	60.81	41	1,948.65	A
Chemical Total	60.81	41		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	366.07	17	939.20	A
Almond	38.24	6	209.90	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garbanzo Bean	1.17	1	15.00	A
Pastureland	1.84	6	11.50	A
Rights Of Way	45.37			
Uncultivated Ag	18.43	3	117.00	A
Walnut	8.83	3	23.34	A
Chemical Total	479.96	36		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Walnut	0.70	4	90.00	A
Chemical Total	0.70	4		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Alfalfa	7.47	8	821.00	A
Almond	8.01	5	331.00	A
Landscape Maintenance	0.45			
Rice	22.70	7	607.50	A
Rights Of Way	14.60			
Tomato, Processing	1.06	1	28.30	A
Walnut	0.46	5	82.22	A
Chemical Total	54.76	26		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Alfalfa	49.18	8	821.00	A
Almond	52.65	5	331.00	A
Rice	149.47	7	607.50	A
Rights Of Way	16.64			
Walnut	3.04	5	82.22	A
Chemical Total	270.98	25		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	866.73	60	4,264.99	A
Barley	14.76	1	43.80	A
Garbanzo Bean	56.75	1	164.00	A
Grape, Wine	834.52	14	757.87	A
Rice	2,709.34	65	7,706.30	A
Uncultivated Ag	8.49	1	22.00	A
Wheat	90.14	6	400.50	A
Chemical Total	4,580.73	148		
POLYPROPYLENE GLYCOL				
Landscape Maintenance	0.04			
Chemical Total	0.04			
POLYSILOXANE				
Alfalfa	0.23	1	47.00	A
Research Commodity	< 0.01	1	1.00	A
Rice	264.05	15	2,013.00	A
Uncultivated Ag	0.31	2	130.00	A
Chemical Total	264.60	19		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Almond	274.34	28	2,304.68	A
Grape, Wine	6.27	2	45.00	A
Pistachio	19.56	3	265.00	A
Chemical Total	300.17	33		
POTASH SOAP				
N-Grnhs Plants In Containers	6.63	35	201,550.00	S
N-Grnhs Transplants	20.93		73,100.00	S
Research Commodity	12.00			
	0.49	2	6,533.80	C
	0.45	6	1,854.30	S
Total Pounds On This Commodity	12.94			
Chemical Total	40.51	43		
POTASSIUM BICARBONATE				
Carrot	4.61	1	4.50	A
Grape	10.20	1	8.00	A
Grape, Wine	4,048.43	36	1,505.80	A
Research Commodity	1.24	6	53,200.00	S
Vegetables, Fruiting	0.10	1	50.00	U
Chemical Total	4,064.58	45		
POTASSIUM HYDROXIDE				
Alfalfa	4.11	38	1,648.00	A
Almond	14.31	96	11,362.79	A
Grape, Wine	0.10	4	55.00	A
Landscape Maintenance	0.01			
Onion, Dry	0.39	6	206.00	A
Pistachio	3.77	35	2,514.17	A
Rice	53.97	11	1,638.10	A
Uncultivated Ag	0.18	8	97.50	A
Walnut	0.10	2	90.00	A
Chemical Total	76.95	200		
POTASSIUM NITRATE				
Alfalfa	37.38	36	1,556.00	A
Rice	512.71	11	1,638.10	A
Chemical Total	550.10	47		
POTASSIUM PHOSPHITE				
Landscape Maintenance	94.69			
Research Commodity	5.12	8	46,710.00	S
Rights Of Way	93.63			
Uncultivated Non-Ag	0.92	1	6,000.00	S
Chemical Total	194.36	9		
POTASSIUM SALT OF HOP BETA ACIDS				
Beehive	0.03		10.00	U
Chemical Total	0.03			
POTASSIUM SILICATE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Onion, Dry	7.76	2	18.50	A
Chemical Total	7.76	2		
PRALLETHRIN				
Structural Pest Control	0.82			
Chemical Total	0.82			
PRODIAMINE				
Landscape Maintenance	174.21			
Rights Of Way	145.05			
Chemical Total	319.27			
PROMETRYN				
Uncultivated Ag	14.38	1	9.00	A
Chemical Total	14.38	1		
PROPAMOCARB HYDROCHLORIDE				
Cucumber	204.59	11	342.00	A
Research Commodity	< 0.01	1	0.08	A
Chemical Total	204.60	12		
PROPANIL				
Rice	127,100.44	206	23,379.70	A
Chemical Total	127,100.44	206		
PROPICONAZOLE				
Almond	1,804.01	177	9,943.47	A
Apricot	0.62	2	5.50	A
Barley	2.37	1	43.80	A
Garbanzo Bean	58.99	8	530.00	A
Garlic	118.96	15	845.20	A
Landscape Maintenance	14.42			
