

2020 Annual Statewide Pesticide Use Report Indexed by Chemical YOLO County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Almond	473.67	356	26,831.31	A
abamectin	Bean, dried	1.92	1	100.0	A
abamectin	Bean, unspecified	1.48	2	85.5	A
abamectin	Cannabis (all or unspecified)	0.55	31	172,068.0	S
abamectin	Chestnut	0.41	1	16.0	A
abamectin	Corn (forage - fodder)	5.45	5	315.0	A
abamectin	Corn, human consumption	1.62	8	93.5	A
abamectin	Cucumber	4.11	13	266.0	A
abamectin	Grape, wine	172.98	235	9,982.32	A
abamectin	Landscape maintenance	0.36	N/A	N/A	N/A
abamectin	Melon	0.51	5	30.0	A
abamectin	N-grnhs transplants	<0.01	N/A	6,600.0	S
abamectin	N-outdr transplants	0.25	11	15.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Onion, dry	1.87	4	108.0	A
abamectin	Pear	3.99	15	239.0	A
abamectin	Pecan	0.29	1	14.0	A
abamectin	Pepper, fruiting	2.01	7	135.55	A
abamectin	Pistachio	0.59	1	25.0	A
abamectin	Prune	21.6	25	1,544.75	A
abamectin	Pumpkin	3.01	13	183.1	A
abamectin	Research commodity	2.52	59	141.04	A
abamectin	Research commodity	0.04	20	112,176.0	S
abamectin	Research commodity	0.26	N/A	N/A	N/A
abamectin	Rights of way	0.52	N/A	N/A	N/A
abamectin	Squash	2.68	21	166.6	A
abamectin	Squash, summer	0.19	3	10.0	A
abamectin	Structural pest control	0.01	N/A	N/A	N/A
abamectin	Tomato	121.01	138	7,836.05	A
abamectin	Tomato, processing	165.0	153	10,868.73	A
abamectin	Uncultivated ag	2.25	1	90.0	A
abamectin	Walnut	145.23	122	6,637.48	A
abamectin	Watermelon	13.1	39	845.32	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
s-abscisic acid	Grape	0.01	2	16.0	A
acephate	Landscape maintenance	0.52	N/A	N/A	N/A
acephate	N-outdr flower	496.64	5	256.0	A
acephate	Structural pest control	10.94	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acequinocyl	Almond	5.92	3	18.0	A
acequinocyl	N-grnhs transplants	0.05	N/A	10,700.0	S
acequinocyl	Research commodity	0.1	6	0.33	A
acequinocyl	Research commodity	0.57	11	74,000.0	S
acequinocyl	Research commodity	0.4	N/A	N/A	N/A
acetamiprid	Almond	0.79	1	21.0	A
acetamiprid	Bean, unspecified	0.07	1	1.0	A
acetamiprid	Broccoli	10.54	17	146.4	A
acetamiprid	Cabbage	3.68	6	49.1	A
acetamiprid	Collard	0.3	1	3.0	A
acetamiprid	Corn, human consumption	0.15	2	2.0	A
acetamiprid	Cucumber	13.05	8	157.6	A
acetamiprid	Grape, wine	53.52	13	663.58	A
acetamiprid	Melon	3.78	12	46.0	A
acetamiprid	Mustard	0.45	1	6.0	A
acetamiprid	N-outdr transplants	0.11	1	1.0	A
acetamiprid	Pepper, fruiting	0.24	2	3.2	A
acetamiprid	Pistachio	57.62	4	439.0	A
acetamiprid	Pumpkin	4.02	6	44.0	A
acetamiprid	Research commodity	6.32	36	73.47	A
acetamiprid	Research commodity	4.45	N/A	N/A	N/A
acetamiprid	Squash	15.28	26	191.75	A
acetamiprid	Structural pest control	7.29	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Tomato	0.53	6	7.1	A
acetamiprid	Tomato, processing	67.11	14	983.6	A
acetamiprid	Turnip	0.46	1	6.1	A
acetamiprid	Uncultivated ag	0.5	1	5.0	A
acetamiprid	Walnut	194.54	49	1,623.28	A
acetamiprid	Watermelon	10.27	14	116.5	A
acibenzolar-s-methyl	Landscape maintenance	0.69	N/A	N/A	N/A
acibenzolar-s-methyl	N-outdr transplants	0.19	1	12.0	A
acrylamide/sodium acrylate copolymer	Almond	4.8	9	539.22	A
acrylamide/sodium acrylate copolymer	Prune	0.47	1	45.6	A
acrylamide/sodium acrylate copolymer	Sunflower	2.07	5	111.9	A
acrylamide/sodium acrylate copolymer	Uncultivated non-ag	4.09	3	300.0	A
acrylamide/sodium acrylate copolymer	Wheat	106.94	9	777.0	A
afidopyropen	Cucumber	1.46	1	32.0	A
afidopyropen	Squash	0.32	1	7.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Grape, wine	2.84	1	5.4	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Regulatory pest control	0.08	N/A	N/A	N/A
alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	Fumigation, other	0.17	N/A	N/A	N/A
alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	Structural pest control	2.98	N/A	N/A	N/A
alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	Fumigation, other	0.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Research commodity	3.68	13	3.09	A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Research commodity	0.02	1	340.0	S
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Research commodity	0.06	N/A	N/A	N/A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	0.05	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Fumigation, other	0.62	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Research commodity	3.68	13	3.09	A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Research commodity	0.02	1	340.0	S
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Research commodity	0.06	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.05	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	243.86	76	4,573.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	1,238.28	127	13,355.22	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Barley	0.51	2	13.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	106.92	45	2,948.1	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn, grain	7.26	2	128.9	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	11.27	1	150.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Garlic	18.09	6	240.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grain	15.74	2	190.6	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	348.05	127	2,540.41	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	0.75	1	20.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Olive	16.85	10	155.69	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	252.97	45	2,527.75	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Prune	24.83	8	271.99	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Research commodity	0.53	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice	68.21	9	793.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Safflower	10.94	3	169.1	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	152.13	43	2,525.94	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato	88.19	32	1,574.58	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato, processing	30.84	13	286.8	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	521.03	197	12,790.41	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	181.94	68	1,743.26	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Watermelon	2.39	1	21.2	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	5.64	1	150.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	188.27	15	835.53	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Chestnut	1.59	1	7.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	16.89	1	100.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	566.04	58	1,775.66	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	4.28	3	18.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	0.84	1	3.75	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	13.12	2	85.74	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Prune	416.2	59	4,127.16	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	45.53	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Sunflower	95.4	10	673.7	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	19.48	3	294.6	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Walnut	145.56	50	668.0	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	299.17	21	2,078.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	5.45	1	84.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	1,852.06	248	16,874.71	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	3.7	2	85.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Broccoli	2.04	11	94.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cabbage	1.32	7	73.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Chestnut	2.77	1	16.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	29.7	33	914.84	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,316.24	454	12,401.63	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Melon	0.08	2	1.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Onion, dry	21.91	19	355.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peas	1.88	2	13.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pecan	9.52	1	55.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	5.85	5	142.52	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	9.09	3	105.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	12.25	3	51.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pumpkin	1.02	3	24.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Research commodity	10.5	28	210.68	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Research commodity	12.74	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	13.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	5.86	13	167.54	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Squash, summer	0.47	3	10.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Sunflower	1.0	1	58.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato	8.91	16	254.85	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	132.23	30	2,440.8	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Turnip	0.21	2	12.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	0.2	1	5.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Vegetable	0.27	1	2.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	235.94	33	1,615.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	7.61	17	157.14	A
alpha-pinene beta-pinene copolymer	Almond	3.72	2	53.0	A
alpha-pinene beta-pinene copolymer	Apple	88.22	41	327.5	A
alpha-pinene beta-pinene copolymer	Barley	9.69	2	316.0	A
alpha-pinene beta-pinene copolymer	Fig	0.13	2	2.7	A
alpha-pinene beta-pinene copolymer	Grape, wine	41.98	62	367.0	A
alpha-pinene beta-pinene copolymer	N-outdr transplants	1.75	4	20.5	A
alpha-pinene beta-pinene copolymer	Olive	208.99	23	651.2	A
alpha-pinene beta-pinene copolymer	Orange	3.19	5	65.8	A
alpha-pinene beta-pinene copolymer	Peach	0.09	1	0.4	A
alpha-pinene beta-pinene copolymer	Pear	379.63	111	1,164.5	A
alpha-pinene beta-pinene copolymer	Pistachio	0.21	1	4.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	Research commodity	30.95	20	91.8	A
alpha-pinene beta-pinene copolymer	Rights of way	15.47	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Vegetable	1.86	2	4.75	A
alpha-pinene beta-pinene copolymer	Vegetables, fruiting	2.16	13	12.29	A
alpha-pinene beta-pinene copolymer	Walnut	1,101.63	58	2,170.0	A
alpha-pinene beta-pinene copolymer	Wheat	5.85	2	143.06	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	7.7	8	144.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	1.17	2	6.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.56	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pumpkin	0.59	1	3.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	3.63	4	19.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato	0.59	1	3.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	3.85	N/A	4.85	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	16.2	7	52.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	0.37	2	2.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Walnut	0.44	1	20.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	24.96	8	144.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	64.51	10	592.55	A
alkyl (c8,c10) polyglucoside	Almond	35.83	39	2,308.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	114.81	13	813.26	A
alkyl (c8,c10) polyglucoside	Grape, wine	99.94	54	1,251.16	A
alkyl (c8,c10) polyglucoside	Grass, seed	34.94	41	160.25	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	13.07	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	N-outdr transplants	3.11	2	20.0	A
alkyl (c8,c10) polyglucoside	Oat (forage - fodder)	13.1	2	62.0	A
alkyl (c8,c10) polyglucoside	Olive	0.13	3	13.94	A
alkyl (c8,c10) polyglucoside	Pastureland	2.24	5	7.5	A
alkyl (c8,c10) polyglucoside	Pear	23.05	8	92.64	A
alkyl (c8,c10) polyglucoside	Pistachio	1,184.84	49	3,602.67	A
alkyl (c8,c10) polyglucoside	Prune	1.84	14	283.33	A
alkyl (c8,c10) polyglucoside	Rangeland	12.1	6	205.0	A
alkyl (c8,c10) polyglucoside	Research commodity	0.2	19	63.3	A
alkyl (c8,c10) polyglucoside	Rice	59.58	19	2,483.0	A
alkyl (c8,c10) polyglucoside	Rights of way	5.9	1	50.0	A
alkyl (c8,c10) polyglucoside	Rights of way	6.54	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Ryegrass	5.68	3	213.0	A
alkyl (c8,c10) polyglucoside	Safflower	5.84	2	99.0	A
alkyl (c8,c10) polyglucoside	Structural pest control	0.6	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Sunflower	329.2	36	2,290.73	A
alkyl (c8,c10) polyglucoside	Tomato, processing	188.82	26	688.12	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	59.89	29	1,353.08	A
alkyl (c8,c10) polyglucoside	Uncultivated non-ag	0.47	1	2.0	A
alkyl (c8,c10) polyglucoside	Walnut	191.34	65	1,557.91	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c8,c10) polyglucoside	Wheat	780.94	65	3,787.76	A
alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	5.73	1	97.0	A
allethrin	Almond	0.32	1	60.0	A
d-trans allethrin	Structural pest control	0.04	N/A	N/A	N/A
aluminum phosphide	Almond	13.91	5	332.0	A
aluminum phosphide	Barley	30.66	N/A	2,111.0	T
aluminum phosphide	Commodity fumigation	915.82	N/A	N/A	N/A
aluminum phosphide	Corn, grain	4.35	N/A	300.0	T
aluminum phosphide	Fumigation, other	512.64	N/A	N/A	N/A
aluminum phosphide	Pistachio	7.46	3	130.0	A
aluminum phosphide	Research commodity	17.83	28	233.5	A
aluminum phosphide	Rice	332.61	N/A	174,448.0	C
aluminum phosphide	Rice	356.49	N/A	2.6	U
aluminum phosphide	Vertebrate control	1.1	N/A	N/A	N/A
aluminum phosphide	Wheat	33.22	N/A	2,288.0	T
ametoctradin	Cucumber	33.98	6	124.6	A
ametoctradin	Pumpkin	9.27	1	34.0	A
ametoctradin	Squash	9.82	2	36.0	A
ametoctradin	Watermelon	3.81	2	14.0	A
aminocyclopyrachlor, potassium salt	Industrial site	2.32	N/A	17.05	A
aminocyclopyrachlor, potassium salt	Landscape maintenance	25.34	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	64.72	N/A	N/A	N/A
amino ethoxy vinyl glycine hydrochloride	Research commodity	0.15	15	31,700.0	S
amino ethoxy vinyl glycine hydrochloride	Research commodity	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
amino ethoxy vinyl glycine hydrochloride	Walnut	11.19	4	102.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	22.9	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Olive	0.81	1	3.33	A
aminopyralid, triisopropanolamine salt	Pastureland	2.28	1	15.0	A
aminopyralid, triisopropanolamine salt	Prune	1.08	2	5.44	A
aminopyralid, triisopropanolamine salt	Rangeland	2.89	1	19.2	A
aminopyralid, triisopropanolamine salt	Rights of way	533.93	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	26.55	N/A	2,442.0	A
4-aminopyridine	Structural pest control	0.16	N/A	N/A	N/A
amitraz	Beehive	0.62	N/A	140.0	U
ammonium nitrate	Alfalfa	31.47	76	4,573.0	A
ammonium nitrate	Almond	271.77	48	2,980.81	A
ammonium nitrate	Barley	0.07	2	13.5	A
ammonium nitrate	Corn (forage - fodder)	15.76	47	3,025.1	A
ammonium nitrate	Corn, grain	0.94	2	128.9	A
ammonium nitrate	Corn, human consumption	1.45	1	150.0	A
ammonium nitrate	Garlic	2.33	6	240.71	A
ammonium nitrate	Grain	2.03	2	190.6	A
ammonium nitrate	Grape, wine	50.91	118	2,129.93	A
ammonium nitrate	Grass, seed	15.13	31	138.75	A
ammonium nitrate	Landscape maintenance	6.22	N/A	N/A	N/A
ammonium nitrate	N-outdr transplants	0.64	1	10.0	A
ammonium nitrate	Oat (forage - fodder)	0.1	1	20.0	A
ammonium nitrate	Olive	0.5	9	84.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Pistachio	250.48	55	2,897.8	A
ammonium nitrate	Prune	3.2	8	271.99	A
ammonium nitrate	Rice	1,057.42	28	3,276.0	A
ammonium nitrate	Rights of way	2.54	N/A	N/A	N/A
ammonium nitrate	Ryegrass	2.7	3	213.0	A
ammonium nitrate	Safflower	1.41	3	169.1	A
ammonium nitrate	Structural pest control	0.29	N/A	N/A	N/A
ammonium nitrate	Sunflower	19.63	43	2,525.94	A
ammonium nitrate	Tomato	11.38	32	1,574.58	A
ammonium nitrate	Tomato, processing	4.55	13	308.8	A
ammonium nitrate	Uncultivated ag	67.69	202	12,792.86	A
ammonium nitrate	Walnut	103.97	88	2,286.18	A
ammonium nitrate	Wheat	19.64	10	522.0	A
ammonium propionate	Alfalfa	3.21	1	34.0	A
ammonium propionate	Almond	566.41	27	2,435.0	A
ammonium propionate	Grape, wine	24.76	6	93.25	A
ammonium propionate	N-outdr transplants	7.52	4	26.0	A
ammonium propionate	Oat (forage - fodder)	1.06	1	3.75	A
ammonium propionate	Olive	124.84	10	1,174.43	A
ammonium propionate	Prune	112.98	30	579.0	A
ammonium propionate	Rights of way	28.28	N/A	N/A	N/A
ammonium propionate	Walnut	203.62	51	684.06	A
ammonium sulfate	Alfalfa	8,863.88	166	10,830.1	A
ammonium sulfate	Almond	3,941.66	220	12,386.41	A
ammonium sulfate	Barley	104.91	7	456.5	A
ammonium sulfate	Bean, dried	3.44	1	20.0	A
ammonium sulfate	Chestnut	0.69	1	6.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Corn (forage - fodder)	936.71	59	3,926.36	A
ammonium sulfate	Corn, grain	23.19	2	128.9	A
ammonium sulfate	Corn, human consumption	43.58	18	566.0	A
ammonium sulfate	Cucumber	5.17	3	30.0	A
ammonium sulfate	Forage hay/silage	29.41	3	219.3	A
ammonium sulfate	Garbanzo bean	336.51	9	771.6	A
ammonium sulfate	Garlic	57.77	6	240.71	A
ammonium sulfate	Grain	50.26	2	190.6	A
ammonium sulfate	Grape, wine	5,119.94	410	8,166.41	A
ammonium sulfate	Grass, seed	38.29	41	160.25	A
ammonium sulfate	Hops	1.13	1	1.0	A
ammonium sulfate	Landscape maintenance	42.64	N/A	N/A	N/A
ammonium sulfate	N-outdr transplants	7.64	6	46.0	A
ammonium sulfate	Oat (forage - fodder)	35.84	4	85.75	A
ammonium sulfate	Olive	362.39	27	1,579.16	A
ammonium sulfate	Pastureland	5.68	5	7.5	A
ammonium sulfate	Pear	58.36	8	92.64	A
ammonium sulfate	Pecan	147.5	18	133.46	A
ammonium sulfate	Pistachio	7,056.29	96	6,408.15	A
ammonium sulfate	Prune	609.24	48	1,017.15	A
ammonium sulfate	Rangeland	68.95	7	358.28	A
ammonium sulfate	Research commodity	2.45	1	6.5	A
ammonium sulfate	Rice	856.69	42	3,748.2	A
ammonium sulfate	Rights of way	14.94	1	50.0	A
ammonium sulfate	Rights of way	450.57	N/A	N/A	N/A
ammonium sulfate	Ryegrass	5.41	3	213.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Safflower	90.84	21	866.1	A
ammonium sulfate	Structural pest control	0.58	N/A	N/A	N/A
ammonium sulfate	Sunflower	2,136.14	109	6,453.97	A
ammonium sulfate	Tomato	281.63	32	1,574.58	A
ammonium sulfate	Tomato, processing	1,108.89	63	2,889.02	A
ammonium sulfate	Uncultivated ag	3,650.61	328	22,324.09	A
ammonium sulfate	Uncultivated non-ag	6.85	2	12.0	A
ammonium sulfate	Walnut	4,045.3	269	7,090.45	A
ammonium sulfate	Watermelon	8.98	3	60.61	A
ammonium sulfate	Wheat	2,084.68	86	4,836.71	A
ammonium sulfate	Wheat (forage - fodder)	79.73	5	270.0	A
aromatic 200	Almond	409.08	6	666.8	A
aromatic 200	Grape, wine	57.72	14	151.23	A
aromatic 200	Uncultivated ag	190.86	8	254.5	A
aromatic 200	Walnut	30.2	4	79.0	A
aspergillus flavus strain af36	Pistachio	0.1	12	1,266.5	A
atrazine	Research commodity	22.89	N/A	N/A	N/A
atrazine, other related	Research commodity	0.47	N/A	N/A	N/A
azadirachtin	Cannabis (all or unspecified)	0.59	13	9.95	A
azadirachtin	Cannabis (all or unspecified)	0.4	25	126,812.0	S
azadirachtin	Cucumber	0.09	2	3.18	A
azadirachtin	Industrial hemp	<0.01	1	1,500.0	S
azadirachtin	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Melon	0.05	2	1.6	A
azadirachtin	Oat (forage - fodder)	0.8	2	90.0	A
azadirachtin	Peach	0.02	2	1.15	A
azadirachtin	Research commodity	0.07	4	13.55	A
azadirachtin	Research commodity	0.29	46	238,112.0	S
azadirachtin	Research commodity	0.14	N/A	N/A	N/A
azadirachtin	Squash	0.08	3	2.79	A
azadirachtin	Tomato	0.01	1	0.38	A
azadirachtin	Vegetable	0.01	1	0.75	A
azadirachtin	Vegetables, fruiting	0.33	13	14.79	A
azadirachtin	Walnut	6.11	4	301.0	A
azadirachtin	Watermelon	0.09	1	3.03	A
azoxystrobin	Almond	2,761.85	194	14,745.67	A
azoxystrobin	Apricot	0.61	1	3.0	A
azoxystrobin	Bean, unspecified	0.16	1	1.0	A
azoxystrobin	Broccoli	26.55	14	115.2	A
azoxystrobin	Cabbage	20.04	9	83.2	A
azoxystrobin	Carrot	0.18	1	1.0	A
azoxystrobin	Cucumber	8.48	3	34.0	A
azoxystrobin	Garbanzo bean	27.54	7	215.0	A
azoxystrobin	Garlic	47.81	6	359.8	A
azoxystrobin	Grape, wine	14.35	7	75.2	A
azoxystrobin	Grass, seed	40.34	22	234.5	A
azoxystrobin	Landscape maintenance	37.03	N/A	N/A	N/A
azoxystrobin	Melon	2.4	5	14.0	A
azoxystrobin	Mustard	1.5	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	N-outdr flower	4.63	6	28.5	A
azoxystrobin	N-outdr transplants	5.07	12	88.3	A
azoxystrobin	Onion, dry	16.13	5	64.0	A
azoxystrobin	Peach	0.61	1	3.0	A
azoxystrobin	Pepper, fruiting	28.32	7	242.31	A
azoxystrobin	Pistachio	129.31	11	684.75	A
azoxystrobin	Prune	77.6	5	370.0	A
azoxystrobin	Pumpkin	8.0	5	44.0	A
azoxystrobin	Research commodity	15.77	38	87.81	A
azoxystrobin	Research commodity	1.05	25	248,000.0	S
azoxystrobin	Research commodity	42.3	N/A	N/A	N/A
azoxystrobin	Rice	1,987.77	84	10,025.79	A
azoxystrobin	Squash	10.79	13	51.5	A
azoxystrobin	Squash, summer	0.74	1	3.0	A
azoxystrobin	Tomato	353.66	53	3,409.49	A
azoxystrobin	Tomato, processing	937.32	150	9,358.69	A
azoxystrobin	Turnip	3.03	2	12.2	A
azoxystrobin	Walnut	236.51	27	1,232.0	A
azoxystrobin	Watermelon	59.75	18	308.32	A
bacillus amyloliquefaciens strain d747	Almond	242.29	3	55.0	A
bacillus amyloliquefaciens strain d747	Research commodity	1.83	8	57,500.0	S
bacillus amyloliquefaciens strain d747	Research commodity	<0.01	N/A	N/A	N/A
bacillus mycooides isolate j	Pear	1.97	1	17.5	A
bacillus pumilus, strain qst 2808	Apricot	1.54	2	25.6	A
bacillus pumilus, strain qst 2808	Cucumber	0.78	1	13.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus pumilus, strain qst 2808	Garlic	2.4	1	40.0	A
bacillus pumilus, strain qst 2808	Grape, wine	30.93	3	262.29	A
bacillus pumilus, strain qst 2808	Melon	0.6	1	10.0	A
bacillus pumilus, strain qst 2808	Pepper, fruiting	10.64	5	239.66	A
bacillus pumilus, strain qst 2808	Pistachio	0.66	2	11.0	A
bacillus pumilus, strain qst 2808	Pumpkin	1.68	3	28.0	A
bacillus pumilus, strain qst 2808	Squash	2.64	2	44.0	A
bacillus pumilus, strain qst 2808	Tomato	1.38	2	23.05	A
bacillus pumilus, strain qst 2808	Watermelon	0.78	1	13.0	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	946.43	N/A	N/A	N/A
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus subtilis gb03	Research commodity	<0.01	12	0.12	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	N-grnhs transplants	0.05	3	1.41	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	N-outdr transplants	7.53	2	28.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Alfalfa	169.34	2	156.8	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Research commodity	44.82	N/A	N/A	N/A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Vegetable	13.23	5	20.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Vegetables, fruiting	2.43	5	5.0	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Structural pest control	0.04	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	9,922.65	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Vegetables, leafy	0.47	5	300.0	U
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Cannabis (all or unspecified)	0.12	6	3.75	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Grape, wine	0.13	5	21.0	A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Almond	1.04	1	6.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Alfalfa	224.64	7	455.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	347.48	6	439.78	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cannabis (all or unspecified)	12.96	6	6.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Dairy equipment	20.93	4	35.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Squash, winter	12.04	3	22.3	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Sunflower	156.71	7	186.2	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tomato	94.75	4	87.73	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tomato, processing	172.8	1	160.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Vegetable	10.8	2	44.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Vegetables, leafy	0.04	1	600.0	S
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Walnut	210.6	2	195.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Watermelon	16.58	1	20.47	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Vegetables, fruiting	0.07	1	0.75	A
bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	Research commodity	<0.01	17	34.0	S
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cannabis (all or unspecified)	0.47	10	10.0	A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Cannabis (all or unspecified)	45.59	23	12.73	A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Industrial hemp	0.35	1	1,500.0	S
beauveria bassiana strain gha	Research commodity	0.08	9	15,828.0	S
beauveria bassiana strain gha	Research commodity	1.51	N/A	N/A	N/A
beauveria bassiana strain gha	Structural pest control	0.04	N/A	N/A	N/A
beauveria bassiana strain ant-03	Cannabis (all or unspecified)	0.6	1	6,555.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beauveria bassiana strain ant-03	Research commodity	0.04	N/A	N/A	N/A
benomyl	Research commodity	0.22	7	0.17	A
bensulide	Research commodity	166.57	8	28.0	A
bensulide	Watermelon	300.85	2	50.57	A
bentazon, sodium salt	Bean, dried	76.04	1	77.0	A
bentazon, sodium salt	Research commodity	39.99	N/A	N/A	N/A
bentonite	Peas	2.45	1	6.8	A
benzobicyclon	Rice	3,392.23	119	14,653.11	A
benzoic acid	Alfalfa	29.35	109	5,297.4	A
benzoic acid	Almond	63.08	230	11,095.57	A
benzoic acid	Barley	1.94	5	372.4	A
benzoic acid	Bean, dried	1.14	2	200.0	A
benzoic acid	Corn (forage - fodder)	16.65	44	2,928.1	A
benzoic acid	Corn, human consumption	0.85	1	150.0	A
benzoic acid	Cucumber	1.96	7	345.0	A
benzoic acid	Forage hay/silage	4.18	14	735.4	A
benzoic acid	Grain	1.08	2	190.6	A
benzoic acid	Grape, wine	20.49	92	3,601.52	A
benzoic acid	N-outdr transplants	0.12	2	14.5	A
benzoic acid	Oat (forage - fodder)	10.04	34	1,765.85	A
benzoic acid	Olive	0.13	7	22.62	A
benzoic acid	Orchardgrass	2.98	9	524.0	A
benzoic acid	Pastureland	3.79	8	667.7	A
benzoic acid	Pistachio	25.06	86	4,411.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Prune	1.63	14	287.39	A
benzoic acid	Rangeland	0.87	1	153.28	A
benzoic acid	Research commodity	0.36	19	63.3	A
benzoic acid	Rice	54.16	101	9,515.26	A
benzoic acid	Rights of way	0.97	N/A	N/A	N/A
benzoic acid	Ryegrass	1.44	12	384.5	A
benzoic acid	Safflower	0.7	2	122.0	A
benzoic acid	Sunflower	11.64	28	2,046.8	A
benzoic acid	Tomato	3.08	8	541.43	A
benzoic acid	Tomato, processing	1.69	5	298.0	A
benzoic acid	Triticale	3.12	13	547.73	A
benzoic acid	Uncultivated ag	116.95	284	20,681.34	A
benzoic acid	Uncultivated non-ag	0.16	2	28.0	A
benzoic acid	Walnut	17.84	112	2,823.01	A
benzoic acid	Wheat	24.99	73	4,429.5	A
benzoic acid	Wheat (forage - fodder)	0.58	2	102.0	A
n6-benzyl adenine	Pear	0.49	2	20.0	A
beta-conglutin	Grape, wine	7.46	1	25.0	A
bifenazate	Almond	2,165.7	50	4,031.01	A
bifenazate	Grape, wine	178.43	12	394.88	A
bifenazate	N-grnhs transplants	0.08	N/A	12,300.0	S
bifenazate	N-outdr transplants	0.34	1	0.66	A
bifenazate	Pistachio	40.0	2	80.0	A
bifenazate	Prune	91.6	3	187.2	A
bifenazate	Pumpkin	2.56	1	5.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenazate	Research commodity	58.98	41	128.33	A
bifenazate	Research commodity	<0.01	1	3,500.0	S
bifenazate	Research commodity	1.29	N/A	N/A	N/A
bifenazate	Stone fruit	0.75	1	1.5	A
bifenazate	Walnut	1,011.73	23	1,079.1	A
bifenazate	Watermelon	8.5	4	17.28	A
bifenthrin	Almond	2,161.05	181	12,725.04	A
bifenthrin	Bean, dried	9.96	1	100.0	A
bifenthrin	Bean, unspecified	8.44	2	85.5	A
bifenthrin	Broccoli	6.27	9	64.8	A
bifenthrin	Cabbage	4.76	6	49.1	A
bifenthrin	Cannabis (all or unspecified)	3.69	31	172,068.0	S
bifenthrin	Carrot	0.19	2	2.0	A
bifenthrin	Collard	0.6	2	6.0	A
bifenthrin	Corn, human consumption	70.2	62	1,348.0	A
bifenthrin	Cucumber	24.23	20	265.2	A
bifenthrin	Landscape maintenance	2.22	N/A	N/A	N/A
bifenthrin	Melon	1.05	2	11.0	A
bifenthrin	Mustard	0.58	1	6.0	A
bifenthrin	N-grnhs flower	0.01	N/A	8.0	S
bifenthrin	N-outdr flower	0.01	N/A	30.0	U
bifenthrin	N-outdr transplants	0.85	5	4.86	A
bifenthrin	Pecan	4.14	2	28.0	A
bifenthrin	Pepper, fruiting	7.62	5	79.0	A
bifenthrin	Pistachio	306.8	38	1,803.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Pumpkin	29.21	19	295.8	A
bifenthrin	Regulatory pest control	0.04	N/A	N/A	N/A
bifenthrin	Research commodity	12.13	57	128.73	A
bifenthrin	Research commodity	0.45	25	160,128.0	S
bifenthrin	Research commodity	3.25	N/A	N/A	N/A
bifenthrin	Squash	23.53	24	256.7	A
bifenthrin	Squash, summer	0.29	1	3.0	A
bifenthrin	Structural pest control	732.89	N/A	N/A	N/A
bifenthrin	Sunflower	2.0	1	40.0	A
bifenthrin	Tomatillo	0.02	1	0.1	A
bifenthrin	Tomato	911.92	130	9,334.8	A
bifenthrin	Tomato, processing	947.59	147	10,425.32	A
bifenthrin	Turnip	0.6	1	6.1	A
bifenthrin	Uncultivated ag	7.01	1	70.0	A
bifenthrin	Vertebrate control	0.31	N/A	N/A	N/A
bifenthrin	Walnut	598.09	64	3,116.1	A
bifenthrin	Watermelon	33.33	21	370.91	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	13.08	14	959.8	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	277.36	115	6,829.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Barley	6.4	4	588.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Forage hay/silage	0.8	2	73.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	345.13	100	4,403.78	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grass, seed	1.02	28	142.35	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-outdr transplants	0.07	4	20.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Oat (forage - fodder)	0.25	3	46.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	3.64	11	335.97	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pastureland	0.11	5	7.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Peach	<0.01	1	0.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pear	1.05	8	98.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	3.31	12	102.46	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pistachio	5.98	7	209.08	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Prune	11.25	14	283.33	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Research commodity	6.06	32	114.8	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	0.03	1	5.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	11.99	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Ryegrass	3.8	8	698.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	0.63	1	23.33	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	85.91	74	3,724.49	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated non-ag	0.17	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Vegetable	0.08	2	4.75	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Vegetables, fruiting	0.09	13	12.29	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	97.07	121	2,925.06	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat	26.0	77	4,217.11	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat (forage - fodder)	8.59	11	838.34	A
bispyribac-sodium	Rice	567.9	143	15,744.68	A
borax	Research commodity	0.01	1	1.0	A
borax	Research commodity	0.2	N/A	N/A	N/A
borax	Rights of way	3,169.21	N/A	N/A	N/A
borax	Structural pest control	9.55	N/A	N/A	N/A
boric acid	Landscape maintenance	38.62	N/A	N/A	N/A
boric acid	Structural pest control	530.39	N/A	N/A	N/A
boric acid	Vertebrate control	0.07	N/A	N/A	N/A
boscalid	Almond	413.76	34	2,140.07	A
boscalid	Broccoli	13.23	4	33.6	A
boscalid	Cabbage	13.43	3	34.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	Collard	1.18	1	3.0	A
boscalid	Cucumber	2.33	1	8.0	A
boscalid	Grape, wine	208.7	40	1,077.47	A
boscalid	N-grnhs transplants	0.03	N/A	15,500.0	S
boscalid	Onion, dry	29.16	4	100.0	A
boscalid	Pistachio	264.26	18	1,378.0	A
boscalid	Research commodity	3.67	19	16.25	A
boscalid	Research commodity	0.52	19	46,916.0	S
boscalid	Research commodity	3.63	N/A	N/A	N/A
boscalid	Stone fruit	0.28	1	1.5	A
boscalid	Turnip	2.4	1	6.1	A
boscalid	Walnut	5.14	1	22.5	A
brodifacoum	Structural pest control	0.01	N/A	N/A	N/A
brodifacoum	Vertebrate control	<0.01	N/A	N/A	N/A
bromacil	Uncultivated non- ag	9.6	N/A	2.0	A
bromadiolone	Structural pest control	0.19	N/A	N/A	N/A
bromadiolone	Vertebrate control	0.06	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.01	N/A	N/A	N/A
bromethalin	Vertebrate control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	30.0	N/A	1.0	A
bromoxynil heptanoate	Barley	60.7	2	147.0	A
bromoxynil heptanoate	Garlic	13.76	1	40.0	A
bromoxynil heptanoate	Wheat	67.45	2	196.0	A
bromoxynil octanoate	Alfalfa	217.31	9	632.1	A
bromoxynil octanoate	Barley	62.95	2	147.0	A
bromoxynil octanoate	Forage hay/silage	106.28	4	146.0	A
bromoxynil octanoate	Garlic	60.86	2	104.0	A
bromoxynil octanoate	Grass, seed	10.56	6	28.5	A
bromoxynil octanoate	Oat (forage - fodder)	50.7	7	111.5	A
bromoxynil octanoate	Ryegrass	77.54	3	213.0	A
bromoxynil octanoate	Wheat	156.98	6	435.0	A
bromoxynil octanoate	Wheat (forage - fodder)	35.32	1	97.0	A
buprofezin	Grape, wine	21.0	10	40.0	A
buprofezin	Regulatory pest control	0.23	N/A	N/A	N/A
buprofezin	Research commodity	1.16	N/A	N/A	N/A
buprofezin	Walnut	633.58	7	361.0	A
burkholderia sp strain a396 cells and fermentation media	Apple	389.49	3	60.0	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	37.33	13	10.3	A
burkholderia sp strain a396 cells and fermentation media	Cannabis (all or unspecified)	61.71	13	65,550.0	S
burkholderia sp strain a396 cells and fermentation media	Grass, seed	24.59	1	4.0	A
burkholderia sp strain a396 cells and fermentation media	Vegetable	12.98	1	2.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Vegetables, fruiting	51.93	3	6.0	A
burkholderia sp strain a396 cells and fermentation media	Walnut	1,471.41	4	340.0	A
butyl alcohol	Alfalfa	49.82	27	1,907.57	A
butyl alcohol	Almond	131.26	22	1,711.03	A
butyl alcohol	Barley	0.28	2	13.5	A
butyl alcohol	Bean, dried	3.1	2	200.0	A
butyl alcohol	Broccoli	3.02	1	73.2	A
butyl alcohol	Corn (forage - fodder)	25.33	13	839.0	A
butyl alcohol	Cucumber	1.24	2	30.0	A
butyl alcohol	Forage hay/silage	18.59	7	298.4	A
butyl alcohol	Garlic	4.29	4	160.0	A
butyl alcohol	Grain	8.63	2	190.6	A
butyl alcohol	Grape, wine	0.62	5	70.3	A
butyl alcohol	Oat (forage - fodder)	10.67	7	535.0	A
butyl alcohol	Olive	1.45	3	9.96	A
butyl alcohol	Pepper, fruiting	105.14	42	1,942.52	A
butyl alcohol	Pistachio	16.77	14	509.3	A
butyl alcohol	Prune	12.13	11	205.5	A
butyl alcohol	Pumpkin	3.66	6	53.89	A
butyl alcohol	Research commodity	2.43	27	132.9	A
butyl alcohol	Rice	11.42	8	995.9	A
butyl alcohol	Rights of way	11.85	N/A	N/A	N/A
butyl alcohol	Ryegrass	0.8	3	38.5	A
butyl alcohol	Sunflower	49.93	34	2,036.9	A
butyl alcohol	Tomato	243.42	109	5,654.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
butyl alcohol	Tomato, processing	111.05	44	2,684.94	A
butyl alcohol	Triticale	1.89	1	91.73	A
butyl alcohol	Uncultivated ag	122.86	71	5,012.08	A
butyl alcohol	Walnut	284.21	28	1,191.75	A
butyl alcohol	Wheat	74.62	44	2,553.5	A
butyl alcohol	Wheat (forage - fodder)	2.52	2	102.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Almond	3.87	1	10.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	46.76	3	145.0	A
calcium chloride	Alfalfa	249.13	99	6,651.2	A
calcium chloride	Almond	105.7	45	2,446.28	A
calcium chloride	Barley	1.66	1	158.0	A
calcium chloride	Broccoli	0.5	2	32.0	A
calcium chloride	Cucumber	0.37	2	20.0	A
calcium chloride	Fig	0.1	2	2.7	A
calcium chloride	Grape, wine	22.16	45	321.46	A
calcium chloride	Oat (forage - fodder)	2.81	2	268.1	A
calcium chloride	Olive	1.94	9	79.6	A
calcium chloride	Orange	2.58	2	32.84	A
calcium chloride	Pistachio	6.72	11	326.97	A
calcium chloride	Pumpkin	0.77	4	43.82	A
calcium chloride	Research commodity	2.59	15	70.0	A
calcium chloride	Squash	0.2	4	28.0	A
calcium chloride	Sunflower	24.17	30	1,981.11	A
calcium chloride	Tomato	229.28	153	9,845.77	A
calcium chloride	Tomato, processing	114.92	90	6,915.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Uncultivated ag	11.46	12	921.2	A
calcium chloride	Walnut	78.06	22	922.33	A
calcium chloride	Watermelon	0.48	3	35.0	A
calcium chloride	Wheat	6.32	4	602.1	A
calcium hydroxide	Grape, wine	72.02	13	48.45	A
calcium hypochlorite	Ditch bank	170.0	N/A	1.0	U
canola oil	N-outdr transplants	0.08	2	21.4	A
canola oil	Research commodity	4.29	7	0.24	A
canola oil	Rights of way	0.66	N/A	N/A	N/A
capric acid	Alfalfa	35.99	1	12.0	A
capric acid	Almond	83.59	2	181.01	A
capric acid	Grape, wine	97.17	1	30.0	A
capric acid	Vegetable	0.45	1	0.25	A
capric acid	Walnut	6.0	1	2.5	A
caprylic acid	Alfalfa	52.86	1	12.0	A
caprylic acid	Almond	122.78	2	181.01	A
caprylic acid	Grape, wine	142.72	1	30.0	A
caprylic acid	Vegetable	0.66	1	0.25	A
caprylic acid	Walnut	8.81	1	2.5	A
capsicum oleoresin	N-outdr transplants	0.21	1	4.0	A