N-Outdr Flower	10.76	10	35.05	A
Onion, Dry	16.41	3	103.00	A
Peach	0.79	4	7.00	A
Prune	54.60	8	778.00	A
Rice	30.67	2	248.00	A
Walnut	428.70	41	2,704.51	A
Wheat	38.00	6	448.00	A
Wheat (Forage - Fodder)	19.32	3	168.50	A
Chemical Total	2,598.63	280		
PROPIONIC ACID				
Grape, Wine	13.94	5	92.00	A
Chemical Total	13.94	5		
PROPOXUR				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYLENE GLYCOL				
Almond	39.39	16	887.69	A
Apricot	1.73	1	45.00	A
Chestnut	2.02	1	16.00	A
Grape, Wine	2,887.22	36	1,260.89	A
Pistachio	20.86	2	330.00	A
Rights Of Way	1.74			
Walnut	18.71	19	525.26	A
Chemical Total	2,971.67	75		
PROPYLENE OXIDE				
Almond	7,308.20		2,270,999.00	P
Commodity Fumigation	23,583.70			
Walnut	1,961.20		456,000.00	P
Chemical Total	32,853.10			
PYMETROZINE				
Melon	0.12	1	1.40	A
N-Grnhs Plants In Containers	0.01	2	12,000.00	S
Research Commodity	1.02			
	0.05	2	0.57	A
	< 0.01	1	85.00	S
Total Pounds On This Commodity	1.08			
Chemical Total	1.21	6		
PYRACLOSTROBIN				
Almond	972.73	101	6,627.76	A
Cantaloupe	26.00	1	130.00	A
Carrot	2.02	2	24.00	A
Cherry	1.92	1	20.00	A
Citrus	0.04	1	0.25	A
Cucumber	46.77	13	369.20	A
Garbanzo Bean	16.23	3	123.00	A
Garlic	47.30	6	377.00	A
Grape, Wine	966.28	188	8,518.04	A
Landscape Maintenance	1.38			
Onion, Dry	38.17	26	275.90	A
Pepper, Fruiting	74.13	8	458.25	A
Pistachio	51.50	14	571.50	A
Prune	2.88	1	30.00	A
Pumpkin	5.89	4	40.00	A
Research Commodity	13.04	11	78.97	A
	5.77			
Total Pounds On This Commodity	18.81			
Squash	9.54	6	78.70	A
Tomato, Processing	1,755.91	175	11,063.88	A
Walnut	115.00	28	1,165.40	A
Watermelon	13.98	8	128.00	A
Chemical Total	4,166.46	597		
PYRAFLUFEN-ETHYL				
Alfalfa	0.12	1	72.90	A
Almond	5.80	17	1,574.93	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	0.03	2	16.00	A
Grape, Wine	9.09	87	4,282.71	A
Landscape Maintenance	0.08			
Onion, Dry	0.02	1	11.00	A
Pistachio	2.11	12	703.40	A
Prune	0.08	1	15.00	A
Rights Of Way	0.19			
Triticale	0.23	1	140.00	A
Uncultivated Ag	2.31	12	889.00	A
Uncultivated Non-Ag	0.13	2	40.00	A
Walnut	1.14	9	285.72	A
Wheat	2.16	21	1,307.00	A
Chemical Total	23.49	166		
PYRETHRINS				
Cauliflower	0.64	4	20.00	A
Commodity Fumigation	1.56			
Fumigation, Other	0.66			
Grape	0.19	1	8.00	A
Hemp/Cannabis	0.46			
Melon	0.24	1	19.50	A
N-Grnhs Transplants	0.05		11,250.00	S
Pepper, Fruiting	0.42	3	15.00	A
Public Health	916.78			
Research Commodity	< 0.01	2	6,969.60	C
	< 0.01	1	0.08	A
	< 0.01			
Total Pounds On This Commodity	0.01			
Rights Of Way	0.63			
Squash	0.50	3	12.91	A
Structural Pest Control	34.79			
Tomato	1.64	7	96.00	A
Tomato, Processing	4.33	2	285.00	A
Vegetable	1.37	9	39.04	A
Vegetables, Fruiting	0.42	3	15.00	A
Vegetables, Leafy	0.11	1	6.00	A
Chemical Total	964.83	37		
PYRIDABEN				
Grape, Wine	19.30	4	242.98	A
N-Grnhs Plants In Containers	0.12	12	81,800.00	S
Research Commodity	0.78			
Chemical Total	20.20	16		
PYRIDALYL				
Research Commodity	0.39			
Chemical Total	0.39			
PYRIFLUQUINAZON				
N-Grnhs Plants In Containers	0.02	13	92,076.00	S
Research Commodity	0.08			
Chemical Total	0.10	13		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRIMETHANIL				
Almond	867.96	45	4,525.75	A
Grape, Wine	227.78	17	678.97	A
Onion, Dry	14.57	3	38.00	A
Chemical Total	1,110.32	65		
PYRIPROXYFEN				
Almond	35.72	53	4,755.60	A
Commodity Fumigation	0.31			
Fumigation, Other	1.89			
Olive	50.72	3	540.00	A
Research Commodity	0.02			
Total Pounds On This Commodity	0.02	1	6,000.00	S