capsicum oleoresin	Structural pest control	<0.01	N/A	N/A	N/A
carbaryl	Almond	233.17	1	63.0	A
carbaryl	Broccoli	18.3	1	73.2	A
carbaryl	Cucumber	20.7	3	65.9	A
carbaryl	Olive	1,015.14	4	498.1	A
carbaryl	Research commodity	12.07	10	14.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbaryl	Structural pest control	0.21	N/A	N/A	N/A
carbaryl	Tomato	1,239.34	41	2,636.75	A
carbaryl	Tomato, processing	3,333.31	87	4,234.78	A
carbaryl	Uncultivated ag	16.0	1	16.0	A
carbaryl	Watermelon	4.5	1	15.0	A
carbon	Landscape maintenance	0.09	N/A	N/A	N/A
carbon dioxide	Landscape maintenance	4.21	N/A	N/A	N/A
carfentrazone-ethyl	Alfalfa	4.92	7	420.0	A
carfentrazone-ethyl	Almond	79.94	59	4,299.68	A
carfentrazone-ethyl	Corn (forage - fodder)	4.88	8	391.0	A
carfentrazone-ethyl	Corn, human consumption	1.44	5	118.5	A
carfentrazone-ethyl	Cucumber	0.08	2	6.0	A
carfentrazone-ethyl	Forage hay/silage	15.77	10	488.2	A
carfentrazone-ethyl	Grain	3.89	3	267.15	A
carfentrazone-ethyl	Grape, wine	70.75	94	2,550.22	A
carfentrazone-ethyl	Grass, seed	4.31	62	313.96	A
carfentrazone-ethyl	Landscape maintenance	3.05	N/A	N/A	N/A
carfentrazone-ethyl	N-outdr flower	0.23	12	19.0	A
carfentrazone-ethyl	N-outdr plants in containers	0.11	1	5.5	A
carfentrazone-ethyl	Oat (forage - fodder)	2.65	3	220.0	A
carfentrazone-ethyl	Olive	35.97	17	1,373.0	A
carfentrazone-ethyl	Pecan	0.36	1	15.0	A
carfentrazone-ethyl	Pistachio	2.1	4	79.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Prune	8.0	6	595.49	A
carfentrazone-ethyl	Pumpkin	0.04	1	3.0	A
carfentrazone-ethyl	Research commodity	0.12	2	10.0	A
carfentrazone-ethyl	Rice	98.38	13	804.0	A
carfentrazone-ethyl	Rights of way	0.01	N/A	N/A	N/A
carfentrazone-ethyl	Ryegrass	0.49	3	38.5	A
carfentrazone-ethyl	Sorghum/milo	0.9	2	61.0	A
carfentrazone-ethyl	Squash	0.06	1	4.0	A
carfentrazone-ethyl	Stone fruit	0.06	2	3.0	A
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
carfentrazone-ethyl	Sunflower	5.49	4	343.0	A
carfentrazone-ethyl	Tomato	0.04	1	3.0	A
carfentrazone-ethyl	Tomato, processing	2.05	1	70.0	A
carfentrazone-ethyl	Triticale	4.78	10	418.0	A
carfentrazone-ethyl	Uncultivated ag	73.11	62	4,682.65	A
carfentrazone-ethyl	Walnut	5.48	13	249.84	A
carfentrazone-ethyl	Watermelon	0.04	2	2.0	A
carfentrazone-ethyl	Wheat	21.69	26	1,187.34	A
carfentrazone-ethyl	Wheat (forage - fodder)	1.55	3	132.0	A
casein	Peas	0.18	1	6.8	A
castor oil ethoxylate	Alfalfa	14.1	8	448.0	A
castor oil ethoxylate	Almond	6.08	1	48.14	A
castor oil ethoxylate	Grape, wine	412.23	124	4,974.6	A
castor oil ethoxylate	Rice	594.94	20	2,621.0	A
castor oil ethoxylate	Sorghum/milo	3.9	1	76.0	A
castor oil ethoxylate	Sunflower	92.19	17	1,499.0	A
castor oil ethoxylate	Walnut	87.69	18	577.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Wheat	1.07	1	70.0	A
chenopodium ambrosiodes near ambrosiodes	Cucumber	2.55	1	2.68	A
chenopodium ambrosiodes near ambrosiodes	Melon	1.09	1	1.15	A
chenopodium ambrosiodes near ambrosiodes	Squash	1.09	1	1.15	A
chenopodium ambrosiodes near ambrosiodes	Watermelon	2.89	1	3.03	A
chlorantraniliprole	Alfalfa	83.61	54	3,807.76	A
chlorantraniliprole	Almond	1,907.69	341	26,708.69	A
chlorantraniliprole	Bean, unspecified	0.06	1	1.0	A
chlorantraniliprole	Broccoli	0.2	1	2.0	A
chlorantraniliprole	Carrot	0.13	1	1.0	A
chlorantraniliprole	Corn, human consumption	61.49	52	1,030.0	A
chlorantraniliprole	Cucumber	0.26	2	1.6	A
chlorantraniliprole	Forage hay/silage	1.32	1	29.0	A
chlorantraniliprole	Grape, wine	220.37	42	2,801.5	A
chlorantraniliprole	Landscape maintenance	0.56	N/A	N/A	N/A
chlorantraniliprole	Melon	1.27	6	20.0	A
chlorantraniliprole	Pepper, fruiting	97.57	23	1,372.15	A
chlorantraniliprole	Prune	3.76	2	48.0	A
chlorantraniliprole	Pumpkin	0.31	2	2.0	A
chlorantraniliprole	Research commodity	8.48	37	99.55	A
chlorantraniliprole	Research commodity	<0.01	2	4.0	S
chlorantraniliprole	Research commodity	3.59	N/A	N/A	N/A
chlorantraniliprole	Rights of way	7.88	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Squash	0.56	5	7.2	A
chlorantraniliprole	Structural pest control	1.19	N/A	N/A	N/A
chlorantraniliprole	Sudangrass	7.46	2	135.0	A
chlorantraniliprole	Sunflower	192.06	74	4,400.25	A
chlorantraniliprole	Tomato	43.68	13	850.6	A
chlorantraniliprole	Tomato, processing	218.54	69	3,960.84	A
chlorantraniliprole	Walnut	597.37	102	5,074.03	A
chlorantraniliprole	Watermelon	21.6	13	223.4	A
chlorfenapyr	Research commodity	0.01	3	0.07	A
chlorfenapyr	Research commodity	0.03	3	15,000.0	S
chlorfenapyr	Research commodity	0.43	N/A	N/A	N/A
chlorfenapyr	Structural pest control	38.14	N/A	N/A	N/A
chlorine dioxide	Structural pest control	0.08	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	5.18	N/A	1.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	9.57	N/A	2.0	U
chlorophacinone	Landscape maintenance	0.01	N/A	N/A	N/A
chlorophacinone	Rights of way	0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Vertebrate control	<0.01	N/A	N/A	N/A
chlorophacinone	Walnut	0.01	1	25.0	A
chloropicrin	Research commodity	449.96	1	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chloropicrin	Uncultivated ag	14,830.2	2	74.9	A
chlorothalonil	Almond	27,792.1	153	12,682.5	A
chlorothalonil	Cucumber	486.7	12	351.48	A
chlorothalonil	Garbanzo bean	383.87	7	339.2	A
chlorothalonil	Landscape maintenance	324.61	N/A	N/A	N/A
chlorothalonil	Melon	2.28	1	1.0	A
chlorothalonil	N-outdr transplants	95.76	8	84.8	A
chlorothalonil	Onion, dry	118.26	4	87.0	A
chlorothalonil	Peach	9.05	1	3.0	A
chlorothalonil	Pepper, fruiting	3.6	2	3.2	A
chlorothalonil	Prune	1,551.4	16	580.0	A
chlorothalonil	Pumpkin	2.28	1	1.0	A
chlorothalonil	Recreation area	0.02	N/A	105.0	S
chlorothalonil	Research commodity	4.21	3	4.03	A
chlorothalonil	Research commodity	11.99	N/A	N/A	N/A
chlorothalonil	Rights of way	6.6	N/A	N/A	N/A
chlorothalonil	Tomato	9,214.9	60	4,499.48	A
chlorothalonil	Tomato, processing	14,717.15	131	8,596.72	A
chlorothalonil	Uncultivated ag	269.66	1	90.0	A
chlorothalonil	Walnut	29.96	1	10.0	A
chlorothalonil	Watermelon	16.18	2	12.2	A
chlorpyrifos	Almond	0.16	2	60.0	A
chlorpyrifos	N-outdr transplants	0.02	2	17.0	A
chlorpyrifos	Research commodity	0.11	1	5,000.0	S
chlorsulfuron	Industrial site	1.05	N/A	17.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Landscape maintenance	20.53	N/A	N/A	N/A
chlorsulfuron	Rights of way	4.06	3	65.0	A
chlorsulfuron	Rights of way	252.21	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.55	N/A	N/A	N/A
cholecalciferol	Vertebrate control	0.08	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Almond	189.91	3	231.01	A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	11.31	9	8.09	A
chromobacterium subtsugae strain praa4-1	Cannabis (all or unspecified)	11.24	18	90,131.0	S
chromobacterium subtsugae strain praa4-1	Dairy equipment	11.63	4	35.0	A
chromobacterium subtsugae strain praa4-1	Grape, wine	75.09	25	99.6	A
chromobacterium subtsugae strain praa4-1	Onion, dry	18.6	3	31.0	A
chromobacterium subtsugae strain praa4-1	Research commodity	0.04	2	1,024.0	S
chromobacterium subtsugae strain praa4-1	Sunflower	6.24	1	10.4	A
chromobacterium subtsugae strain praa4-1	Tomato	34.74	2	38.6	A
chromobacterium subtsugae strain praa4-1	Tomato, processing	245.41	6	290.2	A
chromobacterium subtsugae strain praa4-1	Vegetable	6.0	2	44.0	A
chromobacterium subtsugae strain praa4-1	Walnut	130.5	3	148.0	A
citric acid	Alfalfa	741.46	123	8,557.6	A
citric acid	Almond	1,368.54	257	15,087.22	A
citric acid	Barley	84.12	4	366.0	A
citric acid	Bean, dried	0.46	1	20.0	A
citric acid	Broccoli	1.4	2	32.0	A
citric acid	Chestnut	0.09	1	6.66	A
citric acid	Corn, human consumption	0.42	17	416.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Cucumber	1.7	5	50.0	A
citric acid	Fig	0.29	2	2.7	A
citric acid	Forage hay/silage	1.0	2	103.0	A
citric acid	Garbanzo bean	329.84	9	771.6	A
citric acid	Grape, wine	502.57	167	4,616.86	A
citric acid	Landscape maintenance	<0.01	N/A	N/A	N/A
citric acid	N-outdr transplants	3.76	4	26.0	A
citric acid	Oat (forage - fodder)	8.34	3	271.85	A
citric acid	Olive	75.92	25	1,361.17	A
citric acid	Orange	7.16	2	32.84	A
citric acid	Pecan	0.04	1	2.0	A
citric acid	Pistachio	213.64	28	957.9	A
citric acid	Prune	101.01	45	868.99	A
citric acid	Pumpkin	2.13	4	43.82	A
citric acid	Rangeland	37.55	1	153.28	A
citric acid	Research commodity	11.93	34	133.3	A
citric acid	Rice	42.61	28	2,402.0	A
citric acid	Rights of way	43.69	N/A	N/A	N/A
citric acid	Safflower	5.48	16	598.0	A
citric acid	Squash	0.54	4	28.0	A
citric acid	Sunflower	822.24	60	3,618.41	A
citric acid	Tomato	636.9	153	9,845.77	A
citric acid	Tomato, processing	821.75	116	8,854.2	A
citric acid	Uncultivated ag	506.3	91	5,861.92	A
citric acid	Walnut	687.72	166	4,338.23	A
citric acid	Watermelon	2.53	6	95.61	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Wheat	23.04	12	1,092.9	A
clarified hydrophobic extract of neem oil	Cannabis (all or unspecified)	1.66	7	3.7	A
clarified hydrophobic extract of neem oil	N-grnhs transplants	0.15	1	0.5	A
clarified hydrophobic extract of neem oil	N-outdr transplants	3.82	1	1.0	A
clarified hydrophobic extract of neem oil	Research commodity	1.62	13	0.45	A
clarified hydrophobic extract of neem oil	Research commodity	39.3	32	195,984.0	S
clarified hydrophobic extract of neem oil	Research commodity	2.3	N/A	N/A	N/A
clethodim	Alfalfa	1,587.07	104	6,524.59	A
clethodim	Almond	524.65	71	4,628.23	A
clethodim	Bean, dried	5.26	1	20.0	A
clethodim	Bean, unspecified	5.61	1	42.75	A
clethodim	Cucumber	13.92	5	105.68	A
clethodim	Garlic	45.96	2	175.8	A
clethodim	Grape, wine	65.5	10	496.18	A
clethodim	Grass, seed	12.02	14	46.0	A
clethodim	Hops	0.13	1	1.0	A
clethodim	Landscape maintenance	29.94	N/A	N/A	N/A
clethodim	N-grnhs transplants	0.04	N/A	4,800.0	S
clethodim	N-outdr flower	60.54	7	351.0	A
clethodim	N-outdr transplants	3.02	3	15.5	A
clethodim	Olive	175.51	26	1,382.07	A
clethodim	Onion, dry	8.47	2	40.0	A
clethodim	Pecan	9.18	6	77.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Pistachio	88.93	19	679.48	A
clethodim	Prune	658.42	14	741.1	A
clethodim	Pumpkin	0.4	1	3.0	A
clethodim	Rangeland	40.81	1	153.28	A
clethodim	Research commodity	2.96	4	15.0	A
clethodim	Research commodity	0.39	N/A	N/A	N/A
clethodim	Rights of way	119.94	N/A	N/A	N/A
clethodim	Safflower	72.44	16	598.0	A
clethodim	Squash	9.96	5	76.0	A
clethodim	Sunflower	331.92	29	1,818.65	A
clethodim	Tomato	87.98	7	347.39	A
clethodim	Tomato, processing	335.96	34	1,972.2	A
clethodim	Uncultivated ag	1,470.8	105	7,713.67	A
clethodim	Uncultivated non-ag	5.79	2	28.0	A
clethodim	Walnut	106.48	30	842.67	A
clethodim	Watermelon	14.48	4	110.61	A
clethodim	Wheat	29.14	1	110.8	A
clofentezine	Almond	287.72	9	1,062.22	A
clofentezine	Grape, wine	18.21	1	70.0	A
clofentezine	Research commodity	0.01	2	0.06	A
clomazone	Rice	1,789.88	40	3,896.34	A
clopyralid, monoethanolamine salt	Grass, seed	30.84	32	167.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	13.78	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-outdr flower	64.1	3	173.0	A
clopyralid, monoethanolamine salt	Rangeland	38.05	6	205.0	A
clopyralid, monoethanolamine salt	Rights of way	25.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clopyralid, monoethanolamine salt	Uncultivated ag	27.54	2	86.0	A
clopyralid, monoethanolamine salt	Uncultivated non-ag	4.6	N/A	2,221.0	A
clothianidin	Grape, wine	16.97	11	180.0	A
clothianidin	Landscape maintenance	0.18	N/A	N/A	N/A
clothianidin	Pecan	2.75	1	27.5	A
clothianidin	Research commodity	1.85	8	10.14	A
clothianidin	Squash	0.36	1	5.5	A
clothianidin	Structural pest control	1.58	N/A	N/A	N/A
clothianidin	Tomato	8.75	1	70.0	A
coconut diethanolamide	Landscape maintenance	<0.01	N/A	N/A	N/A
coconut diethanolamide	Research commodity	0.01	N/A	N/A	N/A
coconut diethanolamide	Structural pest control	0.22	N/A	N/A	N/A
coconut diethanolamide	Walnut	1.99	1	20.0	A
codling moth granulosis virus	Apple	0.22	50	932.0	A
codling moth granulosis virus	Pear	0.11	32	557.0	A
copper diammonium diacetate complex	Landscape maintenance	0.04	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	14.02	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	524.96	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	27.59	N/A	4.0	U
copper ethylenediamine complex	Rights of way	999.42	N/A	N/A	N/A
copper hydroxide	Almond	2,760.94	8	762.15	A
copper hydroxide	Apple	354.37	42	406.5	A
copper hydroxide	Cucumber	4.61	1	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Grape, wine	2,269.34	190	7,890.11	A
copper hydroxide	N-grnhs transplants	0.54	7	2.51	A
copper hydroxide	N-grnhs transplants	0.92	N/A	16,000.0	S
copper hydroxide	N-outdr transplants	115.92	33	205.5	A
copper hydroxide	Olive	15,082.25	44	3,934.1	A
copper hydroxide	Onion, dry	44.26	5	64.0	A
copper hydroxide	Orange	103.9	5	65.8	A
copper hydroxide	Peach	14.61	3	8.5	A
copper hydroxide	Pear	700.04	71	1,017.0	A
copper hydroxide	Pistachio	10.59	1	4.6	A
copper hydroxide	Plum	0.12	1	0.1	A
copper hydroxide	Research commodity	91.89	30	94.26	A
copper hydroxide	Research commodity	0.13	2	15,500.0	S
copper hydroxide	Rights of way	513.82	N/A	N/A	N/A
copper hydroxide	Stone fruit	16.61	5	8.5	A
copper hydroxide	Tomato, processing	261.9	14	729.0	A
copper hydroxide	Walnut	23,580.75	248	9,763.05	A
copper naphthenate	Structural pest control	0.84	N/A	N/A	N/A
copper octanoate	Research commodity	0.49	8	49,000.0	S
copper oxide (ous)	Apricot	6.71	2	1.0	A
copper oxide (ous)	N-grnhs transplants	3.15	10	3.76	A
copper oxide (ous)	N-outdr transplants	0.84	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Peach	107.39	4	12.0	A
copper oxide (ous)	Plum	26.85	2	4.0	A
copper oxide (ous)	Walnut	2,013.6	10	600.0	A
copper oxychloride	Almond	188.27	3	251.01	A
copper oxychloride	Apple	392.79	42	406.5	A
copper oxychloride	Grape, wine	1,759.72	137	7,053.5	A
copper oxychloride	N-grnhs transplants	0.6	7	2.51	A
copper oxychloride	Olive	64.54	4	42.0	A
copper oxychloride	Peach	16.2	3	8.5	A
copper oxychloride	Pear	775.94	71	1,017.0	A
copper oxychloride	Plum	0.13	1	0.1	A
copper oxychloride	Research commodity	81.75	19	85.8	A
copper oxychloride	Research commodity	0.02	1	14,000.0	S
copper oxychloride	Rights of way	65.74	N/A	N/A	N/A
copper oxychloride	Stone fruit	7.62	2	4.0	A
copper oxychloride	Tomato, processing	289.32	14	729.0	A
copper oxychloride	Walnut	4,321.02	98	3,736.6	A
copper sulfate (basic)	Almond	494.11	1	138.99	A
copper sulfate (basic)	Walnut	1,141.52	5	404.0	A
copper sulfate (pentahydrate)	Almond	1,296.11	63	5,054.85	A
copper sulfate (pentahydrate)	Ditch bank	1,391.42	N/A	4.0	U
copper sulfate (pentahydrate)	Onion, dry	4.78	2	54.0	A
copper sulfate (pentahydrate)	Prune	107.3	2	146.01	A
copper sulfate (pentahydrate)	Rice	29,825.73	11	2,041.8	A
copper sulfate (pentahydrate)	Rice, wild	427.68	1	32.0	A
copper sulfate (pentahydrate)	Rights of way	1,900.8	N/A	N/A	N/A
copper sulfate (pentahydrate)	Walnut	646.63	24	1,435.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (pentahydrate)	Water area	588.64	N/A	609.32	U
copper triethanolamine complex	Rights of way	1,128.13	N/A	N/A	N/A
corn product, hydrolyzed	Olive	88.28	3	101.36	A
corn product, hydrolyzed	Walnut	2,142.13	72	1,772.78	A
corn steep liquor	Walnut	628.47	4	130.0	A
corn syrup	Pistachio	1,984.63	28	2,999.0	A
corn syrup	Rights of way	3.33	N/A	N/A	N/A
cyantraniliprole	Almond	283.48	33	2,775.7	A
cyantraniliprole	Regulatory pest control	0.02	N/A	N/A	N/A
cyantraniliprole	Research commodity	0.15	N/A	N/A	N/A
cyantraniliprole	Tomato, processing	12.71	3	144.8	A
cyantraniliprole	Walnut	48.05	7	456.0	A
cyazofamid	Cucumber	19.1	11	267.04	A
cyazofamid	Onion, dry	4.2	2	54.0	A
cyazofamid	Pumpkin	3.23	1	45.0	A
cyazofamid	Research commodity	0.02	N/A	N/A	N/A
cyflufenamid	Cucumber	1.08	2	47.0	A
cyflufenamid	Grape, wine	196.57	154	7,145.46	A
cyflufenamid	Pumpkin	0.47	3	20.09	A
cyflufenamid	Research commodity	0.02	5	44,000.0	S
cyflufenamid	Squash	0.29	2	12.5	A
cyflufenamid	Squash, summer	0.07	1	3.0	A
cyflufenamid	Tomato, processing	1.17	1	51.0	A
cyflufenamid	Watermelon	1.46	3	62.91	A
cyflumetofen	Almond	159.25	6	870.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflumetofen	Research commodity	1.34	7	7.08	A
cyflumetofen	Research commodity	<0.01	1	500.0	S
cyflumetofen	Research commodity	0.37	N/A	N/A	N/A
cyflumetofen	Walnut	197.16	22	1,086.0	A
cyfluthrin	Commodity fumigation	0.21	N/A	N/A	N/A
cyfluthrin	N-grnhs transplants	<0.01	N/A	1,200.0	S
cyfluthrin	Research commodity	<0.01	1	0.02	A
cyfluthrin	Research commodity	0.12	N/A	N/A	N/A
cyfluthrin	Structural pest control	22.52	N/A	N/A	N/A
cyfluthrin	Tomato, processing	32.92	12	958.85	A
cyfluthrin	Walnut	13.64	5	300.0	A
beta-cyfluthrin	Alfalfa	11.17	12	473.5	A
beta-cyfluthrin	Apricot	0.07	1	3.0	A
beta-cyfluthrin	Bean, dried	2.22	1	100.0	A
beta-cyfluthrin	Fumigation, other	1.12	N/A	N/A	N/A
beta-cyfluthrin	Grape, wine	2.2	9	95.0	A
beta-cyfluthrin	Landscape maintenance	0.45	N/A	N/A	N/A
beta-cyfluthrin	N-outdr transplants	0.04	1	2.0	A
beta-cyfluthrin	Peach	0.07	1	3.0	A
beta-cyfluthrin	Pistachio	5.09	6	294.25	A
beta-cyfluthrin	Prune	5.07	7	228.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Regulatory pest control	0.05	N/A	N/A	N/A
beta-cyfluthrin	Rice	0.94	N/A	12,000.0	S
beta-cyfluthrin	Structural pest control	20.34	N/A	N/A	N/A
beta-cyfluthrin	Tomato	78.61	45	2,493.9	A
beta-cyfluthrin	Tomato, processing	103.53	50	3,260.4	A
beta-cyfluthrin	Walnut	14.22	26	679.5	A
cyhalofop-butyl	Rice	764.7	37	2,451.1	A
cymoxanil	Cucumber	12.1	5	96.82	A
cymoxanil	Melon	0.14	1	1.15	A
cymoxanil	Onion, dry	6.75	2	54.0	A
cymoxanil	Squash	0.14	1	1.15	A
cymoxanil	Tomato	0.25	1	2.0	A
cymoxanil	Watermelon	0.38	1	3.03	A
cypermethrin	Structural pest control	201.39	N/A	N/A	N/A
zeta-cypermethrin	Alfalfa	21.34	10	429.0	A
zeta-cypermethrin	Research commodity	2.09	33	45.15	A
zeta-cypermethrin	Structural pest control	0.08	N/A	N/A	N/A
cyprodinil	Almond	687.29	17	2,187.22	A
cyprodinil	Corn, human consumption	0.33	1	1.0	A
cyprodinil	Grape, wine	1,049.89	134	5,378.28	A
cyprodinil	Melon	6.56	4	20.0	A
cyprodinil	Pistachio	1.32	5	42.0	A
cyprodinil	Prune	77.67	6	470.2	A
cyprodinil	Research commodity	<0.01	1	500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyprodinil	Research commodity	0.01	N/A	N/A	N/A
cyprodinil	Squash	5.25	9	16.0	A
cyprodinil	Tomato	0.66	2	2.0	A
cyprodinil	Walnut	3.56	1	20.0	A
cyprodinil	Watermelon	6.56	4	20.0	A
2,4-d, dimethylamine salt	Almond	213.56	5	172.31	A
2,4-d, dimethylamine salt	Barley	179.27	2	316.0	A
2,4-d, dimethylamine salt	Corn, human consumption	10.02	1	17.5	A
2,4-d, dimethylamine salt	Forage hay/silage	537.01	9	510.5	A
2,4-d, dimethylamine salt	Grape, wine	414.34	18	553.7	A
2,4-d, dimethylamine salt	Grass, seed	234.98	16	123.0	A
2,4-d, dimethylamine salt	Landscape maintenance	17.11	N/A	N/A	N/A
2,4-d, dimethylamine salt	N-outdr plants in containers	90.44	2	40.0	A
2,4-d, dimethylamine salt	Oat (forage - fodder)	873.36	28	1,037.0	A
2,4-d, dimethylamine salt	Orchardgrass	589.65	9	524.0	A
2,4-d, dimethylamine salt	Pastureland	763.45	9	671.7	A
2,4-d, dimethylamine salt	Pistachio	72.0	1	105.0	A
2,4-d, dimethylamine salt	Rights of way	3,619.4	N/A	N/A	N/A
2,4-d, dimethylamine salt	Ryegrass	1,145.2	28	1,111.2	A
2,4-d, dimethylamine salt	Structural pest control	0.07	N/A	N/A	N/A
2,4-d, dimethylamine salt	Triticale	932.78	22	876.9	A
2,4-d, dimethylamine salt	Uncultivated ag	368.22	5	311.49	A
2,4-d, dimethylamine salt	Uncultivated non-ag	273.35	1	240.0	A
2,4-d, dimethylamine salt	Walnut	309.36	9	182.22	A
2,4-d, dimethylamine salt	Wheat	1,880.29	42	2,461.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Wheat (forage - fodder)	452.36	6	529.74	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	40.21	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	0.18	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.09	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	1,977.58	25	1,718.58	A
ddvp	Commodity fumigation	203.48	N/A	N/A	N/A
ddvp	Fumigation, other	3.97	N/A	N/A	N/A
ddvp	Structural pest control	172.66	N/A	N/A	N/A
ddvp	Vertebrate control	7.14	N/A	N/A	N/A
ddvp, other related	Commodity fumigation	2.77	N/A	N/A	N/A
ddvp, other related	Fumigation, other	0.1	N/A	N/A	N/A
ddvp, other related	Structural pest control	3.64	N/A	N/A	N/A
ddvp, other related	Vertebrate control	0.18	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Almond	1.22	4	149.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Rights of way	0.52	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	0.32	1	30.0	A
deltamethrin	Barley	0.13	N/A	232,711.0	P
deltamethrin	Barley	0.77	N/A	700.0	T
deltamethrin	Barley (forage - fodder)	0.01	N/A	12.95	T

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
deltamethrin	Corn (forage - fodder)	2.77	N/A	2,538.77	T
deltamethrin	Corn, grain	0.07	N/A	128,070.0	P
deltamethrin	Corn, grain	25.7	N/A	23,517.85	T
deltamethrin	Fumigation, other	0.49	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.05	N/A	N/A	N/A
deltamethrin	Public health	40.02	N/A	N/A	N/A
deltamethrin	Sorghum (forage - fodder)	0.31	N/A	281.96	T
deltamethrin	Sorghum/milo	0.45	N/A	411.42	T
deltamethrin	Structural pest control	1,433.81	N/A	N/A	N/A
deltamethrin	Wheat	0.11	N/A	204,956.0	P
deltamethrin	Wheat	13.16	N/A	10,113.8	T
deltamethrin	Wheat (forage - fodder)	0.03	N/A	25.19	T
diatomaceous earth	Grape	340.0	1	10.0	A
diatomaceous earth	Grape, wine	1,784.24	27	178.7	A
diatomaceous earth	Peas	38.15	1	6.8	A
diatomaceous earth	Squash, winter	31.6	1	3.38	A
diatomaceous earth	Structural pest control	4.61	N/A	N/A	N/A
diazinon	Pear	141.0	5	94.0	A
diazinon	Research commodity	49.41	15	20.53	A
diazinon	Stone fruit	0.57	1	1.5	A
diazinon	Tomato	1,592.49	8	401.25	A
diazinon	Tomato, processing	2,456.31	12	693.27	A
diazinon	Watermelon	195.7	6	55.48	A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	1.16	N/A	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba	Landscape maintenance	3.74	N/A	N/A	N/A
dicamba	Rights of way	0.01	N/A	N/A	N/A
dicamba	Structural pest control	0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	0.53	N/A	N/A	N/A
dicamba, dimethylamine salt	Rights of way	0.05	N/A	N/A	N/A
dicamba, dimethylamine salt	Structural pest control	0.01	N/A	N/A	N/A
dicamba, sodium salt	Corn (forage - fodder)	33.11	3	172.0	A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	13.7	N/A	1.0	A
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	5.3	N/A	1.0	A
1,3-dichloropropene	Uncultivated ag	46,172.29	2	139.1	A
didecyl dimethyl ammonium chloride	Fumigation, other	0.06	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Landscape maintenance	0.09	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	1.18	N/A	N/A	N/A
diethanolamine	Rice	47.66	19	2,483.0	A
diethylene glycol	Alfalfa	13.16	4	443.0	A
diethylene glycol	Almond	48.32	5	270.0	A
diethylene glycol	Barley	0.86	2	147.0	A
diethylene glycol	Bean, unspecified	0.02	1	1.0	A
diethylene glycol	Corn, human consumption	13.31	2	44.5	A
diethylene glycol	Grape, wine	203.68	70	2,461.45	A
diethylene glycol	Grass, seed	0.07	1	1.0	A
diethylene glycol	Landscape maintenance	6.92	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Melon	0.14	2	6.0	A
diethylene glycol	Olive	10.31	2	220.0	A
diethylene glycol	Pastureland	2.72	2	58.0	A
diethylene glycol	Pistachio	15.43	4	329.25	A
diethylene glycol	Prune	0.64	1	25.0	A
diethylene glycol	Pumpkin	0.56	1	24.0	A
diethylene glycol	Research commodity	22.13	2	10.0	A
diethylene glycol	Rights of way	0.04	N/A	N/A	N/A
diethylene glycol	Squash	0.2	3	8.5	A
diethylene glycol	Sunflower	14.03	12	545.0	A
diethylene glycol	Tomato	0.02	1	1.0	A
diethylene glycol	Tomato, processing	45.68	17	1,294.0	A
diethylene glycol	Walnut	5.23	8	204.0	A
diethylene glycol	Watermelon	0.28	2	12.0	A
diethylene glycol	Wheat	11.42	1	33.0	A
difenoconazole	Almond	1,084.65	139	10,347.57	A
difenoconazole	Bean, unspecified	0.1	1	1.0	A
difenoconazole	Carrot	0.11	1	1.0	A
difenoconazole	Cherry	2.85	1	25.0	A
difenoconazole	Garlic	4.18	1	40.0	A
difenoconazole	Grape, wine	172.44	107	4,528.8	A
difenoconazole	Landscape maintenance	2.25	N/A	N/A	N/A
difenoconazole	Melon	1.5	5	14.0	A
difenoconazole	Pepper, fruiting	17.7	6	241.71	A
difenoconazole	Pistachio	10.98	11	142.75	A
difenoconazole	Pumpkin	5.01	5	44.0	A
difenoconazole	Research commodity	4.57	33	47.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Research commodity	0.55	15	172,500.0	S
difenoconazole	Squash	2.81	10	26.5	A
difenoconazole	Tomato	217.2	49	3,325.0	A
difenoconazole	Tomato, processing	344.41	76	5,243.48	A
difenoconazole	Walnut	22.22	4	206.0	A
difenoconazole	Watermelon	16.06	12	157.5	A
difenoconazole	Wheat	100.98	N/A	844.62	T
difethialone	Structural pest control	0.09	N/A	N/A	N/A
difethialone	Vertebrate control	0.02	N/A	N/A	N/A
diflubenzuron	Research commodity	0.03	N/A	N/A	N/A
diflubenzuron	Rice	7.59	1	60.0	A
diflubenzuron	Walnut	170.07	6	828.0	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	12.87	3	172.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	N-outdr plants in containers	26.47	1	20.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Ryegrass	75.62	1	80.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	341.99	22	1,376.6	A
dikegulac sodium	Landscape maintenance	0.47	N/A	N/A	N/A
dimethenamid-p	Grass, seed	31.68	10	42.25	A
dimethenamid-p	Landscape maintenance	0.05	N/A	N/A	N/A
dimethenamid-p	Research commodity	0.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethenamid-p	Structural pest control	0.15	N/A	N/A	N/A
dimethoate	Alfalfa	889.92	37	2,356.9	A
dimethoate	Bean, dried	55.24	2	200.0	A
dimethoate	Pepper, fruiting	334.12	20	861.76	A
dimethoate	Tomato	10.19	4	74.12	A
dimethoate	Tomato, processing	130.88	14	834.0	A
dimethoate	Watermelon	27.12	3	72.5	A
dimethomorph	Cucumber	27.11	7	132.6	A
dimethomorph	Pumpkin	6.96	1	34.0	A
dimethomorph	Research commodity	10.72	18	54.46	A
dimethomorph	Squash	7.38	2	36.0	A
dimethomorph	Structural pest control	N/A	N/A	N/A	N/A
dimethomorph	Watermelon	6.02	4	30.0	A
dimethyl alkyl tertiary amines	Alfalfa	32.07	109	5,297.4	A
dimethyl alkyl tertiary amines	Almond	68.93	230	11,095.57	A
dimethyl alkyl tertiary amines	Barley	2.12	5	372.4	A
dimethyl alkyl tertiary amines	Bean, dried	1.24	2	200.0	A
dimethyl alkyl tertiary amines	Corn (forage - fodder)	18.19	44	2,928.1	A
dimethyl alkyl tertiary amines	Corn, human consumption	0.93	1	150.0	A
dimethyl alkyl tertiary amines	Cucumber	2.14	7	345.0	A
dimethyl alkyl tertiary amines	Forage hay/silage	4.57	14	735.4	A
dimethyl alkyl tertiary amines	Grain	1.18	2	190.6	A
dimethyl alkyl tertiary amines	Grape, wine	22.39	92	3,601.52	A
dimethyl alkyl tertiary amines	N-outdr transplants	0.13	2	14.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Oat (forage - fodder)	10.97	34	1,765.85	A
dimethyl alkyl tertiary amines	Olive	0.14	7	22.62	A
dimethyl alkyl tertiary amines	Orchardgrass	3.26	9	524.0	A
dimethyl alkyl tertiary amines	Pastureland	4.15	8	667.7	A
dimethyl alkyl tertiary amines	Pistachio	27.38	86	4,411.62	A
dimethyl alkyl tertiary amines	Prune	1.79	14	287.39	A
dimethyl alkyl tertiary amines	Rangeland	0.95	1	153.28	A
dimethyl alkyl tertiary amines	Research commodity	0.4	19	63.3	A
dimethyl alkyl tertiary amines	Rice	59.18	101	9,515.26	A
dimethyl alkyl tertiary amines	Rights of way	1.05	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Ryegrass	1.57	12	384.5	A
dimethyl alkyl tertiary amines	Safflower	0.76	2	122.0	A
dimethyl alkyl tertiary amines	Sunflower	12.72	28	2,046.8	A
dimethyl alkyl tertiary amines	Tomato	3.36	8	541.43	A
dimethyl alkyl tertiary amines	Tomato, processing	1.85	5	298.0	A
dimethyl alkyl tertiary amines	Triticale	3.4	13	547.73	A
dimethyl alkyl tertiary amines	Uncultivated ag	127.79	284	20,681.34	A
dimethyl alkyl tertiary amines	Uncultivated non-ag	0.17	2	28.0	A
dimethyl alkyl tertiary amines	Walnut	19.49	112	2,823.01	A
dimethyl alkyl tertiary amines	Wheat	27.31	73	4,429.5	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	0.63	2	102.0	A
dimethylpolysiloxane	Alfalfa	5.04	103	7,348.02	A
dimethylpolysiloxane	Almond	53.12	231	13,822.61	A
dimethylpolysiloxane	Barley	0.16	10	983.5	A
dimethylpolysiloxane	Bean, dried	0.03	2	200.0	A
dimethylpolysiloxane	Bean, unspecified	<0.01	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Broccoli	0.03	1	73.2	A
dimethylpolysiloxane	Cannabis (all or unspecified)	2.16	4	21,850.0	S
dimethylpolysiloxane	Corn (forage - fodder)	0.43	16	1,081.0	A
dimethylpolysiloxane	Corn, human consumption	1.34	7	104.5	A
dimethylpolysiloxane	Cucumber	0.01	2	30.0	A
dimethylpolysiloxane	Forage hay/silage	0.22	10	488.2	A
dimethylpolysiloxane	Garlic	0.04	4	160.0	A
dimethylpolysiloxane	Grain	0.09	2	190.6	A
dimethylpolysiloxane	Grape, wine	165.53	407	9,958.05	A
dimethylpolysiloxane	Grass, seed	0.03	32	139.75	A
dimethylpolysiloxane	Hops	<0.01	1	1.0	A
dimethylpolysiloxane	Landscape maintenance	0.06	N/A	N/A	N/A
dimethylpolysiloxane	Melon	<0.01	2	6.0	A
dimethylpolysiloxane	N-outdr transplants	<0.01	1	10.0	A
dimethylpolysiloxane	Oat (forage - fodder)	0.11	10	581.0	A
dimethylpolysiloxane	Olive	0.41	10	456.57	A
dimethylpolysiloxane	Pastureland	0.06	7	65.5	A
dimethylpolysiloxane	Pecan	0.14	29	233.92	A
dimethylpolysiloxane	Pepper, fruiting	1.06	42	1,942.52	A
dimethylpolysiloxane	Pistachio	1.18	34	1,505.14	A
dimethylpolysiloxane	Prune	0.16	15	272.5	A
dimethylpolysiloxane	Pumpkin	0.08	8	122.89	A
dimethylpolysiloxane	Regulatory pest control	0.05	N/A	N/A	N/A
dimethylpolysiloxane	Research commodity	0.12	41	190.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Research commodity	0.01	3	988.0	S
dimethylpolysiloxane	Research commodity	14.85	N/A	N/A	N/A
dimethylpolysiloxane	Rice	0.33	14	1,709.1	A
dimethylpolysiloxane	Rights of way	<0.01	1	5.0	A
dimethylpolysiloxane	Rights of way	0.66	N/A	N/A	N/A
dimethylpolysiloxane	Ryegrass	0.09	14	949.5	A
dimethylpolysiloxane	Squash	<0.01	3	8.5	A
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Sunflower	0.82	46	2,581.9	A
dimethylpolysiloxane	Tomato	2.46	110	5,655.38	A
dimethylpolysiloxane	Tomato, processing	2.14	62	4,001.94	A
dimethylpolysiloxane	Triticale	0.02	1	91.73	A
dimethylpolysiloxane	Uncultivated ag	2.3	181	12,670.47	A
dimethylpolysiloxane	Uncultivated non-ag	0.01	2	20.0	A
dimethylpolysiloxane	Walnut	72.01	255	8,114.62	A
dimethylpolysiloxane	Watermelon	0.01	2	12.0	A
dimethylpolysiloxane	Wheat	1.37	142	7,550.76	A
dimethylpolysiloxane	Wheat (forage - fodder)	0.23	17	1,113.34	A
dimethyl silicone fluid emulsion	Alfalfa	0.87	5	326.6	A
dimethyl silicone fluid emulsion	Grape, wine	0.93	36	67.87	A
dimethyl silicone fluid emulsion	Walnut	19.54	18	709.7	A
dinotefuran	Landscape maintenance	3.11	N/A	N/A	N/A
dinotefuran	Regulatory pest control	0.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dinotefuran	Research commodity	0.16	13	110,000.0	S
dinotefuran	Research commodity	1.08	N/A	N/A	N/A
dinotefuran	Structural pest control	307.26	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Fumigation, other	0.06	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Landscape maintenance	0.09	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.95	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	0.05	N/A	1.0	A
diphacinone	Commodity fumigation	<0.01	N/A	N/A	N/A
diphacinone	Grape, wine	<0.01	1	9.0	A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	N-outdr transplants	0.01	7	58.0	A
diphacinone	Orchard floor	0.01	N/A	94.0	A
diphacinone	Orchardgrass	<0.01	N/A	31.0	A
diphacinone	Pastureland	<0.01	1	10.0	A
diphacinone	Pistachio	<0.01	6	6.0	A
diphacinone	Research commodity	0.01	12	112.0	A
diphacinone	Rights of way	0.07	N/A	N/A	N/A
diphacinone	Structural pest control	0.03	N/A	N/A	N/A
diphacinone	Uncultivated ag	<0.01	6	3.0	A
diphacinone	Vertebrate control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Walnut	0.11	2	275.0	A
diphacinone	Watermelon	0.01	3	8.0	A
diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	170.78	N/A	N/A	N/A
diquat dibromide	Regulatory pest control	5.61	N/A	N/A	N/A
diquat dibromide	Research commodity	0.75	18	71,500.0	S
diquat dibromide	Research commodity	0.15	N/A	N/A	N/A
diquat dibromide	Rights of way	58.99	N/A	N/A	N/A
diquat dibromide	Water area	179.0	N/A	24.0	A
diquat dibromide	Water area	0.58	N/A	2.0	U
disodium octaborate anhydrous	Rights of way	11.6	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	182.22	N/A	N/A	N/A
dithiopyr	Industrial site	8.44	N/A	17.05	A
dithiopyr	Landscape maintenance	240.06	N/A	N/A	N/A
dithiopyr	Recreation area	1.0	N/A	2.5	A
dithiopyr	Rights of way	136.38	N/A	N/A	N/A
diuron	Grape, wine	1,541.84	32	798.66	A
diuron	Landscape maintenance	0.56	N/A	N/A	N/A
diuron	Rights of way	12.09	N/A	N/A	N/A
diuron	Walnut	120.0	1	50.0	A
e,e-8,10-dodecadien-1-ol	Apple	10.97	5	107.0	A
e,e-8,10-dodecadien-1-ol	Pear	12.2	4	119.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dodecylbenzene sulfonic acid	Research commodity	0.03	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Structural pest control	0.97	N/A	N/A	N/A
dodecylbenzene sulfonic acid, calcium salt	N-outdr transplants	0.04	2	21.4	A
dodecylbenzene sulfonic acid, calcium salt	Rights of way	0.33	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	0.12	1	13.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	4.71	41	327.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Fig	0.01	2	2.7	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	2.24	62	367.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	86.4	31	2,606.2	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	0.17	5	65.8	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	19.03	103	1,066.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	0.01	1	4.6	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	1.65	20	91.8	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	0.83	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	55.25	53	1,926.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-dp-p, isooctyl ester	Structural pest control	<0.01	N/A	N/A	N/A
edta	Almond	9.41	6	484.0	A
edta	Tomato, processing	0.23	1	23.33	A
edta	Walnut	3.53	8	188.0	A
edta, tetrasodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
edta, tetrasodium salt	Research commodity	<0.01	N/A	N/A	N/A
edta, tetrasodium salt	Structural pest control	0.06	N/A	N/A	N/A
emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Almond	6,091.53	102	9,718.0	A
emulsifiable methylated vegetable oil	Pistachio	125.46	4	74.54	A
emulsifiable methylated vegetable oil	Uncultivated ag	53.33	1	90.0	A
emulsifiable methylated vegetable oil	Walnut	146.96	6	183.0	A
emulsifiable methylated vegetable oil	Watermelon	9.56	1	21.2	A
endothall, dipotassium salt	Landscape maintenance	10.58	N/A	N/A	N/A
endothall, dipotassium salt	Rights of way	1,047.64	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Rights of way	507.11	N/A	N/A	N/A
eptc	Tomato, processing	180.52	2	67.15	A
esfenvalerate	Almond	230.7	52	3,110.47	A
esfenvalerate	Broccoli	1.94	5	38.6	A
esfenvalerate	Corn, human consumption	0.86	1	17.5	A
esfenvalerate	Landscape maintenance	0.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Prune	33.59	13	552.71	A
esfenvalerate	Pumpkin	2.39	5	47.89	A
esfenvalerate	Research commodity	1.4	11	38.5	A
esfenvalerate	Research commodity	0.05	N/A	N/A	N/A
esfenvalerate	Structural pest control	37.14	N/A	N/A	N/A
esfenvalerate	Sunflower	103.88	38	2,141.2	A
esfenvalerate	Walnut	14.09	5	188.5	A
esfenvalerate	Watermelon	2.49	1	50.0	A
ethalfluralin	Bean, unspecified	48.22	1	42.75	A
ethalfluralin	Research commodity	2.76	N/A	N/A	N/A
ethalfluralin	Sunflower	10,191.5	106	7,114.69	A
ethalfluralin	Uncultivated ag	152.37	2	135.0	A
ethephon	Cucumber	20.01	17	245.6	A
ethephon	Landscape maintenance	85.21	N/A	N/A	N/A
ethephon	Recreation area	8.24	N/A	105,000.0	S
ethephon	Research commodity	<0.01	1	1,200.0	S
ethephon	Research commodity	1.27	N/A	N/A	N/A
ethephon	Squash	8.95	15	77.65	A
ethephon	Tomato	94.09	6	304.1	A
ethephon	Tomato, processing	1,133.61	35	2,238.98	A
ethephon	Uncultivated ag	26.38	1	70.0	A
ethephon	Walnut	1,748.12	46	2,322.95	A
etofenprox	Structural pest control	3.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethylene glycol	Almond	387.0	12	469.0	A
ethylene glycol	Landscape maintenance	38.7	N/A	N/A	N/A
ethylene glycol	Rice	210.94	9	436.0	A
ethylene glycol	Sunflower	30.09	4	248.0	A
ethylene glycol	Tomato, processing	21.58	2	178.0	A
ethylene glycol	Uncultivated non-ag	19.98	2	60.0	A
ethylene glycol	Wheat	16.35	1	180.0	A
etoxazole	Almond	43.18	8	332.5	A
etoxazole	Corn (forage - fodder)	139.18	17	1,124.6	A
etoxazole	Cucumber	2.02	1	15.0	A
etoxazole	Grape, wine	107.2	15	674.5	A
etoxazole	Prune	1.94	2	21.5	A
etoxazole	Research commodity	<0.01	1	0.02	A