Structural Pest Control	0.73			
Walnut	66.16	14	722.80	A
Chemical Total	155.55	71		
PYROXSULAM				
Safflower	1.32	1	100.00	A
Triticale	1.43	3	108.00	A
Wheat	32.21	48	2,447.94	A
Wheat (Forage - Fodder)	0.88	1	66.80	A
Chemical Total	35.84	53		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Almond	5.84	2	27.50	A
Grape, Wine	41.45	4	158.20	A
Research Commodity	63.60			
	0.06	16	64,607.00	S
	0.02	2	0.14	A
	0.01	1	3,049.20	C
Total Pounds On This Commodity	63.69			
Chemical Total	110.98	25		
QUINCLORAC				
Landscape Maintenance	8.57			
Chemical Total	8.57			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	1.12			
Chemical Total	1.12			
QUINOXYFEN				
Citrus	0.05	2	0.50	A
Grape	1.03	2	16.00	A
Grape, Wine	451.60	125	4,798.31	A
Melon	94.98	17	1,130.47	A
Pepper, Fruiting	28.43	5	295.90	A
Pumpkin	0.96	2	10.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Research Commodity	1.25			
	1.22	10	12.93	A
Total Pounds On This Commodity	2.47			
Squash	2.84	5	34.00	A
Tomato, Processing	448.99	79	5,206.31	A
Watermelon	5.72	6	90.00	A
Chemical Total	1,037.07	253		
REYNOUTRIA SACHALINENSIS				
Grape, Wine	11.72	17	108.10	A
Onion, Dry	38.59	8	99.50	A
Research Commodity	0.59			
Squash	4.10	2	37.83	A
Tomato, Processing	175.67	19	1,223.00	A
Vegetable	0.49	1	4.50	A
Vegetables, Fruiting	0.22	1	3.00	A
Walnut	307.64	39	2,373.93	A
Watermelon	2.93	1	13.50	A
Chemical Total	541.94	88		
RIMSULFURON				
Almond	146.68	71	3,735.34	A
Apricot	0.70	1	22.50	A
Citrus	< 0.01	1	0.25	A
Grape	0.04	1	0.89	A
Grape, Wine	109.03	138	3,701.49	A
Pistachio	47.95	14	801.58	A
Prune	3.61	2	172.00	A
Research Commodity	4.32			
	< 0.01	1	0.50	A
Total Pounds On This Commodity	4.33			
Rights Of Way	17.40			
Tomato	19.91	23	1,537.60	A
Tomato, Processing	242.60	256	10,140.59	A
Uncultivated Ag	9.20	6	359.70	A
Walnut	23.67	21	958.08	A
Chemical Total	625.13	535		
SAFLUFENACIL				
Alfalfa	81.22	33	1,831.00	A
Almond	321.63	141	8,858.15	A
Apricot	0.05	2	4.00	A
Citrus	0.09	1	2.00	A
Pear	0.61	2	14.00	A
Pistachio	74.29	27	1,701.13	A
Walnut	93.82	95	3,546.68	A
Chemical Total	571.71	301		
SETHOXYDIM				
Alfalfa	79.21	4	226.00	A
Almond	259.94	23	928.33	A
Apricot	0.43	2	4.00	A
Grape, Wine	197.48	31	953.22	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	1.45			
Onion, Dry	1.05	1	4.00	A
Public Health	0.09			
Research Commodity	< 0.01	1	17.00	S
Rights Of Way	20.00			
Safflower	7.99	1	34.09	A
Sunflower	15.25	4	39.50	A
Tomato, Processing	37.59	2	143.00	A
Uncultivated Ag	160.11	5	550.85	A
Walnut	98.10	28	483.43	A
Chemical Total	878.67	102		
SILICA AEROGEL				
Structural Pest Control	21.77			
Chemical Total	21.77			
SILICONE DEFOAMER				
Alfalfa	1.07	14	893.00	A
Grape, Wine	0.15	3	78.00	A
Landscape Maintenance	0.04			
Research Commodity	< 0.01			
Structural Pest Control	0.26			
Tomato, Processing	1.04	14	404.40	A
Uncultivated Ag	2.34	30	1,592.65	A
Chemical Total	4.90	61		
SIMAZINE				
Almond	87.16	2	87.27	A
Grape	16.00	1	8.00	A
Grape, Wine	5,681.28	73	3,821.28	A
Research Commodity	3.60			
Uncultivated Non-Ag	2.44	2	4.00	A
Chemical Total	5,790.49	78		
SODIUM BROMIDE				
Rights Of Way	< 0.01			
Water (Industrial)	63.65		2.00	A
	63.65		2.00	U
Total Pounds On This Commodity	127.30			
Water Area	0.79		1.00	U
Chemical Total	128.09			
SODIUM CARBONATE PEROXYHYDRATE				
Rice	71,701.75	37	4,769.00	A
Chemical Total	71,701.75	37		
SODIUM CHLORATE				
Garbanzo Bean	1,420.80	3	237.00	A
Landscape Maintenance	100.80			
Rice	6,473.78	6	1,120.50	A