etoxazole	Research commodity	10.55	N/A	N/A	N/A
etoxazole	Squash	0.67	1	5.0	A
etoxazole	Walnut	6.07	1	45.0	A
etoxazole	Watermelon	4.46	3	33.0	A
famoxadone	Cucumber	12.1	5	96.82	A
famoxadone	Melon	0.14	1	1.15	A
famoxadone	Onion, dry	6.75	2	54.0	A
famoxadone	Squash	0.14	1	1.15	A
famoxadone	Tomato	0.25	1	2.0	A
famoxadone	Watermelon	0.38	1	3.03	A
fatty acids, methyl esters	Alfalfa	4,723.44	52	4,477.67	A
fatty acids, methyl esters	Almond	2,482.84	34	1,614.95	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, methyl esters	Corn (forage - fodder)	386.64	2	278.0	A
fatty acids, methyl esters	Corn, grain	186.37	2	134.0	A
fatty acids, methyl esters	Grape, wine	36.16	4	44.0	A
fatty acids, methyl esters	Hops	2.09	1	1.0	A
fatty acids, methyl esters	Olive	714.28	15	679.14	A
fatty acids, methyl esters	Pear	93.25	6	66.98	A
fatty acids, methyl esters	Pecan	80.6	5	54.8	A
fatty acids, methyl esters	Pistachio	1,541.98	16	939.55	A
fatty acids, methyl esters	Research commodity	104.31	8	30.0	A
fatty acids, methyl esters	Rice	2,488.35	16	1,873.0	A
fatty acids, methyl esters	Rights of way	17.39	1	50.0	A
fatty acids, methyl esters	Rights of way	173.85	N/A	N/A	N/A
fatty acids, methyl esters	Safflower	86.02	2	99.0	A
fatty acids, methyl esters	Sunflower	126.28	10	263.3	A
fatty acids, methyl esters	Tomato, processing	621.9	18	552.73	A
fatty acids, methyl esters	Uncultivated ag	1,470.55	28	1,956.0	A
fatty acids, methyl esters	Walnut	1,285.24	44	927.05	A
fatty acids, mixed	Alfalfa	23.91	7	751.0	A
fatty acids, mixed	Almond	68.38	14	1,933.5	A
fatty acids, mixed	Barley	1.53	2	147.0	A
fatty acids, mixed	Bean, unspecified	0.04	1	1.0	A
fatty acids, mixed	Corn, human consumption	1.13	1	27.0	A
fatty acids, mixed	Grape, wine	198.7	83	2,600.69	A
fatty acids, mixed	Grass, seed	5.0	10	49.0	A
fatty acids, mixed	Landscape maintenance	0.01	N/A	N/A	N/A
fatty acids, mixed	Melon	0.25	2	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Olive	60.92	6	875.0	A
fatty acids, mixed	Pastureland	4.84	2	58.0	A
fatty acids, mixed	Pistachio	27.49	4	329.25	A
fatty acids, mixed	Prune	1.15	1	25.0	A
fatty acids, mixed	Pumpkin	1.0	1	24.0	A
fatty acids, mixed	Rights of way	210.94	N/A	N/A	N/A
fatty acids, mixed	Squash	0.35	3	8.5	A
fatty acids, mixed	Sunflower	27.57	13	597.7	A
fatty acids, mixed	Tomato	0.04	1	1.0	A
fatty acids, mixed	Tomato, processing	81.35	17	1,294.0	A
fatty acids, mixed	Walnut	21.38	32	1,264.0	A
fatty acids, mixed	Watermelon	0.5	2	12.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	25.64	1	150.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	1,055.68	57	3,140.77	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	N-outdr transplants	3.99	2	21.4	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Rights of way	35.02	N/A	N/A	N/A
fatty acids derived from tallow	Almond	3.12	8	144.0	A
fatty acids derived from tallow	Cucumber	0.47	2	6.0	A
fatty acids derived from tallow	Landscape maintenance	0.22	N/A	N/A	N/A
fatty acids derived from tallow	Pumpkin	0.23	1	3.0	A
fatty acids derived from tallow	Squash	1.45	4	19.0	A
fatty acids derived from tallow	Tomato	0.23	1	3.0	A
fatty acids derived from tallow	Uncultivated non-ag	1.54	N/A	4.85	A
fatty acids derived from tallow	Walnut	6.48	7	52.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Watermelon	0.15	2	2.0	A
fenamidone	Broccoli	21.75	10	83.2	A
fenamidone	Cabbage	19.15	7	73.2	A
fenamidone	Cucumber	10.04	3	56.6	A
fenamidone	Tomato	1.42	1	8.0	A
fenamidone	Turnip	3.18	2	12.2	A
fenazaquin	Almond	70.88	10	153.47	A
fenazaquin	Research commodity	0.21	N/A	N/A	N/A
fenbuconazole	Prune	17.04	6	175.0	A
fenhexamid	Grape, wine	433.3	19	866.6	A
fenpropathrin	Grape, wine	144.11	16	530.0	A
fenpropathrin	Olive	23.92	3	101.36	A
fenpropathrin	Research commodity	0.15	1	0.75	A
fenpropathrin	Stone fruit	0.61	2	3.0	A
fenpyroximate	N-grnhs transplants	0.03	N/A	5,500.0	S
fenpyroximate	N-outdr transplants	0.16	1	1.5	A
fenpyroximate	Research commodity	0.01	2	0.07	A
fenpyroximate	Research commodity	<0.01	1	128.0	S
fenpyroximate	Research commodity	9.11	N/A	N/A	N/A
fenpyroximate	Watermelon	1.49	2	14.0	A
ferrous sulfate	Almond	0.03	1	3.0	A
fipronil	Structural pest control	125.57	N/A	N/A	N/A
flazasulfuron	Almond	2.51	2	75.0	A
flazasulfuron	Grape, wine	86.69	98	3,224.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flonicamid	Alfalfa	5.25	1	60.0	A
flonicamid	Broccoli	0.18	1	2.0	A
flonicamid	Carrot	0.09	1	1.0	A
flonicamid	Cucumber	16.79	9	191.8	A
flonicamid	Melon	0.37	3	4.0	A
flonicamid	Pepper, fruiting	12.92	5	121.51	A
flonicamid	Pumpkin	18.92	12	216.0	A
flonicamid	Regulatory pest control	0.03	N/A	N/A	N/A
flonicamid	Research commodity	7.56	46	82.68	A
flonicamid	Research commodity	0.98	40	282,550.0	S
flonicamid	Research commodity	0.45	N/A	N/A	N/A
flonicamid	Squash	6.45	10	75.2	A
flonicamid	Tomatillo	0.01	1	0.1	A
flonicamid	Tomato	2.82	6	24.2	A
flonicamid	Watermelon	16.27	16	187.7	A
fluazifop-p-butyl	Grape, wine	669.97	107	2,269.66	A
fluazifop-p-butyl	Landscape maintenance	8.69	N/A	N/A	N/A
fluazifop-p-butyl	Rights of way	0.08	N/A	N/A	N/A
fluazinam	Landscape maintenance	6.66	N/A	N/A	N/A
flubendiamide	Research commodity	0.65	10	14.12	A
fludioxonil	Corn, human consumption	0.22	1	1.0	A
fludioxonil	Fumigation, other	2.79	N/A	N/A	N/A
fludioxonil	Grape, wine	7.2	1	34.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fludioxonil	Landscape maintenance	5.8	N/A	N/A	N/A
fludioxonil	Melon	4.38	4	20.0	A
fludioxonil	Research commodity	<0.01	1	500.0	S
fludioxonil	Research commodity	0.03	N/A	N/A	N/A
fludioxonil	Squash	3.5	9	16.0	A
fludioxonil	Tomato	0.44	2	2.0	A
fludioxonil	Tomato, processing	35.98	3	220.8	A
fludioxonil	Watermelon	4.38	4	20.0	A
fluensulfone	Pepper, fruiting	0.93	1	0.53	A
fluensulfone	Tomato	1.22	1	0.7	A
fluensulfone	Tomato, processing	449.71	6	360.0	A
flumioxazin	Alfalfa	131.4	11	1,032.7	A
flumioxazin	Almond	296.69	22	1,019.92	A
flumioxazin	Garbanzo bean	27.41	7	430.0	A
flumioxazin	Garlic	45.19	5	236.31	A
flumioxazin	Grape, wine	587.03	140	1,969.15	A
flumioxazin	Landscape maintenance	37.22	N/A	N/A	N/A
flumioxazin	N-outdr plants in containers	1.4	1	5.5	A
flumioxazin	Pistachio	48.25	6	285.6	A
flumioxazin	Rangeland	7.33	1	153.28	A
flumioxazin	Research commodity	5.42	6	25.0	A
flumioxazin	Rights of way	19.13	1	50.0	A
flumioxazin	Rights of way	88.73	N/A	N/A	N/A
flumioxazin	Stone fruit	0.38	1	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Uncultivated ag	197.86	31	2,284.4	A
flumioxazin	Uncultivated non-ag	0.7	N/A	1.85	A
flumioxazin	Walnut	216.42	28	921.86	A
fluopicolide	Research commodity	0.87	2	7.0	A
fluopyram	Almond	2,350.8	374	24,977.86	A
fluopyram	Broccoli	4.7	6	43.6	A
fluopyram	Cabbage	4.74	5	44.1	A
fluopyram	Cherry	2.05	1	25.0	A
fluopyram	Collard	0.69	2	6.0	A
fluopyram	Cucumber	0.12	2	1.6	A
fluopyram	Grape, wine	1,135.44	274	11,449.71	A
fluopyram	Melon	0.28	3	3.0	A
fluopyram	Pepper, fruiting	0.71	5	7.4	A
fluopyram	Pistachio	65.34	11	473.0	A
fluopyram	Prune	1.19	1	14.5	A
fluopyram	Pumpkin	0.15	2	2.0	A
fluopyram	Research commodity	7.75	41	91.21	A
fluopyram	Research commodity	0.87	34	284,900.0	S
fluopyram	Research commodity	0.06	N/A	N/A	N/A
fluopyram	Squash	0.1	2	1.2	A
fluopyram	Tomatillo	0.02	1	0.1	A
fluopyram	Tomato	20.3	20	736.14	A
fluopyram	Turnip	0.58	1	6.1	A
fluopyram	Uncultivated ag	9.4	1	90.0	A
fluopyram	Walnut	152.2	31	1,767.03	A
fluopyram	Watermelon	0.46	3	5.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flupyradifurone	Alfalfa	138.52	11	1,364.4	A
flupyradifurone	Bean, unspecified	7.81	1	42.75	A
flupyradifurone	Cucumber	13.68	4	74.94	A
flupyradifurone	Landscape maintenance	0.12	N/A	N/A	N/A
flupyradifurone	Pepper, fruiting	0.58	2	3.2	A
flupyradifurone	Pumpkin	2.05	3	11.2	A
flupyradifurone	Research commodity	3.19	6	27.75	A
flupyradifurone	Research commodity	0.04	N/A	N/A	N/A
flupyradifurone	Squash	1.22	2	6.6	A
flupyradifurone	Squash, summer	0.55	1	3.0	A
flupyradifurone	Tomatillo	0.02	1	0.1	A
flupyradifurone	Tomato	11.51	3	67.4	A
flupyradifurone	Uncultivated ag	4.69	1	40.0	A
flupyradifurone	Watermelon	5.14	4	28.11	A
fluridone	Landscape maintenance	1.8	N/A	N/A	N/A
fluridone	Rights of way	17.35	N/A	N/A	N/A
fluridone	Water area	2,712.48	N/A	4,308.0	A
fluroxypyr, 1-methylheptyl ester	Landscape maintenance	0.43	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Rights of way	0.84	N/A	N/A	N/A
flutolanil	Landscape maintenance	37.8	N/A	N/A	N/A
flutriafol	Grape, wine	397.76	98	5,136.97	A
flutriafol	Tomato, processing	85.21	9	748.9	A
tau-fluvalinate	Research commodity	0.03	4	0.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tau-fluvalinate	Research commodity	0.42	12	72,012.0	S
tau-fluvalinate	Research commodity	0.05	N/A	N/A	N/A
fluxapyroxad	Almond	635.43	76	6,685.4	A
fluxapyroxad	Apricot	0.21	1	3.0	A
fluxapyroxad	Landscape maintenance	6.51	N/A	N/A	N/A
fluxapyroxad	Onion, dry	7.09	2	54.0	A
fluxapyroxad	Peach	0.21	1	3.0	A
fluxapyroxad	Pistachio	38.74	7	402.2	A
fluxapyroxad	Tomato	0.17	1	1.95	A
fluxapyroxad	Tomato, processing	201.1	42	2,361.59	A
fluxapyroxad	Walnut	11.32	2	107.0	A
foramsulfuron	Landscape maintenance	1.14	N/A	N/A	N/A
formic acid	Beehive	4,700.24	1	62,655.0	U
fosetyl-al	Landscape maintenance	0.8	N/A	N/A	N/A
fosetyl-al	Research commodity	1.08	2	14,500.0	S
fosetyl-al	Research commodity	18.4	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.05	N/A	N/A	N/A
gibberellins	Grape, wine	2.63	16	477.5	A
gibberellins	Pear	0.49	2	20.0	A
gibberellins	Research commodity	<0.01	1	1,200.0	S
glufosinate-ammonium	Almond	15,826.99	328	16,339.64	A
glufosinate-ammonium	Apricot	2.66	1	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Citrus	0.77	1	5.0	A
glufosinate-ammonium	Grape	1.88	1	0.44	A
glufosinate-ammonium	Grape, wine	9,045.72	486	10,376.65	A
glufosinate-ammonium	Landscape maintenance	351.42	N/A	N/A	N/A
glufosinate-ammonium	N-outdr transplants	72.14	9	56.0	A
glufosinate-ammonium	Oat (forage - fodder)	5.28	1	3.75	A
glufosinate-ammonium	Olive	1,443.5	25	1,174.24	A
glufosinate-ammonium	Orange	0.44	3	0.36	A
glufosinate-ammonium	Peach	2.66	1	3.0	A
glufosinate-ammonium	Pear	105.92	8	92.64	A
glufosinate-ammonium	Pecan	852.63	19	747.56	A
glufosinate-ammonium	Pistachio	4,651.29	98	5,168.64	A
glufosinate-ammonium	Prune	2,278.41	59	2,717.69	A
glufosinate-ammonium	Research commodity	62.21	20	88.0	A
glufosinate-ammonium	Research commodity	29.25	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	1,328.06	N/A	N/A	N/A
glufosinate-ammonium	Stone fruit	0.79	1	1.5	A
glufosinate-ammonium	Structural pest control	5.17	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	164.97	4	143.7	A
glufosinate-ammonium	Uncultivated non-ag	31.86	4	30.0	A
glufosinate-ammonium	Walnut	5,021.68	189	4,799.3	A
glutaraldehyde	Water (industrial)	60.67	N/A	2.0	A
glycerol	Alfalfa	96.59	23	1,872.4	A
glycerol	Almond	510.88	117	5,649.63	A
glycerol	Bean, dried	2.51	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Chestnut	0.5	1	6.66	A
glycerol	Corn (forage - fodder)	5.31	1	36.0	A
glycerol	Corn, grain	10.44	1	70.9	A
glycerol	Cucumber	3.77	3	30.0	A
glycerol	Forage hay/silage	5.45	2	103.0	A
glycerol	Grape, wine	78.67	28	888.05	A
glycerol	Olive	8.94	5	92.37	A
glycerol	Pecan	0.2	1	2.0	A
glycerol	Pistachio	44.76	10	285.93	A
glycerol	Prune	15.31	15	289.99	A
glycerol	Research commodity	1.58	19	63.3	A
glycerol	Rice	233.31	28	2,402.0	A
glycerol	Rights of way	0.63	N/A	N/A	N/A
glycerol	Safflower	30.02	16	598.0	A
glycerol	Sunflower	39.3	12	352.3	A
glycerol	Tomato, processing	19.47	5	314.1	A
glycerol	Uncultivated ag	201.99	53	2,962.29	A
glycerol	Walnut	168.83	60	1,793.94	A
glycerol	Watermelon	6.56	3	60.61	A
glycerol	Wheat	29.97	8	490.8	A
glyphosate, dimethylamine salt	Rights of way	3,685.04	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	2,144.38	23	1,831.9	A
glyphosate, isopropylamine salt	Almond	23,792.96	314	13,958.55	A
glyphosate, isopropylamine salt	Barley	324.27	5	271.0	A
glyphosate, isopropylamine salt	Citrus	4.03	2	10.0	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	115.54	2	77.0	A
glyphosate, isopropylamine salt	Cucumber	1,286.4	16	781.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Ditch bank	19.81	N/A	9.0	A
glyphosate, isopropylamine salt	Garbanzo bean	1,414.84	9	771.6	A
glyphosate, isopropylamine salt	Garlic	91.03	3	121.31	A
glyphosate, isopropylamine salt	Grape, wine	12,356.16	277	6,610.67	A
glyphosate, isopropylamine salt	Industrial site	19.61	N/A	17.05	A
glyphosate, isopropylamine salt	Landscape maintenance	3,485.65	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-outdr plants in containers	10.0	1	20.0	A
glyphosate, isopropylamine salt	N-outdr transplants	73.48	9	53.0	A
glyphosate, isopropylamine salt	Olive	4,687.81	48	2,382.24	A
glyphosate, isopropylamine salt	Pastureland	28.69	1	7.0	A
glyphosate, isopropylamine salt	Pear	25.68	2	25.66	A
glyphosate, isopropylamine salt	Pecan	1,150.6	15	577.79	A
glyphosate, isopropylamine salt	Pistachio	8,499.64	53	3,921.21	A
glyphosate, isopropylamine salt	Prune	1,066.96	13	659.1	A
glyphosate, isopropylamine salt	Research commodity	248.27	8	50.2	A
glyphosate, isopropylamine salt	Research commodity	16.71	17	58,500.0	S
glyphosate, isopropylamine salt	Research commodity	99.79	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	101.25	1	50.0	A
glyphosate, isopropylamine salt	Rights of way	13,596.46	N/A	N/A	N/A
glyphosate, isopropylamine salt	Safflower	341.23	7	341.1	A
glyphosate, isopropylamine salt	Squash	22.5	1	15.0	A
glyphosate, isopropylamine salt	Structural pest control	0.13	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	2,118.05	18	1,244.0	A
glyphosate, isopropylamine salt	Tomato	1,471.71	12	874.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Tomato, processing	11,174.04	78	5,543.0	A
glyphosate, isopropylamine salt	Uncultivated ag	46,514.74	389	28,790.71	A
glyphosate, isopropylamine salt	Uncultivated non-ag	476.18	9	4,588.22	A
glyphosate, isopropylamine salt	Walnut	9,911.49	214	5,801.15	A
glyphosate, isopropylamine salt	Watermelon	22.5	1	15.0	A
glyphosate, isopropylamine salt	Wheat	1,424.83	11	799.6	A
glyphosate, monoammonium salt	Landscape maintenance	9.78	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	1.51	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	15,001.25	153	8,389.27	A
glyphosate, potassium salt	Almond	49,904.91	339	22,981.99	A
glyphosate, potassium salt	Apricot	5.52	1	0.35	A
glyphosate, potassium salt	Cabbage	13.79	1	5.0	A
glyphosate, potassium salt	Cherry	5.52	1	0.35	A
glyphosate, potassium salt	Chestnut	44.85	2	14.16	A
glyphosate, potassium salt	Corn (forage - fodder)	4,272.51	48	2,981.16	A
glyphosate, potassium salt	Cucumber	277.22	5	201.0	A
glyphosate, potassium salt	Grape, wine	9,718.22	350	6,167.12	A
glyphosate, potassium salt	Grass, seed	340.74	49	198.35	A
glyphosate, potassium salt	Industrial site	11.03	N/A	20.0	A
glyphosate, potassium salt	Landscape maintenance	1,399.82	N/A	N/A	N/A
glyphosate, potassium salt	N-outdr flower	10.34	7	6.0	A
glyphosate, potassium salt	N-outdr plants in containers	46.88	2	11.0	A
glyphosate, potassium salt	Nectarine	5.52	1	0.3	A
glyphosate, potassium salt	Olive	3,985.11	31	1,347.16	A
glyphosate, potassium salt	Orange	2.41	5	2.36	A
glyphosate, potassium salt	Pastureland	20.69	5	7.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Peach	5.52	1	0.7	A
glyphosate, potassium salt	Pecan	268.6	3	88.0	A
glyphosate, potassium salt	Pistachio	7,405.61	58	3,392.85	A
glyphosate, potassium salt	Prune	1,760.05	35	873.32	A
glyphosate, potassium salt	Public health	1.12	N/A	N/A	N/A
glyphosate, potassium salt	Research commodity	635.85	68	325.01	A
glyphosate, potassium salt	Research commodity	7.48	12	70,500.0	S
glyphosate, potassium salt	Research commodity	36.2	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	3,837.23	N/A	N/A	N/A
glyphosate, potassium salt	Safflower	1,924.12	23	843.0	A
glyphosate, potassium salt	Stone fruit	14.2	2	3.0	A
glyphosate, potassium salt	Sunflower	1,188.66	11	642.2	A
glyphosate, potassium salt	Tomato	437.2	3	163.0	A
glyphosate, potassium salt	Tomato, processing	2,450.94	23	1,569.52	A
glyphosate, potassium salt	Uncultivated ag	25,594.89	246	14,100.29	A
glyphosate, potassium salt	Walnut	13,836.09	227	5,943.18	A
glyphosate, potassium salt	Watermelon	2.76	2	2.0	A
glyphosate, potassium salt	Wheat	305.63	1	110.8	A
gs-omega/kappa-hctx-hv1a (versitude peptide)	Almond	0.26	1	6.0	A
halosulfuron-methyl	Corn, human consumption	5.72	7	166.0	A
halosulfuron-methyl	Landscape maintenance	19.38	N/A	N/A	N/A
halosulfuron-methyl	Rice	768.49	136	15,609.11	A
halosulfuron-methyl	Rights of way	1.88	N/A	N/A	N/A
halosulfuron-methyl	Tomato	94.22	33	1,027.56	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
halosulfuron-methyl	Tomato, processing	7.09	8	212.31	A
halosulfuron-methyl	Walnut	23.14	6	480.43	A
heptamethyltrisiloxane ethoxylated	Alfalfa	88.62	41	2,700.33	A
heptamethyltrisiloxane ethoxylated	Almond	775.94	185	8,845.88	A
heptamethyltrisiloxane ethoxylated	Corn (forage - fodder)	25.51	8	796.6	A
heptamethyltrisiloxane ethoxylated	Grape, wine	84.51	65	1,340.0	A
heptamethyltrisiloxane ethoxylated	Olive	2.76	2	24.29	A
heptamethyltrisiloxane ethoxylated	Pastureland	0.85	5	7.5	A
heptamethyltrisiloxane ethoxylated	Pecan	9.2	5	93.0	A
heptamethyltrisiloxane ethoxylated	Pistachio	9.83	3	73.69	A
heptamethyltrisiloxane ethoxylated	Prune	30.36	5	224.95	A
heptamethyltrisiloxane ethoxylated	Rangeland	9.22	6	205.0	A
heptamethyltrisiloxane ethoxylated	Research commodity	0.89	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Rice	370.3	53	4,398.1	A
heptamethyltrisiloxane ethoxylated	Rights of way	0.45	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Sunflower	12.86	9	170.55	A
heptamethyltrisiloxane ethoxylated	Uncultivated ag	77.95	20	1,483.6	A
heptamethyltrisiloxane ethoxylated	Walnut	145.55	43	1,270.83	A
heptamethyltrisiloxane ethoxylated	Wheat	2.49	1	110.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Alfalfa	73.13	41	2,704.33	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	632.88	184	7,810.38	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn (forage - fodder)	23.21	17	1,124.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn, human consumption	0.52	5	57.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cucumber	0.28	2	41.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	72.36	50	892.73	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Melon	0.17	5	19.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Olive	2.3	2	24.29	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Onion, dry	0.25	3	31.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pastureland	0.71	5	7.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pecan	7.67	5	93.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pepper, fruiting	1.26	2	132.4	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pistachio	11.47	13	157.69	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Prune	25.3	5	224.95	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rangeland	7.69	6	205.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rice	382.23	78	7,440.24	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	0.75	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Squash	0.08	4	8.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Sunflower	12.41	18	344.55	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato	2.67	10	342.9	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato, processing	3.48	6	405.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Uncultivated ag	64.96	20	1,483.6	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	174.3	77	3,397.26	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Watermelon	0.18	4	20.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Wheat	2.08	1	110.8	A
hexaflumuron	Structural pest control	<0.01	N/A	N/A	N/A
hexazinone	Alfalfa	1,652.6	51	2,807.33	A
hexythiazox	Almond	1,307.9	100	8,066.89	A
hexythiazox	Corn (forage - fodder)	66.22	5	428.0	A
hexythiazox	Corn, grain	9.06	1	70.9	A
hexythiazox	Corn, human consumption	29.55	4	157.0	A
hexythiazox	Grape, wine	403.61	36	2,269.78	A
hexythiazox	N-outdr transplants	0.58	4	5.2	A
hexythiazox	Research commodity	0.01	2	0.06	A
hexythiazox	Research commodity	0.43	N/A	N/A	N/A
hexythiazox	Walnut	108.85	8	674.0	A
humic acid	Almond	18.63	6	484.0	A
humic acid	Tomato, processing	0.45	1	23.33	A
humic acid	Walnut	6.98	8	188.0	A
hydramethylnon	Almond	1.37	2	250.0	A
hydramethylnon	Structural pest control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Almond	15.68	1	13.0	A
hydrogen peroxide	Cannabis (all or unspecified)	4.95	1	1.0	A
hydrogen peroxide	Cucumber	2.99	1	0.8	A
hydrogen peroxide	Ditch bank	19,371.28	N/A	5.0	U
hydrogen peroxide	Industrial hemp	0.13	1	1,500.0	S
hydrogen peroxide	Melon	3.73	1	1.0	A
hydrogen peroxide	N-grnhs transplants	0.47	2	0.75	A
hydrogen peroxide	N-outdr transplants	50.38	2	3.39	A
hydrogen peroxide	Onion, dry	40.34	2	54.0	A
hydrogen peroxide	Pepper, fruiting	5.97	1	1.6	A
hydrogen peroxide	Pumpkin	3.73	1	1.0	A
hydrogen peroxide	Research commodity	4.43	9	0.21	A
hydrogen peroxide	Research commodity	18.75	133	583,565.0	S
hydrogen peroxide	Research commodity	1.5	N/A	N/A	N/A
hydrogen peroxide	Squash	2.24	1	0.6	A
hydrogen peroxide	Structural pest control	0.69	N/A	N/A	N/A
hydrogen peroxide	Tomatillo	0.37	1	0.1	A
hydrogen peroxide	Tomato	15.31	1	4.1	A
hydrogen peroxide	Tomato, processing	18.33	3	29.44	A
hydrogen peroxide	Uncultivated ag	74.67	1	15.0	A
hydrogen peroxide	Walnut	40.79	1	32.76	A
hydrogen peroxide	Watermelon	6.35	1	1.7	A
hydroprene	Structural pest control	6.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Alfalfa	53.81	9	574.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	463.28	30	1,987.74	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Apricot	10.98	2	25.6	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Dairy equipment	6.23	4	35.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	1,337.35	146	6,790.92	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Orange	33.46	4	77.69	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Peach	0.14	1	0.75	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Peas	9.74	6	45.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	16.57	9	36.7	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	305.79	30	1,236.25	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Squash, winter	5.79	4	31.3	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Tomato	133.33	32	650.76	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Tomato, processing	7.12	2	200.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Vegetable	10.99	7	64.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Vegetables, fruiting	2.02	3	4.75	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	1,086.05	48	2,041.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Watermelon	4.39	1	20.47	A
imazamox, ammonium salt	Alfalfa	149.22	35	3,044.68	A
imazamox, ammonium salt	Rights of way	13.76	N/A	N/A	N/A
imazamox, ammonium salt	Sunflower	23.03	13	666.05	A
imazamox, ammonium salt	Uncultivated ag	0.68	1	13.4	A
imazapyr, isopropylamine salt	Landscape maintenance	0.57	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	138.44	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	12.43	N/A	789.85	A
imazethapyr, ammonium salt	Alfalfa	105.68	14	1,453.0	A
imazosulfuron	Landscape maintenance	8.55	N/A	N/A	N/A
imazosulfuron	Rice	256.51	20	1,822.5	A
imidacloprid	Apricot	0.14	1	3.0	A
imidacloprid	Bean, dried	4.44	1	100.0	A
imidacloprid	Bean, unspecified	3.7	2	85.5	A
imidacloprid	Broccoli	0.8	1	2.0	A
imidacloprid	Cucumber	24.9	6	67.5	A
imidacloprid	Grape, wine	1,250.73	152	6,256.82	A
imidacloprid	Landscape maintenance	296.69	N/A	N/A	N/A
imidacloprid	Melon	0.32	1	1.0	A
imidacloprid	N-grnhs flower	<0.01	N/A	8.0	S
imidacloprid	N-grnhs transplants	0.02	N/A	21,500.0	S
imidacloprid	N-outdr flower	<0.01	N/A	30.0	U
imidacloprid	N-outdr transplants	18.28	10	62.7	A
imidacloprid	Peach	0.14	1	3.0	A
imidacloprid	Pecan	1.43	1	14.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Pepper, fruiting	138.12	9	562.24	A
imidacloprid	Prune	19.3	8	323.7	A
imidacloprid	Pumpkin	0.4	2	1.25	A
imidacloprid	Research commodity	0.72	3	3.42	A
imidacloprid	Research commodity	0.83	52	139,658.0	S
imidacloprid	Research commodity	0.38	N/A	N/A	N/A
imidacloprid	Rights of way	60.68	N/A	N/A	N/A
imidacloprid	Squash	11.49	6	31.2	A
imidacloprid	Structural pest control	52.78	N/A	N/A	N/A
imidacloprid	Tomato	195.29	53	2,795.95	A
imidacloprid	Tomato, processing	557.57	108	5,500.25	A
imidacloprid	Walnut	51.88	35	929.6	A
imidacloprid	Watermelon	61.91	7	168.11	A
indaziflam	Almond	501.5	159	7,856.98	A
indaziflam	Apricot	0.17	1	3.0	A
indaziflam	Chestnut	0.43	1	6.66	A
indaziflam	Grape	0.08	1	0.44	A
indaziflam	Grape, wine	177.36	245	4,741.93	A
indaziflam	Landscape maintenance	27.59	N/A	N/A	N/A
indaziflam	Olive	4.8	5	145.61	A
indaziflam	Peach	0.17	1	3.0	A
indaziflam	Pecan	0.78	1	15.0	A
indaziflam	Pistachio	65.33	21	1,205.03	A
indaziflam	Prune	10.46	6	314.72	A
indaziflam	Research commodity	0.07	17	58,500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Research commodity	0.02	N/A	N/A	N/A
indaziflam	Rights of way	104.29	N/A	N/A	N/A
indaziflam	Uncultivated ag	1.32	2	46.62	A
indaziflam	Uncultivated non-ag	11.12	N/A	1,559.0	A
indaziflam	Walnut	66.4	52	1,261.33	A
indoxacarb	Alfalfa	959.94	159	9,998.84	A
indoxacarb	Landscape maintenance	1.71	N/A	N/A	N/A
indoxacarb	Research commodity	5.25	16	47.1	A
indoxacarb	Structural pest control	14.56	N/A	N/A	N/A
indoxacarb	Tomato	4.72	1	74.0	A
indoxacarb	Tomato, processing	67.57	19	990.3	A
iodosulfuron-methyl-sodium	Landscape maintenance	0.03	N/A	N/A	N/A
iron phosphate	Cannabis (all or unspecified)	<0.01	1	1.0	A
iron phosphate	Commodity fumigation	0.01	N/A	N/A	N/A
iron phosphate	Landscape maintenance	0.84	N/A	N/A	N/A
iron phosphate	Structural pest control	0.06	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Alfalfa	3.14	1	35.0	A
isofetamid	Almond	696.86	21	2,595.8	A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	31.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Alfalfa	18.03	9	652.0	A
isopropyl alcohol	Almond	74.16	15	583.7	A
isopropyl alcohol	Cherry	6.27	1	25.0	A
isopropyl alcohol	Grape, wine	41.66	67	1,579.32	A
isopropyl alcohol	Landscape maintenance	13.19	N/A	N/A	N/A
isopropyl alcohol	Pecan	1.92	4	21.0	A
isopropyl alcohol	Research commodity	0.01	N/A	N/A	N/A
isopropyl alcohol	Rice	39.19	10	596.0	A
isopropyl alcohol	Rights of way	1.49	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	1.79	N/A	N/A	N/A
isopropyl alcohol	Sunflower	5.47	4	248.0	A
isopropyl alcohol	Tomato, processing	41.25	25	2,142.6	A
isopropyl alcohol	Uncultivated non-ag	3.63	2	60.0	A
isopropyl alcohol	Walnut	0.55	1	6.6	A
isopropyl alcohol	Wheat	2.97	1	180.0	A
isopropylamine dodecylbenzene sulfonate	Almond	0.57	4	93.67	A
isopropylamine dodecylbenzene sulfonate	Rice	0.65	2	35.0	A
isopropylamine dodecylbenzene sulfonate	Walnut	0.05	4	9.28	A
isoxaben	Almond	59.01	2	59.04	A
isoxaben	Grape, wine	32.68	5	99.98	A
isoxaben	Industrial site	1.9	N/A	17.05	A
isoxaben	Landscape maintenance	29.08	N/A	N/A	N/A
isoxaben	N-outdr transplants	5.36	1	6.5	A
isoxaben	Pistachio	170.14	5	253.39	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Research commodity	0.61	6	0.65	A
isoxaben	Rights of way	3.94	N/A	N/A	N/A
isoxaben	Structural pest control	<0.01	N/A	N/A	N/A
isoxaben	Walnut	5.32	1	5.33	A
kaolin	Almond	238.14	6	5.02	A
kaolin	Grape, wine	5,962.19	13	235.03	A
kaolin	Peas	101.75	2	13.6	A
kaolin	Pepper, fruiting	15,038.81	12	678.72	A
kaolin	Squash, winter	77.18	2	15.35	A
kaolin	Tomato, processing	32,981.63	15	1,188.5	A
kaolin	Vegetable	0.48	1	0.25	A
kaolin	Vegetables, fruiting	23.75	1	2.5	A
kaolin	Walnut	13,537.5	18	270.0	A
kasugamycin hydrochloride	Pear	10.16	5	110.0	A
kasugamycin hydrochloride	Research commodity	3.0	5	31.0	A
kasugamycin hydrochloride	Walnut	83.27	17	860.63	A
(s)-kinoprene	N-grnhs transplants	0.1	N/A	4,000.0	S
(s)-kinoprene	Research commodity	0.14	4	0.28	A
(s)-kinoprene	Research commodity	0.02	5	1,280.0	S
(s)-kinoprene	Research commodity	3.01	N/A	N/A	N/A
kresoxim-methyl	Grape, wine	129.62	29	915.93	A
lactose	Peas	0.18	1	6.8	A
lambda-cyhalothrin	Alfalfa	458.19	188	13,217.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Almond	782.11	171	15,868.15	A
lambda-cyhalothrin	Bean, unspecified	0.03	1	1.0	A
lambda-cyhalothrin	Cherry	0.98	1	25.0	A
lambda-cyhalothrin	Corn (forage - fodder)	3.15	1	100.0	A
lambda-cyhalothrin	Corn, human consumption	5.38	11	198.0	A
lambda-cyhalothrin	Cucumber	8.38	12	377.2	A
lambda-cyhalothrin	Forage hay/silage	0.66	1	29.0	A
lambda-cyhalothrin	Grass, seed	1.21	15	67.0	A
lambda-cyhalothrin	Lettuce, leaf	2.39	1	76.1	A
lambda-cyhalothrin	Melon	0.61	7	21.0	A
lambda-cyhalothrin	N-outdr flower	0.07	6	3.5	A
lambda-cyhalothrin	Onion, dry	3.74	7	139.0	A
lambda-cyhalothrin	Pear	6.16	10	156.0	A
lambda-cyhalothrin	Pepper, fruiting	0.11	3	3.95	A
lambda-cyhalothrin	Pistachio	51.31	13	1,296.25	A
lambda-cyhalothrin	Prune	77.21	14	1,037.0	A
lambda-cyhalothrin	Pumpkin	1.41	2	44.93	A
lambda-cyhalothrin	Research commodity	3.12	54	99.37	A
lambda-cyhalothrin	Research commodity	8.14	N/A	N/A	N/A
lambda-cyhalothrin	Rice	580.0	173	12,637.32	A
lambda-cyhalothrin	Rice, wild	18.56	4	465.0	A
lambda-cyhalothrin	Squash	2.26	9	77.0	A
lambda-cyhalothrin	Structural pest control	205.94	N/A	N/A	N/A
lambda-cyhalothrin	Sudangrass	3.73	2	135.0	A
lambda-cyhalothrin	Sunflower	196.97	103	5,983.94	A
lambda-cyhalothrin	Tomato	56.79	26	1,933.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Tomato, processing	254.85	130	8,894.42	A
lambda-cyhalothrin	Uncultivated ag	1.4	1	40.0	A
lambda-cyhalothrin	Walnut	249.06	116	5,696.53	A
lambda-cyhalothrin	Watermelon	10.08	23	375.01	A
lauric acid	Walnut	0.4	1	20.0	A
lauryl alcohol	Apple	6.16	5	107.0	A
lauryl alcohol	Pear	6.85	4	119.0	A
lavandulyl senecioate	Grape, wine	59.3	126	4,700.91	A
lecithin	Alfalfa	70.14	13	938.3	A
lecithin	Almond	1,865.75	82	4,692.76	A
lecithin	Barley	76.82	4	588.0	A
lecithin	Chestnut	1.59	1	7.5	A
lecithin	Corn (forage - fodder)	16.89	1	100.0	A
lecithin	Forage hay/silage	9.6	2	73.5	A
lecithin	Grape, wine	1,853.16	112	5,884.16	A
lecithin	Industrial site	8.49	N/A	17.05	A
lecithin	Landscape maintenance	88.3	N/A	N/A	N/A
lecithin	N-outdr transplants	4.28	3	18.0	A
lecithin	Oat (forage - fodder)	3.87	4	49.75	A
lecithin	Pastureland	1.3	5	7.5	A
lecithin	Pecan	39.72	12	102.46	A
lecithin	Pepper, fruiting	11.8	2	77.33	A
lecithin	Pistachio	13.12	2	85.74	A
lecithin	Prune	416.2	59	4,127.16	A
lecithin	Research commodity	58.24	13	51.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Research commodity	0.05	5	640.0	S
lecithin	Rights of way	0.31	1	5.0	A
lecithin	Rights of way	1,820.49	N/A	N/A	N/A
lecithin	Ryegrass	45.56	8	698.0	A
lecithin	Structural pest control	5.72	N/A	N/A	N/A
lecithin	Sunflower	95.4	10	673.7	A
lecithin	Tomato	2.14	1	21.0	A
lecithin	Tomato, processing	11.88	2	93.33	A
lecithin	Uncultivated ag	276.73	34	2,210.3	A
lecithin	Uncultivated non-ag	1.98	1	10.0	A
lecithin	Walnut	1,421.36	169	5,254.75	A
lecithin	Wheat	311.99	77	4,217.11	A
lecithin	Wheat (forage - fodder)	103.02	11	838.34	A
lime-sulfur	Apple	486.8	5	48.0	A
lime-sulfur	Grape, wine	8,273.38	45	1,723.72	A
lime-sulfur	Pear	2,981.06	6	148.0	A
lime-sulfur	Pistachio	6.44	1	0.75	A
lime-sulfur	Vegetables, fruiting	1.23	1	1,000.0	C
limonene	Structural pest control	12.78	N/A	N/A	N/A
linuron	N-outdr flower	10.0	3	10.0	A
low molecular weight paraffinic oil	Almond	0.29	9	539.22	A
low molecular weight paraffinic oil	Prune	0.03	1	45.6	A
low molecular weight paraffinic oil	Rights of way	1.87	N/A	N/A	N/A
low molecular weight paraffinic oil	Sunflower	0.12	5	111.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
low molecular weight paraffinic oil	Uncultivated non-ag	0.25	3	300.0	A
low molecular weight paraffinic oil	Wheat	6.42	9	777.0	A
magnesium phosphide	Commodity fumigation	796.41	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	819.22	N/A	N/A	N/A
magnesium phosphide	Rye	0.37	N/A	163.0	K
magnesium phosphide	Structural pest control	76.86	N/A	N/A	N/A
magnesium phosphide	Wheat	0.2	N/A	69.0	K
malathion	Alfalfa	313.57	4	259.0	A
malathion	Grape	0.14	1	0.5	A
malathion	Research commodity	0.49	7	0.17	A
malathion	Rice, wild	173.71	1	147.0	A
malathion	Walnut	1,099.79	5	549.0	A
maleic hydrazide, potassium salt	Structural pest control	0.19	N/A	N/A	N/A
mancozeb	Almond	17,206.72	45	3,647.1	A
mancozeb	Cucumber	1,168.24	29	778.48	A
mancozeb	Garlic	251.55	1	111.8	A
mancozeb	Landscape maintenance	19.5	N/A	N/A	N/A
mancozeb	N-outdr transplants	124.65	11	110.8	A
mancozeb	Onion, dry	543.3	13	251.0	A
mancozeb	Pear	1,917.73	56	758.0	A
mancozeb	Research commodity	136.66	21	74.88	A
mancozeb	Research commodity	22.4	N/A	N/A	N/A
mancozeb	Rights of way	347.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mancozeb	Squash	22.5	1	15.0	A
mancozeb	Stone fruit	10.88	2	3.0	A
mancozeb	Tomato	16.55	3	10.96	A
mancozeb	Tomato, processing	433.05	9	315.78	A
mancozeb	Walnut	15,316.08	188	8,770.38	A
mandipropamid	Cucumber	16.16	5	124.64	A
mandipropamid	Onion, dry	7.04	2	54.0	A
maneb	Walnut	429.76	15	224.0	A
manganese sulfate	Almond	0.04	1	3.0	A
margosa oil	Research commodity	1.74	5	45,500.0	S
margosa oil	Structural pest control	0.02	N/A	N/A	N/A
mcpa, dimethylamine salt	Barley	740.44	12	1,053.9	A
mcpa, dimethylamine salt	Forage hay/silage	36.16	1	44.0	A
mcpa, dimethylamine salt	Grass, seed	79.63	22	69.0	A
mcpa, dimethylamine salt	Landscape maintenance	3.64	N/A	N/A	N/A
mcpa, dimethylamine salt	Oat (forage - fodder)	307.36	12	739.1	A
mcpa, dimethylamine salt	Rangeland	34.41	1	153.28	A
mcpa, dimethylamine salt	Research commodity	3.66	1	6.5	A
mcpa, dimethylamine salt	Ryegrass	276.97	9	401.5	A
mcpa, dimethylamine salt	Triticale	112.82	2	181.73	A
mcpa, dimethylamine salt	Uncultivated ag	403.22	10	1,400.51	A
mcpa, dimethylamine salt	Wheat	5,743.23	157	10,372.2	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	152.97	4	278.6	A
mcpp-p, dimethylamine salt	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpp-p, potassium salt	Grass, seed	28.5	11	56.0	A
mcpp-p, potassium salt	Landscape maintenance	9.74	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	9.69	N/A	N/A	N/A
mecoprop-p	Rights of way	0.04	N/A	N/A	N/A
mecoprop-p	Structural pest control	0.02	N/A	N/A	N/A
mefenoxam	Almond	77.64	2	105.0	A
mefenoxam	Cucumber	21.15	3	60.84	A
mefenoxam	Fumigation, other	20.81	N/A	N/A	N/A
mefenoxam	Landscape maintenance	22.72	N/A	N/A	N/A
mefenoxam	N-outdr transplants	1.59	2	2.89	A
mefenoxam	Onion, dry	8.92	4	87.0	A
mefenoxam	Research commodity	17.26	19	37.21	A
mefenoxam	Research commodity	1.4	N/A	N/A	N/A
mefenoxam	Tomato	0.04	1	0.43	A
mefenoxam	Tomato, processing	55.27	4	223.0	A
mefenoxam	Watermelon	39.5	2	48.5	A
mefenoxam	Wheat	25.21	N/A	844.62	T
mefenoxam, other related	Landscape maintenance	0.72	N/A	N/A	N/A
mesosulfuron-methyl	Research commodity	0.09	1	6.5	A
mesosulfuron-methyl	Wheat	10.41	14	779.5	A
mesosulfuron-methyl	Wheat (forage - fodder)	1.91	3	143.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mesotrione	Almond	128.03	17	703.38	A
mesotrione	N-outdr plants in containers	10.0	2	40.0	A
mesotrione	Pistachio	30.26	2	163.16	A
mesotrione	Research commodity	10.09	N/A	N/A	N/A
mesotrione	Uncultivated ag	16.76	1	90.0	A
mesotrione	Walnut	43.74	8	255.33	A
metaflumizone	Almond	4.14	57	4,385.38	A
metaflumizone	Grape, wine	0.48	19	505.19	A
metaldehyde	Structural pest control	0.71	N/A	N/A	N/A
metam-sodium	Rights of way	2,751.97	N/A	N/A	N/A
metam-sodium	Walnut	128.02	1	72.0	A
metconazole	Almond	676.4	79	6,362.08	A
metconazole	Landscape maintenance	113.0	N/A	N/A	N/A
metconazole	Pistachio	4.82	2	38.5	A
metconazole	Prune	10.07	3	92.0	A
metconazole	Walnut	26.85	3	248.0	A
methomyl	Corn, human consumption	225.0	21	500.0	A
methomyl	Cucumber	13.5	1	20.0	A
methomyl	Research commodity	31.5	5	35.0	A
methomyl	Squash	33.08	2	49.0	A
methomyl	Squash, summer	5.63	2	7.0	A
methomyl	Structural pest control	0.34	N/A	N/A	N/A
methomyl	Watermelon	9.45	2	14.0	A
methoprene	Public health	2.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoprene	Structural pest control	0.01	N/A	N/A	N/A
s-methoprene	Almond	1.54	3	330.0	A
s-methoprene	Barley	0.55	N/A	232,711.0	P
s-methoprene	Barley (forage - fodder)	0.06	N/A	12.95	T
s-methoprene	Commodity fumigation	9.94	N/A	N/A	N/A
s-methoprene	Corn (forage - fodder)	11.91	N/A	2,538.77	T
s-methoprene	Corn, grain	0.3	N/A	128,070.0	P
s-methoprene	Corn, grain	110.08	N/A	23,517.85	T