Sorghum/Milo	1,088.68	2	193.70	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Sunflower	2,788.42	6	471.98	A
Chemical Total	11,872.48	17		
SODIUM DECYL SULFATE				
Structural Pest Control	0.28			
Chemical Total	0.28			
SODIUM DIISOCTYLSULFOSUCCINATE				
Rights Of Way	0.37			
Sunflower	0.28	2	90.50	A
Uncultivated Non-Ag	< 0.01		2.50	A
Chemical Total	0.66	2		
SODIUM HYDROXIDE				
Alfalfa	78.05	45	2,406.59	A
Almond	70.20	21	1,114.96	A
Apricot	0.08	1	1.50	A
Carrot	1.43	1	26.00	A
Grape, Wine	12.41	11	339.44	A
Oat (Forage - Fodder)	5.59	11	163.65	A
Pastureland	0.30	1	22.00	A
Peach	0.88	2	16.00	A
Pecan	7.51	5	104.10	A
Prune	0.93	1	11.25	A
Rice	61.47	16	1,299.00	A
Ryegrass	8.72	14	478.40	A
Tomato, Processing	6.98	5	193.58	A
Uncultivated Ag	293.64	100	6,429.65	A
Walnut	39.47	30	698.50	A
Wheat	24.13	18	1,063.00	A
Wheat (Forage - Fodder)	4.81	2	175.00	A
Chemical Total	616.60	284		
SODIUM HYPOCHLORITE				
Water (Industrial)	48.90		3.00	U
	43.86		2.00	A
Total Pounds On This Commodity	92.76			
Water Area	3.67		1.00	U
Water Filter	101.93		18.00	U
	17.64		4.00	A
Total Pounds On This Commodity	119.57			
Chemical Total	216.00			
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	0.21			
Chemical Total	0.21			
SODIUM LAURYL SULFATE				
Structural Pest Control	0.14			
Chemical Total	0.14			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM METABORATE				
Landscape Maintenance	223.44			
Chemical Total	223.44			
SODIUM POLYACRYLATE				
Alfalfa	0.11	2	92.00	A
Almond	12.87	111	13,179.91	A
Grape, Wine	0.06	4	55.00	A
Landscape Maintenance	< 0.01			
Olive	1.44	4	613.00	A
Onion, Dry	0.24	6	206.00	A
Pistachio	5.82	41	4,146.17	A
Rights Of Way	1.34			
Uncultivated Ag	0.11	8	97.50	A
Walnut	1.44	23	850.28	A
Chemical Total	23.45	199		
SODIUM XYLENE SULFONATE				
Grape, Wine	1.72	3	78.00	A
Research Commodity	0.04			
Structural Pest Control	3.09			
Sunflower	1.84	2	90.50	A
Uncultivated Non-Ag	0.05		2.50	A
Chemical Total	6.74	5		
SORBITAN FATTY ACID ESTERS				
Walnut	0.15	4	90.00	A
Chemical Total	0.15	4		
SORBITAN MONOOLEATE				
Grape, Wine	0.32	2	34.00	A
Chemical Total	0.32	2		
SORBITAN TRIOLEATE				
Almond	274.34	28	2,304.68	A
Grape, Wine	6.27	2	45.00	A
Pistachio	19.56	3	265.00	A
Chemical Total	300.17	33		
SPINETORAM				
Almond	135.95	58	4,110.53	A
Cantaloupe	1.64	1	26.00	A
Melon	29.16	7	455.00	A
Onion, Dry	12.26	19	201.76	A
Pear	13.24	5	124.00	A
Pepper, Fruiting	55.93	17	825.15	A
Pistachio	40.35	7	489.00	A
Prune	0.82	3	7.50	A
Research Commodity	7.01			
	0.64	9	12.07	A
Total Pounds On This Commodity	7.65			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Tomato, Processing	84.79	50	1,853.70	A
Walnut	90.50	42	1,526.07	A
Watermelon	11.90	12	170.00	A
Chemical Total	484.18	230		
SPINOSAD				
Almond	0.01	5	8.50	A
Apple	8.30	3	64.00	A
Cauliflower	0.16	1	5.00	A
Cherry	1.96	1	20.00	A
Citrus	10.68	5	91.00	A
Grape, Wine	8.01	5	193.28	A
Hemp/Cannabis	0.09			
Melon	15.65	10	130.15	A
Olive	0.11	15	360.00	A
Pear	2.24	1	18.00	A
Public Health	259.04			
Research Commodity	7.78			
	0.01	7	7,418.00	S
Total Pounds On This Commodity	7.79			
Squash	4.85	6	104.58	A
Structural Pest Control	< 0.01			
Tomato	12.68	8	208.32	A
Tomato, Processing	3.86	9	552.00	A
Vegetable	1.29	4	26.93	A
Walnut	8.86	20	943.00	A
Watermelon	2.05	2	19.71	A
Chemical Total	347.65	102		
SPIRODICLOFEN				
Grape, Wine	12.93	1	24.00	A
Walnut	47.50	2	100.00	A
Chemical Total	60.43	3		
SPIROMESIFEN				
Cantaloupe	1.56	1	12.00	A