s-methoprene	Fumigation, other	0.82	N/A	N/A	N/A
s-methoprene	Public health	490.46	N/A	N/A	N/A
s-methoprene	Sorghum (forage - fodder)	1.31	N/A	281.96	T
s-methoprene	Sorghum/milo	1.95	N/A	411.42	T
s-methoprene	Structural pest control	14.05	N/A	N/A	N/A
s-methoprene	Wheat	0.48	N/A	204,956.0	P
s-methoprene	Wheat	54.75	N/A	11,676.63	T
s-methoprene	Wheat (forage - fodder)	0.12	N/A	25.19	T
methoxyfenozide	Alfalfa	724.4	56	5,044.72	A
methoxyfenozide	Almond	5,726.5	228	17,641.48	A
methoxyfenozide	Cherry	5.29	1	25.0	A
methoxyfenozide	Grape, wine	2,048.72	221	10,255.6	A
methoxyfenozide	N-outdr transplants	1.59	3	6.0	A
methoxyfenozide	Research commodity	9.99	18	55.33	A
methoxyfenozide	Rice	89.19	4	530.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Stone fruit	0.34	1	1.5	A
methoxyfenozide	Tomato	27.4	2	135.3	A
methoxyfenozide	Tomato, processing	205.35	17	983.0	A
methoxyfenozide	Uncultivated ag	2.82	1	40.0	A
methoxyfenozide	Walnut	508.58	37	1,871.2	A
methoxyfenozide	Watermelon	17.82	2	101.0	A
methyl anthranilate	Structural pest control	6.42	N/A	N/A	N/A
methylated fatty acids from canola oil	Almond	129.7	2	70.0	A
methylated soybean oil	Alfalfa	3,760.15	192	10,707.23	A
methylated soybean oil	Almond	28,606.73	855	47,707.06	A
methylated soybean oil	Barley	118.71	9	960.4	A
methylated soybean oil	Bean, dried	43.55	2	200.0	A
methylated soybean oil	Corn (forage - fodder)	1,803.23	71	5,202.7	A
methylated soybean oil	Corn, human consumption	80.78	47	1,095.0	A
methylated soybean oil	Cucumber	74.84	7	345.0	A
methylated soybean oil	Forage hay/silage	165.45	16	808.9	A
methylated soybean oil	Grain	41.39	2	190.6	A
methylated soybean oil	Grape, wine	3,531.73	291	9,848.84	A
methylated soybean oil	Industrial site	4.25	N/A	17.05	A
methylated soybean oil	Landscape maintenance	54.66	N/A	N/A	N/A
methylated soybean oil	N-outdr transplants	4.66	2	14.5	A
methylated soybean oil	Oat (forage - fodder)	385.72	37	1,811.85	A
methylated soybean oil	Olive	669.97	26	470.67	A
methylated soybean oil	Orchardgrass	113.92	9	524.0	A
methylated soybean oil	Pastureland	158.16	19	697.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Pecan	82.91	17	195.46	A
methylated soybean oil	Pepper, fruiting	5.9	2	77.33	A
methylated soybean oil	Pistachio	7,281.94	183	9,242.5	A
methylated soybean oil	Prune	276.88	21	598.34	A
methylated soybean oil	Rangeland	93.28	7	358.28	A
methylated soybean oil	Research commodity	47.72	32	114.8	A
methylated soybean oil	Research commodity	0.01	2	1,164.0	S
methylated soybean oil	Rice	11,368.72	223	20,289.83	A
methylated soybean oil	Rights of way	0.18	1	5.0	A
methylated soybean oil	Rights of way	1,206.52	N/A	N/A	N/A
methylated soybean oil	Ryegrass	81.42	20	1,082.5	A
methylated soybean oil	Safflower	595.36	20	842.0	A
methylated soybean oil	Structural pest control	2.86	N/A	N/A	N/A
methylated soybean oil	Sunflower	2,051.1	70	4,078.94	A
methylated soybean oil	Tomato	169.63	11	642.43	A
methylated soybean oil	Tomato, processing	750.5	28	1,185.08	A
methylated soybean oil	Triticale	119.09	13	547.73	A
methylated soybean oil	Uncultivated ag	13,595.1	500	35,117.12	A
methylated soybean oil	Uncultivated non-ag	22.93	4	54.0	A
methylated soybean oil	Walnut	5,505.51	385	10,577.88	A
methylated soybean oil	Watermelon	33.17	3	121.0	A
methylated soybean oil	Wheat	1,197.58	152	8,827.41	A
methylated soybean oil	Wheat (forage - fodder)	82.1	13	940.34	A
methyl bromide	Commodity fumigation	3,700.0	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	1.82	N/A	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-methyl-4-isothiazolin-3-one	Water (industrial)	3.19	N/A	2.0	U
methyl silicone resins	Alfalfa	6.87	1	104.0	A
methyl silicone resins	Almond	87.58	16	547.0	A
methyl silicone resins	Grape, wine	218.87	64	2,400.51	A
methyl silicone resins	Rice	91.36	19	2,483.0	A
methyl silicone resins	Rights of way	0.36	N/A	N/A	N/A
methyl silicone resins	Sunflower	2.92	2	22.0	A
methyl silicone resins	Uncultivated ag	1.52	1	75.0	A
methyl silicone resins	Walnut	53.86	6	276.5	A
metofluthrin	Structural pest control	0.04	N/A	N/A	N/A
metolachlor	Garbanzo bean	85.92	1	69.13	A
metolachlor	Safflower	87.04	1	70.0	A
metolachlor	Tomato, processing	2,728.56	25	1,703.4	A
s-metolachlor	Corn (forage - fodder)	1,303.15	10	911.6	A
s-metolachlor	Corn, human consumption	79.92	2	39.0	A
s-metolachlor	Garbanzo bean	491.71	7	430.0	A
s-metolachlor	Landscape maintenance	2.86	N/A	N/A	N/A
s-metolachlor	Research commodity	15.58	3	10.9	A
s-metolachlor	Research commodity	485.74	N/A	N/A	N/A
s-metolachlor	Safflower	923.96	10	512.0	A
s-metolachlor	Sunflower	7,990.29	77	4,596.0	A
s-metolachlor	Tomato	20,584.52	195	11,568.03	A
s-metolachlor	Tomato, processing	16,689.69	161	9,831.81	A
s-metolachlor	Uncultivated ag	252.72	6	177.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metrafenone	Grape, wine	1,042.35	120	3,583.13	A
metrafenone	Research commodity	5.04	7	16.75	A
metribuzin	Garbanzo bean	25.93	1	69.13	A
metribuzin	Research commodity	2.88	N/A	N/A	N/A
metribuzin	Tomato	998.67	50	2,124.98	A
metribuzin	Tomato, processing	1,881.92	67	3,740.25	A
metribuzin	Uncultivated ag	194.9	3	296.4	A
mineral oil	Alfalfa	2,818.68	43	2,698.5	A
mineral oil	Almond	40,724.36	151	13,308.59	A
mineral oil	Apple	13,185.76	116	1,685.5	A
mineral oil	Barley	314.26	4	565.5	A
mineral oil	Cannabis (all or unspecified)	17.18	N/A	3.0	A
mineral oil	Cannabis (all or unspecified)	16.01	4	24,035.0	S
mineral oil	Citrus	4.83	2	0.5	A
mineral oil	Corn, human consumption	113.14	20	430.0	A
mineral oil	Fig	72.52	3	42.7	A
mineral oil	Garlic	490.62	8	416.51	A
mineral oil	Grape	9.46	6	1.26	A
mineral oil	Grape, wine	50,934.48	452	13,414.03	A
mineral oil	Grass, seed	162.21	62	315.35	A
mineral oil	Industrial hemp	0.91	2	2,500.0	S
mineral oil	Landscape maintenance	3.61	N/A	N/A	N/A
mineral oil	N-outdr flower	314.66	15	420.0	A
mineral oil	N-outdr transplants	4.97	5	30.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Oat (forage - fodder)	2,539.44	2	90.0	A
mineral oil	Olive	4,006.74	75	4,162.62	A
mineral oil	Onion, dry	18.5	1	15.0	A
mineral oil	Orange	0.89	5	65.8	A
mineral oil	Peach	72.33	3	5.9	A
mineral oil	Pear	53,653.3	233	3,603.5	A
mineral oil	Pecan	57.81	2	22.0	A
mineral oil	Pistachio	1,178.16	12	892.43	A
mineral oil	Pome fruit	10.53	3	1.5	A
mineral oil	Prune	11,954.04	32	3,230.6	A
mineral oil	Public health	19.23	N/A	N/A	N/A
mineral oil	Pumpkin	57.92	10	312.6	A
mineral oil	Research commodity	115.54	39	99.85	A
mineral oil	Research commodity	7.02	26	32,700.0	S
mineral oil	Research commodity	1.97	N/A	N/A	N/A
mineral oil	Rice	19,741.42	118	10,638.29	A
mineral oil	Rights of way	328.98	N/A	N/A	N/A
mineral oil	Squash	61.39	7	124.0	A
mineral oil	Stone fruit	74.39	7	8.5	A
mineral oil	Sunflower	514.57	10	444.8	A
mineral oil	Tomato	6.15	1	5.0	A
mineral oil	Tomato, processing	1,068.85	14	628.6	A
mineral oil	Triticale	17.29	10	418.0	A
mineral oil	Uncultivated ag	1,236.17	24	1,337.42	A
mineral oil	Uncultivated non-ag	4.07	4	302.0	A
mineral oil	Vegetable	0.65	2	4.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Vegetables, fruiting	0.76	13	12.29	A
mineral oil	Walnut	9,593.55	84	3,051.23	A
mineral oil	Watermelon	84.69	10	337.5	A
mineral oil	Wheat	268.49	12	1,073.86	A
modified phthalic glycerol alkyd resin	Research commodity	0.01	N/A	N/A	N/A
muscalure	Structural pest control	0.05	N/A	N/A	N/A
myclobutanol	Cherry	2.5	1	25.0	A
myclobutanol	Cucumber	6.05	3	49.0	A
myclobutanol	Grape, wine	169.98	56	1,472.61	A
myclobutanol	Landscape maintenance	0.99	N/A	N/A	N/A
myclobutanol	N-grnhs transplants	0.01	N/A	9,600.0	S
myclobutanol	Pepper, fruiting	13.42	2	134.2	A
myclobutanol	Pumpkin	0.5	1	4.0	A
myclobutanol	Research commodity	3.21	25	32.12	A
myclobutanol	Research commodity	0.3	5	84,500.0	S
myclobutanol	Research commodity	0.02	N/A	N/A	N/A
myclobutanol	Squash	5.3	9	44.0	A
myclobutanol	Stone fruit	0.15	1	1.5	A
myclobutanol	Tomato	1.24	3	12.4	A
myclobutanol	Watermelon	24.78	10	203.41	A
myristyl alcohol	Apple	1.25	5	107.0	A
myristyl alcohol	Pear	1.39	4	119.0	A
naa, ammonium salt	Landscape maintenance	0.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
naa, ammonium salt	Olive	4.88	2	36.4	A
naa, ammonium salt	Pear	2.69	1	30.0	A
naa, potassium salt	Pear	15.07	7	163.0	A
napropamide	N-outdr flower	673.66	5	246.0	A
napropamide	Tomato, processing	606.11	15	1,328.0	A
nicosulfuron	Corn, human consumption	4.28	6	136.0	A
nonanoic acid	Research commodity	0.08	1	0.11	A
nonanoic acid	Research commodity	7.16	N/A	N/A	N/A
nonanoic acid, other related	Research commodity	<0.01	1	0.11	A
nonanoic acid, other related	Research commodity	0.38	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Alfalfa	3.9	1	75.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	13.09	2	198.14	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	779.66	158	7,419.78	A
4-nonylphenol, formaldehyde resin, propoxylated	Pear	82.26	25	511.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	97.72	19	597.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	2,662.19	279	21,627.89	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	5,467.91	544	34,918.19	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley	33.9	7	458.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	25.06	2	200.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	0.06	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	52.46	26	278.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	19.55	15	151.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	130.46	1	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	453.08	51	3,489.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn, grain	15.79	3	204.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	18.28	53	1,046.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cucumber	22.83	9	144.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	211.87	12	560.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	65.89	8	463.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grain	88.95	3	267.15	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	0.24	1	0.44	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	2,508.64	552	13,757.46	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grass, seed	100.17	54	339.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Hops	0.13	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	98.12	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	9.57	1	76.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Melon	1.27	7	25.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mustard	0.76	1	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	0.25	N/A	4,200.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	19.16	6	46.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	94.45	9	600.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	431.41	65	2,770.11	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	1.3	3	31.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	8.36	3	73.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pear	94.53	31	577.98	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	42.98	17	150.46	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	976.7	57	2,619.59	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	2,177.49	159	8,558.87	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	379.61	33	2,349.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	36.88	9	101.82	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	53.51	46	224.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	0.03	8	1,932.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	6.94	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice	1,268.27	113	12,139.04	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	9.32	4	115.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	1,363.71	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	6.45	3	38.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	107.73	20	819.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	21.18	18	111.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sudangrass	17.03	2	135.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	1,513.86	177	10,125.11	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	2,027.12	133	6,229.15	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	2,990.32	257	16,367.47	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	15.26	1	91.73	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turnip	3.02	4	24.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	3,148.49	323	22,521.09	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	17.68	4	90.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Vegetable	1.8	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Vegetables, fruiting	2.25	1	2.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	5,237.02	372	13,125.69	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	66.37	20	378.41	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	1,014.15	95	5,694.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	42.21	6	275.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	10.16	4	158.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	86.54	7	680.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Garlic	22.23	6	240.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	22.78	8	256.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	N-outdr flower	23.82	6	387.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Onion, dry	1.48	1	15.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pistachio	16.58	1	63.16	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rice	518.31	44	3,553.55	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.41	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Sunflower	40.99	5	332.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	4.49	1	73.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	4.51	3	57.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	2.32	1	34.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	485.48	42	3,698.92	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	23.38	19	574.94	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grass, seed	1.02	28	142.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	N-outdr transplants	5.45	4	26.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Oat (forage - fodder)	0.77	1	3.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Olive	97.66	34	1,956.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	4.1	4	249.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Prune	81.91	30	579.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	7.07	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	2.67	4	105.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	1.72	6	206.49	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	198.56	72	1,404.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Rice	1.27	1	122.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Rights of way	0.01	N/A	N/A	N/A
novaluron	Research commodity	0.02	N/A	N/A	N/A
novaluron	Structural pest control	0.84	N/A	N/A	N/A
noviflumuron	Structural pest control	0.1	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Almond	1.12	3	120.0	A
n-octyl bicycloheptene dicarboximide	N-outdr transplants	0.01	2	17.0	A
n-octyl bicycloheptene dicarboximide	Public health	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n-octyl bicycloheptene dicarboximide	Structural pest control	22.04	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Fumigation, other	0.13	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Landscape maintenance	0.19	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Public health	<0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	2.11	N/A	N/A	N/A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Grape, wine	18.79	5	33.75	A
oleic acid	Almond	8.01	1	150.0	A
oleic acid	Grape, wine	90.66	39	2,132.77	A
oleic acid	Landscape maintenance	1.59	N/A	N/A	N/A
oleic acid	Rights of way	0.6	N/A	N/A	N/A
oleic acid, ethyl ester	Alfalfa	2,428.87	151	9,259.2	A
oleic acid, ethyl ester	Almond	4,845.83	124	8,501.08	A
oleic acid, ethyl ester	Broccoli	6.13	2	32.0	A
oleic acid, ethyl ester	Collard	1.73	3	9.0	A
oleic acid, ethyl ester	Corn (forage - fodder)	123.18	10	761.0	A
oleic acid, ethyl ester	Corn, grain	95.99	2	128.9	A
oleic acid, ethyl ester	Corn, human consumption	186.13	6	538.0	A
oleic acid, ethyl ester	Cucumber	8.59	3	33.0	A
oleic acid, ethyl ester	Grape, wine	3,967.22	195	8,534.57	A
oleic acid, ethyl ester	Landscape maintenance	1.49	N/A	N/A	N/A
oleic acid, ethyl ester	Melon	2.33	1	10.0	A
oleic acid, ethyl ester	N-outdr transplants	11.92	1	8.0	A
oleic acid, ethyl ester	Pistachio	6.01	3	16.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, ethyl ester	Prune	218.42	7	296.65	A
oleic acid, ethyl ester	Pumpkin	9.32	5	41.0	A
oleic acid, ethyl ester	Rice	2,017.36	75	8,147.44	A
oleic acid, ethyl ester	Rights of way	618.53	N/A	N/A	N/A
oleic acid, ethyl ester	Squash	13.59	5	55.0	A
oleic acid, ethyl ester	Sunflower	386.58	27	1,543.11	A
oleic acid, ethyl ester	Tomato	4,099.33	183	10,355.65	A
oleic acid, ethyl ester	Tomato, processing	1,280.98	67	4,940.1	A
oleic acid, ethyl ester	Uncultivated ag	1,102.27	29	1,392.33	A
oleic acid, ethyl ester	Walnut	2,325.59	77	3,722.94	A
oleic acid, ethyl ester	Watermelon	37.24	10	191.9	A
oleic acid, ethyl ester	Wheat	44.69	1	150.0	A
oleic acid, methyl ester	Airport	1.01	N/A	100.0	A
oleic acid, methyl ester	Alfalfa	475.66	8	502.0	A
oleic acid, methyl ester	Almond	878.61	15	835.53	A
oleic acid, methyl ester	Chestnut	7.41	1	7.5	A
oleic acid, methyl ester	Corn (forage - fodder)	78.83	1	100.0	A
oleic acid, methyl ester	Grape, wine	2,736.9	72	2,289.66	A
oleic acid, methyl ester	Landscape maintenance	11.49	N/A	N/A	N/A
oleic acid, methyl ester	N-outdr flower	37.9	1	32.0	A
oleic acid, methyl ester	N-outdr transplants	19.97	3	18.0	A
oleic acid, methyl ester	Oat (forage - fodder)	3.94	1	3.75	A
oleic acid, methyl ester	Pistachio	61.23	2	85.74	A
oleic acid, methyl ester	Prune	1,942.25	59	4,127.16	A
oleic acid, methyl ester	Rights of way	516.37	N/A	N/A	N/A
oleic acid, methyl ester	Sunflower	445.2	10	673.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Uncultivated ag	92.09	7	295.85	A
oleic acid, methyl ester	Uncultivated non-ag	21.7	N/A	2,695.0	A