Corn (Forage - Fodder)	128.61	11	564.00	A
Corn, Human Consumption	233.94	24	956.75	A
Cucumber	13.52	3	103.00	A
Landscape Maintenance	0.02			
Melon	2.69	4	21.70	A
N-Grnhs Plants In Containers	0.06	17	117,400.00	S
N-Grnhs Transplants	0.06		14,900.00	S
Research Commodity	42.46			
	1.15	10	9.49	A
Total Pounds On This Commodity	43.61			
Squash	11.96	6	91.80	A
Uncultivated Ag	1.15	1	4.50	A
Watermelon	2.61	1	20.00	A
Chemical Total	439.80	78		
SPIROTETRAMAT				
Almond	0.37	1	4.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Cabbage	4.15	4	53.00	A
Grape	0.25	1	2.00	A
Grape, Wine	643.18	128	5,516.79	A
N-Outdr Transplants	0.28	1	2.50	A
Onion, Dry	4.05	4	52.00	A
Research Commodity	1.83			
	0.64	6	8.25	A
	< 0.01	4	464.00	S
Total Pounds On This Commodity	2.47			
Walnut	64.93	16	469.50	A
Chemical Total	719.68	165		
STREPTOMYCES LYDICUS WYEC 108				
Hemp/Cannabis	0.02			
Research Commodity	< 0.01			
	< 0.01	1	3,049.20	C
Total Pounds On This Commodity	< 0.01			
Tomato, Processing	0.04	7	564.00	A
Chemical Total	0.06	8		
STREPTOMYCIN SULFATE				
Pear	355.08	40	1,078.00	A
Chemical Total	355.08	40		
STRYCHNINE				
Alfalfa	0.82	4	163.00	A
Cucumber	0.05	2	131.20	A
Grape, Wine	< 0.01	3	1.50	A
Landscape Maintenance	< 0.01			
Tomato, Processing	1.03	6	463.00	A
Uncultivated Ag	1.53	8	426.70	A
Chemical Total	3.45	23		
STYRENE BUTADIENE COPOLYMER				
Grape, Wine	19.83	11	420.00	A
Pistachio	0.57	1	50.00	A
Chemical Total	20.40	12		
SULFENTRAZONE				
Grape, Wine	123.46	14	333.08	A
Landscape Maintenance	10.74			
Pistachio	11.84	2	80.55	A
Rights Of Way	26.42			
Chemical Total	172.46	16		
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				
Landscape Maintenance	4.23			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	25.94			
Uncultivated Non-Ag	12.26	1	50.85	A
Chemical Total	42.43	1		
SULFOSULFURON				
Rights Of Way	14.41			
Chemical Total	14.41			
SULFOXAFLOR				
Research Commodity	0.02			
Chemical Total	0.02			
SULFUR				
Almond	139,922.27	134	8,196.38	A
Apple	171.20	3	107.00	A
Cucumber	392.00	1	28.50	A
Grape	867.30	34	172.00	A
Grape, Wine	1,621,118.87	2,971	137,532.09	A
Melon	10,775.60	6	598.50	A
N-Outdr Transplants	768.00	6	96.00	A
Olive	2,240.00	1	140.00	A
Pear	560.00	7	150.00	A
Pepper, Fruiting	192.00	1	30.00	A
Prune	4,092.00	9	442.50	A
Research Commodity	108.83			
	18.40	4	4.83	A
	0.03	2	158.60	S
Total Pounds On This Commodity	127.27			
Squash	205.80	2	7.00	A
Squash, Summer	1,764.00	2	60.00	A
Squash, Winter	6,118.48	6	344.31	A
Tomato	45,060.04	35	2,626.00	A
Tomato, Processing	518,128.73	328	21,676.91	A
Uncultivated Ag	1,960.00	1	80.00	A
Vegetable	16.00	1	5.00	A
Watermelon	720.00	12	180.00	A
Chemical Total	2,355,199.55	3,566		
SULFUR DIOXIDE				
Fumigation, Other	55.95			
Chemical Total	55.95			
SULFURIC ACID				
Almond	4.65	5	129.16	A
Grape, Wine	1.41	4	16.05	A
Chemical Total	6.06	9		
SULFURYL FLUORIDE				
Almond	236.53		325,500.00	P
Barley	11.98		6,000.00	C
Commodity Fumigation	13,460.03			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Fumigation, Other	29.94			
Rice	2,230.53		764,500.00	C
Structural Pest Control	1,127.88			
Walnut	5,594.69		15,095,070.96	P
Chemical Total	22,691.56			
TALL OIL				
Alfalfa	140.40	65	4,445.99	A
Almond	36.69	6	428.49	A
Barley	1.97	1	43.80	A
Garbanzo Bean	7.57	1	164.00	A
Grape, Wine	244.92	139	6,396.49	A
Landscape Maintenance	0.16			
N-Outdr Plants In Containers	39.93	6	303.00	A
N-Outdr Transplants	2.12	1	25.00	A
Olive	83.31	3	492.08	A
Pear	5.37	15	371.00	A
Pistachio	153.83	9	793.65	A
Rice	989.33	105	11,261.20	A
Rights Of Way	13.26			
Sunflower	30.18	4	386.00	A
Uncultivated Ag	1.13	1	22.00	A
Walnut	23.26	21	891.36	A
Wheat	12.02	6	400.50	A
Chemical Total	1,785.44	383		
TALL OIL FATTY ACIDS				
Alfalfa	340.15	164	10,179.90	A
Almond	420.64	67	3,248.01	A
Apple	0.34	7	88.00	A
Bean, Dried	6.46	4	258.52	A
Cabbage	3.04	11	73.80	A
Cantaloupe	23.01	5	414.00	A
Carrot	12.53	8	131.85	A
Citrus	< 0.01	1	4.50	A
Corn (Forage - Fodder)	34.11	8	654.80	A
Cucumber	15.67	27	644.00	A
Forage Hay/Silage	4.88	4	100.69	A
Garbanzo Bean	30.36	8	475.00	A
Garlic	8.78	2	139.30	A
Grape	2.53	4	19.00	A
Grape, Wine	329.62	161	3,164.06	A
Kiwi	8.83	4	56.00	A
Melon	0.44	1	7.00	A
N-Outdr Transplants	0.19	1	6.50	A
Oat (Forage - Fodder)	2.83	7	149.65	A
Olive	70.06	4	198.31	A
Onion, Dry	10.50	18	219.80	A
Pastureland	1.61	3	45.00	A
Peach	0.03	4	8.66	A
Pear	0.63	7	167.00	A
Pepper, Fruiting	15.94	9	405.08	A
Pistachio	106.03	12	1,088.14	A
Prune	1.06	1	11.25	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pumpkin	0.20	2	7.00	A
Research Commodity	11.54	99	250.73	A
Rice	112.77	13	1,649.60	A
Rights Of Way	2.13	3	65.00	A
	1.90			
Total Pounds On This Commodity	4.02			
Ryegrass	0.39	1	25.00	A
Safflower	12.14	7	385.00	A
Squash	6.60	17	316.40	A
Sunflower	210.98	84	6,082.70	A
Tomato, Processing	399.86	170	9,809.49	A
Triticale	2.00	3	126.30	A
Turnip	1.61	5	61.34	A
Uncultivated Ag	190.13	56	4,395.13	A
Vegetables, Fruiting	0.13	13	61.00	A
Walnut	293.89	87	3,211.13	A
Watermelon	12.34	19	551.80	A
Wheat	53.13	37	2,008.43	A
Wheat (Forage - Fodder)	2.65	4	167.00	A
Chemical Total	2,764.69	1,172		
TARTRAZINE				
Landscape Maintenance	0.10			
Water Area	0.10		2.00	A
Chemical Total	0.19			
TCMTB				
Safflower	342.23		745.78	T
Chemical Total	342.23			
TEBUCONAZOLE				
Almond	500.14	47	4,009.00	A
Garlic	137.31	12	980.30	A
Grape, Wine	779.19	181	7,765.87	A
Landscape Maintenance	1.39			
Onion, Dry	5.35	3	38.00	A
Pistachio	20.74	2	200.00	A
Prune	45.00	1	200.00	A
Research Commodity	0.27			
	< 0.01	3	150.00	S
Total Pounds On This Commodity	0.27			
Walnut	481.11	42	2,333.95	A
Chemical Total	1,970.50	291		
TEBUTHIURON				
Rights Of Way	1.61			
Chemical Total	1.61			
TEMBOTRIONE				
Corn (Forage - Fodder)	29.02	4	358.00	A
Corn, Human Consumption	45.75	7	564.75	A
Research Commodity	0.49			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	0.08	1	1,100.00	S
	0.08	1	1.00	A
Total Pounds On This Commodity	0.65			
Chemical Total	75.42	13		
TEMEPHOS				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TETRACONAZOLE				
Grape, Wine	175.91	97	4,473.44	A
Chemical Total	175.91	97		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	0.03			
Chemical Total	0.03			
TETRAMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	6.55	3	78.00	A
Research Commodity	0.16			
Structural Pest Control	11.75			
Chemical Total	18.46	3		
TETRAPOTASSIUM PYROPHOSPHATE				
Grape, Wine	0.86	3	78.00	A
Research Commodity	0.02			
Structural Pest Control	1.55			
Chemical Total	2.43	3		
THIAMETHOXAM				
Cabbage	0.69	1	8.00	A
Grape, Wine	74.65	18	867.53	A
Landscape Maintenance	10.25			
Melon	0.52	1	3.00	A
N-Grnhs Plants In Containers	0.04	20	121,576.00	S
Pumpkin	1.81	2	27.00	A
Research Commodity	0.30			
	< 0.01	1	0.08	A
	< 0.01	1	3,484.80	C
Total Pounds On This Commodity	0.31			
Structural Pest Control	5.04			
Tomato, Processing	72.28	67	3,923.70	A
Chemical Total	165.58	111		

THIENCARBAZONE-METHYL

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
THIOBENCARB				
Rice	56,477.61	132	16,127.40	A
Chemical Total	56,477.61	132		
THIOPHANATE-METHYL				
Almond	653.71	13	830.70	A
Garbanzo Bean	555.59	10	684.00	A
Grape, Wine	649.42	17	731.26	A
Landscape Maintenance	16.46			
N-Grns Transplants	0.12		3,400.00	S
Research Commodity	0.41			
Rights Of Way	0.70			
Chemical Total	1,876.39	40		
THIRAM				
Melon	0.06		3,995.00	U
Research Commodity	0.13			
Safflower	0.12		40.00	A
Tomato	10.13		438.00	U
Chemical Total	10.45			
THYME				
Structural Pest Control	0.42			
Chemical Total	0.42			
THYMOL				
Beehive	5.29		96.00	U
Chemical Total	5.29			
TRIADIMEFON				
Research Commodity	1.34			
Chemical Total	1.34			
TRIBENURON-METHYL				
Alfalfa	1.30	1	82.90	A
Canola (Rape)	2.60	3	553.30	A
Oat	0.78	1	125.00	A
Oat (Forage - Fodder)	0.18	2	28.00	A
Research Commodity	< 0.01			
Safflower	0.75	1	100.00	A
Sunflower	45.33	43	2,925.59	A
Triticale	1.69	3	108.00	A
Uncultivated Ag	3.63	4	256.00	A
Wheat	54.74	67	3,851.50	A
Wheat (Forage - Fodder)	3.03	6	194.00	A
Chemical Total	114.02	131		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICHLOROFLUOROMETHANE				
Structural Pest Control	0.60			
Chemical Total	0.60			
TRICHLORO-S-TRIAZINETRIONE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	331.35			
	13.60	4	40.00	A
Total Pounds On This Commodity	344.95			
Rights Of Way	629.25			
Uncultivated Non-Ag	34.80		400.00	A
Vertebrate Control	5.44			
Chemical Total	1,014.44	4		
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	41.89			
N-Outdr Plants In Containers	0.30	1	12,000.00	S
Rice	4,961.07	177	21,759.70	A
Rights Of Way	921.30			
	69.60	3	65.00	A
Total Pounds On This Commodity	990.89			
Uncultivated Ag	0.25		1.25	A
Uncultivated Non-Ag	18.18	1	541.00	A
Water Area	42.04		11.50	A
Chemical Total	6,054.63	182		
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE				
Alfalfa	1.29	2	92.00	A
Almond	107.36	96	11,362.79	A
Grape, Wine	0.71	4	55.00	A
Landscape Maintenance	0.10			
Onion, Dry	2.89	6	206.00	A
Pistachio	28.31	35	2,514.17	A
Rice	257.61	15	2,013.00	A
Uncultivated Ag	1.37	8	97.50	A
Walnut	0.77	2	90.00	A
Chemical Total	400.42	168		
TRIETHANOLAMINE				
Almond	0.77	6	428.49	A
Grape, Wine	3.32	18	292.94	A
Pistachio	3.23	9	793.65	A
Research Commodity	0.05			
Rice	0.99	1	302.50	A
Structural Pest Control	3.94			
Sunflower	0.63	4	386.00	A
Chemical Total	12.95	38		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLOXYSTROBIN				
Almond	988.53	144	10,589.66	A
Barley	2.37	1	43.80	A
Cherry	3.68	2	40.00	A
Grape, Wine	230.26	99	3,693.88	A
Landscape Maintenance	1.89			
Research Commodity	4.57	1	40.00	A
	< 0.01			
Total Pounds On This Commodity	4.58			
Rice	30.67	2	248.00	A
Tomato, Processing	28.15	1	227.00	A
Walnut	2.48	2	20.00	A
Wheat	18.83	3	279.50	A
Chemical Total	1,311.44	255		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	0.32			
Chemical Total	0.32			
TRIFLUMIZOLE				
Grape, Wine	25.77	4	105.20	A
Melon	4.35	3	18.30	A
Research Commodity	1.70	4	6.99	A
	0.32	26	128,020.00	S
	0.08			
Total Pounds On This Commodity	2.10			
Squash	2.89	5	13.94	A
Chemical Total	35.10	42		
TRIFLURALIN				
Alfalfa	1,676.13	17	1,164.82	A
Almond	112.84	7	1,418.11	A
Bean, Dried	256.02	5	311.52	A
Cucumber	48.00	5	87.33	A
Grape, Wine	1,356.59	40	2,270.10	A
Landscape Maintenance	68.41			
N-Outdr Transplants	6.02	1	6.00	A
Pepper, Fruiting	124.13	7	368.80	A
Pumpkin	5.50	3	9.33	A
Research Commodity	18.32	4	33.00	A
Rights Of Way	14.75			
Safflower	2,985.64	66	3,600.31	A
Squash	33.83	4	65.33	A
Structural Pest Control	0.31			
Sunflower	2,574.51	67	4,935.09	A
Tomato	675.54	22	1,620.50	A
Tomato, Processing	14,447.65	403	24,923.04	A
Uncultivated Ag	2,091.64	35	3,139.05	A
Uncultivated Non-Ag	120.56	1	110.00	A
Watermelon	115.21	7	195.73	A
Chemical Total	26,731.60	694		

ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
(OXYETHYLENE)				
Almond	19.79	5	298.93	A
Chestnut	7.42	1	16.00	A
Grape, Wine	47.64	22	867.00	A
Pistachio	76.49	2	330.00	A
Rights Of Way	6.37			
Walnut	68.59	19	525.26	A
Chemical Total	226.30	49		
TRINEXAPAC-ETHYL				
Landscape Maintenance	53.29			
Rights Of Way	1.46			
Chemical Total	54.75			
TRITICONAZOLE				
Landscape Maintenance	0.71			
Chemical Total	0.71			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	41.49	22	1,124.97	A
Almond	269.30	15	1,044.55	A
Corn (Forage - Fodder)	68.66	10	562.20	A
Grape, Wine	1,340.18	169	6,218.54	A
Landscape Maintenance	13.72			
Melon	1.02	1	37.00	A
Olive	28.21	3	149.27	A
Pastureland	6.92	6	250.00	A
Pistachio	42.23	1	424.00	A
Research Commodity	3.23	2	80.00	A
Rice	181.67	21	2,357.00	A
Rights Of Way	655.28			
Tomato, Processing	22.50	9	749.60	A
Uncultivated Ag	29.63	8	617.00	A
Uncultivated Non-Ag	1.07		2.85	A
Walnut	31.22	8	576.00	A
Chemical Total	2,736.35	275		
UNICONIZOLE-P				
N-Grns Transplants	0.14	13	186.50	A
Research Commodity	< 0.01	1	300.00	S
	< 0.01			
Total Pounds On This Commodity	< 0.01			
Chemical Total	0.14	14		
UREA				
Rice	653.70	15	2,013.00	A
Chemical Total	653.70	15		
UREA DIHYDROGEN SULFATE				
Alfalfa	0.77	2	92.00	A
Almond	64.41	96	11,362.79	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Grape, Wine	0.43	4	55.00	A
Landscape Maintenance	0.06			
Onion, Dry	1.73	6	206.00	A
Pistachio	16.99	35	2,514.17	A
Uncultivated Ag	0.82	8	97.50	A
Walnut	0.46	2	90.00	A
Chemical Total	85.69	153		
VINYL POLYMER				
Alfalfa	6.12	19	1,211.10	A
Almond	0.20	1	40.00	A
Barley	0.89	3	202.20	A
Corn (Forage - Fodder)	1.21	3	209.20	A
Cucumber	0.12	1	27.80	A
Fig	0.33	1	30.00	A
Grape, Wine	1.13	4	91.00	A
N-Outdr Plants In Containers	0.17	1	40.00	A
N-Outdr Transplants	0.11	1	25.00	A
Oat (Forage - Fodder)	0.36	2	11.00	A
Pastureland	0.22	2	41.00	A
Prune	0.75	3	426.00	A
Rights Of Way	3.17			
	0.57	3	65.00	A
Total Pounds On This Commodity	3.74			
Ryegrass	1.70	9	384.00	A
Tomato, Processing	0.74	2	170.20	A
Triticale	0.47	3	108.00	A
Uncultivated Ag	5.93	17	1,035.60	A
Uncultivated Non-Ag	2.06	3	184.00	A
Walnut	2.18	11	684.92	A
Watermelon	0.04	1	10.00	A
Wheat	21.15	58	3,336.59	A
Wheat (Forage - Fodder)	0.73	4	167.00	A
Chemical Total	50.35	152		
XANTHAN GUM				
Alfalfa	< 0.01	2	189.00	A
Wheat	< 0.01	1	56.00	A
Chemical Total	< 0.01	3		
XYLENE				
Research Commodity	0.16			
Chemical Total	0.16			
ZINC PHOSPHIDE				
Alfalfa	7.56	2	126.00	A
Grape, Wine	3.00	1	195.12	A
Landscape Maintenance	33.32			
Rights Of Way	1.85			
Structural Pest Control	2.35			
Vertebrate Control	1.02			
Chemical Total	49.10	3		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC SULFATE				
Almond	57.15	8	556.50	A
Chemical Total	57.15	8		
ZIRAM				
Almond	26,764.71	63	4,366.99	A
Research Commodity	134.52			
Chemical Total	26,899.23	63		
ZOXAMIDE				
Cucumber	19.26	4	116.00	A
Chemical Total	19.26	4		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Grape, Wine	0.35	2	12.96	A
Chemical Total	0.35	2		
Yolo County Total	4,560,735.86	42,520		