oleic acid, methyl ester	Walnut	679.27	50	668.0	A
organo/modified polysiloxane	Almond	0.66	8	144.0	A
oryzalin	Almond	84.04	2	52.2	A
oryzalin	Apricot	1.46	1	0.35	A
oryzalin	Cherry	1.46	1	0.35	A
oryzalin	Grape, wine	338.43	2	81.35	A
oryzalin	Landscape maintenance	118.47	N/A	N/A	N/A
oryzalin	Nectarine	1.25	1	0.3	A
oryzalin	Olive	622.87	4	299.43	A
oryzalin	Peach	2.91	1	0.7	A
oryzalin	Pear	0.83	1	0.2	A
oryzalin	Prune	0.62	1	0.15	A
oryzalin	Research commodity	1.32	N/A	N/A	N/A
oryzalin	Rights of way	274.57	N/A	N/A	N/A
oryzalin	Uncultivated non-ag	8.96	N/A	574.0	A
oxadiazon	Landscape maintenance	0.88	N/A	N/A	N/A
oxadiazon	N-outdr flower	2.0	1	1.0	A
oxathiapiprolin	Cucumber	1.94	5	124.64	A
oxathiapiprolin	Onion, dry	0.84	2	54.0	A
oxyfluorfen	Almond	8,039.69	356	17,838.11	A
oxyfluorfen	Apricot	0.7	1	0.35	A
oxyfluorfen	Barley	8.03	2	63.0	A
oxyfluorfen	Broccoli	4.06	1	16.0	A
oxyfluorfen	Cabbage	2.52	2	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Cherry	0.7	1	0.35	A
oxyfluorfen	Cucumber	32.69	9	436.3	A
oxyfluorfen	Garbanzo bean	8.77	1	69.13	A
oxyfluorfen	Garlic	28.39	1	111.8	A
oxyfluorfen	Grape, wine	4,110.4	394	9,910.48	A
oxyfluorfen	Grass, seed	1.5	2	6.0	A
oxyfluorfen	Landscape maintenance	83.33	N/A	N/A	N/A
oxyfluorfen	Nectarine	0.6	1	0.3	A
oxyfluorfen	Olive	1,884.14	41	2,047.93	A
oxyfluorfen	Onion, dry	15.95	6	82.0	A
oxyfluorfen	Pastureland	15.23	5	7.5	A
oxyfluorfen	Peach	1.4	1	0.7	A
oxyfluorfen	Pear	0.4	1	0.2	A
oxyfluorfen	Pecan	183.03	13	225.37	A
oxyfluorfen	Pistachio	2,728.92	94	6,172.79	A
oxyfluorfen	Prune	574.31	42	1,966.24	A
oxyfluorfen	Public health	0.38	N/A	N/A	N/A
oxyfluorfen	Research commodity	17.49	17	59.72	A
oxyfluorfen	Research commodity	12.82	N/A	N/A	N/A
oxyfluorfen	Rights of way	1,844.36	N/A	N/A	N/A
oxyfluorfen	Safflower	105.74	17	645.1	A
oxyfluorfen	Squash	1.41	1	15.0	A
oxyfluorfen	Sunflower	3,047.34	16	1,112.0	A
oxyfluorfen	Tomato	30.47	5	414.13	A
oxyfluorfen	Tomato, processing	3,059.1	55	3,910.2	A
oxyfluorfen	Turnip	0.57	1	3.0	A
oxyfluorfen	Uncultivated ag	4,494.34	376	25,184.86	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Uncultivated non-ag	50.25	4	45.87	A
oxyfluorfen	Walnut	1,936.79	188	4,584.71	A
oxyfluorfen	Watermelon	1.41	1	15.0	A
oxyfluorfen	Wheat	59.2	9	559.9	A
oxytetracycline hydrochloride	Pear	269.95	102	1,499.5	A
oxytetracycline hydrochloride, other related	Pear	2.49	102	1,499.5	A
paclobutrazol	Landscape maintenance	6.76	N/A	N/A	N/A
paclobutrazol	Rights of way	462.06	N/A	N/A	N/A
paecilomyces fumosoroseus apopka strain 97	Research commodity	0.03	4	4,096.0	S
paraquat dichloride	Alfalfa	2,042.31	37	2,883.0	A
paraquat dichloride	Almond	2,121.1	35	1,623.79	A
paraquat dichloride	Barley	195.39	2	249.5	A
paraquat dichloride	Fig	55.9	1	40.0	A
paraquat dichloride	Grape, wine	1,206.84	35	937.6	A
paraquat dichloride	Olive	383.95	11	314.31	A
paraquat dichloride	Pecan	9.86	3	7.0	A
paraquat dichloride	Pistachio	769.44	9	521.17	A
paraquat dichloride	Prune	1,402.2	23	2,868.67	A
paraquat dichloride	Rights of way	62.11	N/A	N/A	N/A
paraquat dichloride	Sunflower	2,253.94	45	3,217.9	A
paraquat dichloride	Uncultivated ag	87.98	3	166.25	A
paraquat dichloride	Walnut	572.39	9	420.2	A
paraquat dichloride	Wheat	120.44	1	153.8	A
pendimethalin	Alfalfa	6,207.63	43	2,988.93	A
pendimethalin	Almond	11,153.98	91	4,063.79	A
pendimethalin	Garlic	223.71	5	236.31	A
pendimethalin	Grape, wine	8,055.03	117	2,298.95	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Grass, seed	256.48	45	165.75	A
pendimethalin	Landscape maintenance	77.68	N/A	N/A	N/A
pendimethalin	N-outdr plants in containers	9.44	1	5.5	A
pendimethalin	N-outdr transplants	208.23	9	54.0	A
pendimethalin	Olive	4,033.34	24	1,415.27	A
pendimethalin	Onion, dry	82.93	5	67.0	A
pendimethalin	Pastureland	253.3	3	172.0	A
pendimethalin	Pecan	286.17	4	123.57	A
pendimethalin	Pistachio	4,174.69	25	1,280.34	A
pendimethalin	Prune	2,615.53	22	1,041.76	A
pendimethalin	Research commodity	65.4	13	45.19	A
pendimethalin	Research commodity	11.69	N/A	N/A	N/A
pendimethalin	Rights of way	263.56	N/A	N/A	N/A
pendimethalin	Safflower	38.64	1	68.0	A
pendimethalin	Stone fruit	2.84	1	1.5	A
pendimethalin	Sunflower	595.21	17	1,113.0	A
pendimethalin	Tomato	189.39	13	394.38	A
pendimethalin	Tomato, processing	2,287.88	43	2,602.6	A
pendimethalin	Uncultivated ag	165.55	4	66.78	A
pendimethalin	Walnut	3,434.38	54	1,277.2	A
penoxsulam	Almond	76.85	93	3,790.5	A
penoxsulam	Landscape maintenance	0.94	N/A	N/A	N/A
penoxsulam	Olive	0.12	1	5.61	A
penoxsulam	Pecan	0.46	2	19.8	A
penoxsulam	Pistachio	14.58	11	581.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
penoxsulam	Rice	160.23	42	4,268.62	A
penoxsulam	Rights of way	33.1	N/A	N/A	N/A
penoxsulam	Uncultivated non-ag	0.66	2	24.0	A
penoxsulam	Walnut	11.96	23	502.42	A
penthioapyrad	Almond	65.9	8	316.6	A
penthioapyrad	Broccoli	4.79	2	13.0	A
penthioapyrad	Carrot	0.39	1	1.0	A
penthioapyrad	Landscape maintenance	5.06	N/A	N/A	N/A
penthioapyrad	Pistachio	91.39	4	436.0	A
penthioapyrad	Pumpkin	2.91	1	14.0	A
penthioapyrad	Research commodity	8.59	33	42.63	A
penthioapyrad	Research commodity	2.86	33	340,120.0	S
penthioapyrad	Squash	28.34	7	136.0	A
penthioapyrad	Squash, summer	0.83	1	4.0	A
penthioapyrad	Tomato	12.32	1	59.2	A
penthioapyrad	Tomato, processing	39.55	2	138.0	A
permethrin	Alfalfa	68.84	7	686.0	A
permethrin	N-outdr transplants	0.69	4	3.2	A
permethrin	Pistachio	784.34	32	2,764.5	A
permethrin	Rights of way	1.99	N/A	N/A	N/A
permethrin	Structural pest control	168.83	N/A	N/A	N/A
permethrin	Tomato, processing	14.63	4	117.0	A
permethrin	Walnut	162.89	16	645.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Almond	1.16	1	13.0	A
peroxyacetic acid	Cucumber	0.55	1	0.8	A
peroxyacetic acid	Ditch bank	13,207.69	N/A	5.0	U
peroxyacetic acid	Industrial hemp	0.01	1	1,500.0	S
peroxyacetic acid	Melon	0.69	1	1.0	A
peroxyacetic acid	N-grnhs transplants	0.03	2	0.75	A
peroxyacetic acid	N-outdr transplants	9.21	2	3.39	A
peroxyacetic acid	Onion, dry	2.98	2	54.0	A
peroxyacetic acid	Pepper, fruiting	1.11	1	1.6	A
peroxyacetic acid	Pumpkin	0.69	1	1.0	A
peroxyacetic acid	Research commodity	0.33	9	0.21	A
peroxyacetic acid	Research commodity	1.38	133	583,565.0	S
peroxyacetic acid	Research commodity	0.11	N/A	N/A	N/A
peroxyacetic acid	Squash	0.41	1	0.6	A
peroxyacetic acid	Tomatillo	0.07	1	0.1	A
peroxyacetic acid	Tomato	2.83	1	4.1	A
peroxyacetic acid	Tomato, processing	1.35	3	29.44	A
peroxyacetic acid	Uncultivated ag	13.83	1	15.0	A
peroxyacetic acid	Walnut	3.01	1	32.76	A
peroxyacetic acid	Watermelon	1.18	1	1.7	A
petroleum distillates	Almond	127.08	1	60.0	A
petroleum distillates	Rights of way	4.17	N/A	N/A	N/A
petroleum distillates	Structural pest control	0.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum distillates, refined	N-grnhs transplants	6.64	N/A	8,000.0	S
petroleum oil, paraffin based	Almond	172.66	4	222.0	A
petroleum oil, paraffin based	Rice	263.63	1	122.0	A
petroleum oil, paraffin based	Rights of way	1.38	N/A	N/A	N/A
petroleum oil, paraffin based	Vegetables, fruiting	35.02	1	5.0	A
petroleum oil, unclassified	Almond	11,119.29	16	1,300.64	A
petroleum oil, unclassified	Olive	249.92	8	33.4	A
petroleum oil, unclassified	Prune	283.03	2	40.0	A
phenothrin	Structural pest control	0.15	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phosmet	Rights of way	N/A	N/A	N/A	N/A
phosphine	Commodity fumigation	1,072.27	N/A	N/A	N/A
phosphine	Fumigation, other	115.77	N/A	N/A	N/A
phosphine	Structural pest control	14.22	N/A	N/A	N/A
phosphoric acid	Alfalfa	105.65	68	5,091.75	A
phosphoric acid	Almond	536.34	208	15,583.9	A
phosphoric acid	Bean, dried	0.78	1	20.0	A
phosphoric acid	Chestnut	0.16	1	6.66	A
phosphoric acid	Corn, human consumption	5.18	18	433.5	A
phosphoric acid	Cucumber	1.17	3	30.0	A
phosphoric acid	Forage hay/silage	1.69	2	103.0	A
phosphoric acid	Grape, wine	151.86	87	3,495.67	A
phosphoric acid	Landscape maintenance	0.01	N/A	N/A	N/A
phosphoric acid	Olive	2.63	5	92.37	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Pecan	7.26	5	23.0	A
phosphoric acid	Pistachio	12.86	10	285.93	A
phosphoric acid	Prune	2.67	15	289.99	A
phosphoric acid	Research commodity	0.27	19	63.3	A
phosphoric acid	Research commodity	0.01	N/A	N/A	N/A
phosphoric acid	Rice	90.69	34	2,778.0	A
phosphoric acid	Rights of way	84.96	N/A	N/A	N/A
phosphoric acid	Safflower	9.32	16	598.0	A
phosphoric acid	Structural pest control	0.19	N/A	N/A	N/A
phosphoric acid	Sunflower	12.2	12	352.3	A
phosphoric acid	Tomato, processing	146.01	28	2,278.7	A
phosphoric acid	Uncultivated ag	59.45	54	2,977.29	A
phosphoric acid	Walnut	52.0	64	1,861.54	A
phosphoric acid	Watermelon	4.72	6	133.11	A
phosphoric acid	Wheat	9.3	8	490.8	A
picoxystrobin	Research commodity	<0.01	6	12.0	S
pinoxaden	Barley	27.5	6	512.4	A
pinoxaden	Grass, seed	1.44	5	27.5	A
pinoxaden	Wheat	42.61	10	793.95	A
piperonyl butoxide	Almond	0.54	3	120.0	A
piperonyl butoxide	Fumigation, other	20.89	N/A	N/A	N/A
piperonyl butoxide	Landscape maintenance	3.06	N/A	N/A	N/A
piperonyl butoxide	N-grnhs transplants	0.34	N/A	17,000.0	S
piperonyl butoxide	N-outdr transplants	<0.01	2	17.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Public health	0.01	N/A	N/A	N/A
piperonyl butoxide	Research commodity	0.2	3	41,000.0	S
piperonyl butoxide	Research commodity	0.97	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	89.68	N/A	N/A	N/A
piperonyl butoxide, other related	Almond	0.14	3	120.0	A
piperonyl butoxide, other related	Fumigation, other	5.22	N/A	N/A	N/A
piperonyl butoxide, other related	Landscape maintenance	0.77	N/A	N/A	N/A
piperonyl butoxide, other related	N-outdr transplants	<0.01	2	17.0	A
piperonyl butoxide, other related	Public health	<0.01	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	4.99	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Alfalfa	1.52	3	220.5	A
polyacrylamide, polyethylene glycol mixture	Almond	1.64	2	140.0	A
polyacrylamide, polyethylene glycol mixture	Cucumber	1.22	4	266.1	A
polyacrylamide, polyethylene glycol mixture	Grape, wine	2.73	22	456.18	A
polyacrylamide, polyethylene glycol mixture	Prune	1.0	1	123.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	1.13	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Tomato, processing	11.92	22	1,463.0	A
polyacrylamide, polyethylene glycol mixture	Triticale	0.43	1	92.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide, polyethylene glycol mixture	Uncultivated ag	5.54	14	990.1	A
polyacrylamide, polyethylene glycol mixture	Walnut	0.63	3	253.0	A
polyacrylamide, polyethylene glycol mixture	Wheat	3.36	9	694.7	A
polyacrylamide polymer	Alfalfa	10.25	22	1,737.9	A
polyacrylamide polymer	Almond	43.3	87	3,999.06	A
polyacrylamide polymer	Bean, dried	0.25	1	20.0	A
polyacrylamide polymer	Chestnut	0.05	1	6.66	A
polyacrylamide polymer	Corn (forage - fodder)	2.49	8	630.06	A
polyacrylamide polymer	Cucumber	0.38	3	30.0	A
polyacrylamide polymer	Forage hay/silage	0.55	2	103.0	A
polyacrylamide polymer	Grape, wine	3.72	12	241.56	A
polyacrylamide polymer	Olive	0.79	2	78.43	A
polyacrylamide polymer	Pastureland	0.37	2	58.0	A
polyacrylamide polymer	Pecan	0.38	6	31.0	A
polyacrylamide polymer	Pistachio	3.92	6	164.35	A
polyacrylamide polymer	Prune	0.16	3	21.66	A
polyacrylamide polymer	Rice	23.44	28	2,402.0	A
polyacrylamide polymer	Rights of way	22.56	N/A	N/A	N/A
polyacrylamide polymer	Ryegrass	0.38	6	205.0	A
polyacrylamide polymer	Safflower	3.02	16	598.0	A
polyacrylamide polymer	Sunflower	5.1	14	444.1	A
polyacrylamide polymer	Tomato, processing	1.96	5	314.1	A
polyacrylamide polymer	Triticale	0.1	2	52.0	A
polyacrylamide polymer	Uncultivated ag	18.35	36	1,993.69	A
polyacrylamide polymer	Walnut	13.0	24	971.88	A
polyacrylamide polymer	Watermelon	0.66	3	60.61	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Wheat	3.01	8	490.8	A
polyacrylic polymer	Almond	6.63	10	1,096.57	A
polyacrylic polymer	Corn, human consumption	0.21	17	416.0	A
polyacrylic polymer	Grape, wine	12.08	59	2,607.62	A
polyacrylic polymer	Landscape maintenance	<0.01	N/A	N/A	N/A
polyacrylic polymer	Rights of way	7.67	N/A	N/A	N/A
polyacrylic polymer	Uncultivated ag	0.12	1	15.0	A
polyacrylic polymer	Walnut	0.36	3	61.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	244.67	124	12,832.4	A
polyalkene oxide modified heptamethyl trisiloxane	Corn, human consumption	2.41	46	945.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	2.05	12	135.0	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	0.26	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Pastureland	0.34	1	15.0	A
polyalkene oxide modified heptamethyl trisiloxane	Research commodity	<0.01	2	1,164.0	S
polyalkene oxide modified heptamethyl trisiloxane	Rice	0.18	4	47.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	5.46	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Sunflower	0.06	1	40.0	A
polyalkene oxide modified heptamethyl trisiloxane	Uncultivated non-ag	0.23	N/A	2.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	12.71	17	405.17	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Watermelon	0.01	1	1.0	A
polyalkyleneoxide modified polydimethylsiloxane	Almond	1,559.37	162	10,994.62	A
polyalkyleneoxide modified polydimethylsiloxane	Cannabis (all or unspecified)	0.13	2	3,360.0	S
polyalkyleneoxide modified polydimethylsiloxane	Grape, wine	2.42	3	71.6	A
polyalkyleneoxide modified polydimethylsiloxane	Landscape maintenance	0.04	N/A	N/A	N/A
polyalkyleneoxide modified polydimethylsiloxane	Onion, dry	2.17	2	54.0	A
polyalkyleneoxide modified polydimethylsiloxane	Pecan	2.93	1	14.0	A
polyalkyleneoxide modified polydimethylsiloxane	Prune	54.33	3	260.01	A
polyalkyleneoxide modified polydimethylsiloxane	Rights of way	0.16	N/A	N/A	N/A
polyalkyleneoxide modified polydimethylsiloxane	Tomato, processing	25.16	7	322.94	A
polyalkyleneoxide modified polydimethylsiloxane	Walnut	480.12	29	2,414.43	A
polybutenes	Almond	5.34	1	150.0	A
polybutenes	Grape, wine	197.15	57	3,140.77	A
polybutenes	Pear	5.62	8	98.0	A
polyether modified polysiloxane	Almond	391.54	113	10,299.49	A
polyether modified polysiloxane	Grape, wine	220.13	86	1,518.33	A
polyether modified polysiloxane	Rice	23.53	7	801.0	A
polyether modified polysiloxane	Sunflower	13.34	1	78.0	A
polyether modified polysiloxane	Uncultivated ag	2.73	1	90.0	A
polyether modified polysiloxane	Walnut	10.41	7	198.0	A
polyether modified polysiloxane	Watermelon	5.14	2	120.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethoxylated castor oil	Almond	21.42	11	581.49	A
polyethoxylated castor oil	Grape, wine	73.38	86	1,518.33	A
polyethoxylated castor oil	Rice	7.84	7	801.0	A
polyethoxylated castor oil	Sunflower	4.45	1	78.0	A
polyethoxylated castor oil	Watermelon	1.71	2	120.0	A
polyethylene glycol	Alfalfa	311.31	141	11,007.65	A
polyethylene glycol	Almond	97.04	24	1,519.51	A
polyethylene glycol	Broccoli	7.02	25	205.0	A
polyethylene glycol	Cabbage	4.89	15	151.4	A
polyethylene glycol	Corn (forage - fodder)	11.15	16	858.06	A
polyethylene glycol	Corn, human consumption	0.74	5	57.0	A
polyethylene glycol	Cucumber	2.42	4	89.6	A
polyethylene glycol	Forage hay/silage	15.41	5	262.3	A
polyethylene glycol	Garlic	7.81	4	303.8	A
polyethylene glycol	Grain	4.81	1	76.55	A
polyethylene glycol	Grape	0.06	1	0.44	A
polyethylene glycol	Grape, wine	308.19	128	3,077.77	A
polyethylene glycol	Grass, seed	17.1	16	148.0	A
polyethylene glycol	Lettuce, leaf	2.39	1	76.1	A
polyethylene glycol	Melon	0.25	5	19.0	A
polyethylene glycol	Mustard	0.19	1	6.0	A
polyethylene glycol	N-outdr transplants	4.57	5	36.0	A
polyethylene glycol	Oat (forage - fodder)	2.05	2	65.0	A
polyethylene glycol	Onion, dry	0.36	3	31.0	A
polyethylene glycol	Pecan	6.94	8	74.66	A
polyethylene glycol	Pepper, fruiting	31.92	15	677.07	A
polyethylene glycol	Pistachio	208.63	26	1,570.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Prune	4.37	4	75.0	A
polyethylene glycol	Pumpkin	1.31	1	20.93	A
polyethylene glycol	Research commodity	6.8	11	61.7	A
polyethylene glycol	Research commodity	1.74	N/A	N/A	N/A
polyethylene glycol	Rice	158.88	44	5,492.14	A
polyethylene glycol	Rights of way	2.05	3	65.0	A
polyethylene glycol	Rights of way	24.57	N/A	N/A	N/A
polyethylene glycol	Squash	3.6	9	47.5	A
polyethylene glycol	Sudangrass	4.26	2	135.0	A
polyethylene glycol	Sunflower	194.16	83	5,117.62	A
polyethylene glycol	Tomato	12.82	19	485.77	A
polyethylene glycol	Tomato, processing	324.56	100	6,398.55	A
polyethylene glycol	Turnip	0.76	4	24.4	A
polyethylene glycol	Uncultivated ag	132.32	53	4,160.24	A
polyethylene glycol	Uncultivated non-ag	0.48	1	10.0	A
polyethylene glycol	Walnut	473.7	102	5,205.86	A
polyethylene glycol	Watermelon	6.57	10	186.41	A
polyethylene glycol	Wheat	86.33	46	2,566.25	A
polyethylene glycol	Wheat (forage - fodder)	5.45	4	173.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	587.34	116	7,398.4	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Corn, human consumption	0.47	1	20.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pecan	14.7	1	27.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pistachio	13.18	1	212.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pumpkin	1.57	1	45.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	120.21	21	1,202.0	A
polyethylene glycol stearate	Alfalfa	607.22	151	9,259.2	A
polyethylene glycol stearate	Almond	1,211.46	124	8,501.08	A
polyethylene glycol stearate	Broccoli	1.53	2	32.0	A
polyethylene glycol stearate	Collard	0.43	3	9.0	A
polyethylene glycol stearate	Corn (forage - fodder)	30.79	10	761.0	A
polyethylene glycol stearate	Corn, grain	24.0	2	128.9	A
polyethylene glycol stearate	Corn, human consumption	46.53	6	538.0	A
polyethylene glycol stearate	Cucumber	2.15	3	33.0	A
polyethylene glycol stearate	Grape, wine	991.81	195	8,534.57	A
polyethylene glycol stearate	Landscape maintenance	0.37	N/A	N/A	N/A
polyethylene glycol stearate	Melon	0.58	1	10.0	A
polyethylene glycol stearate	N-outdr transplants	2.98	1	8.0	A
polyethylene glycol stearate	Pistachio	1.5	3	16.0	A
polyethylene glycol stearate	Prune	54.61	7	296.65	A
polyethylene glycol stearate	Pumpkin	2.33	5	41.0	A
polyethylene glycol stearate	Rice	504.34	75	8,147.44	A
polyethylene glycol stearate	Rights of way	9.92	N/A	N/A	N/A
polyethylene glycol stearate	Squash	3.4	5	55.0	A
polyethylene glycol stearate	Sunflower	96.64	27	1,543.11	A
polyethylene glycol stearate	Tomato	1,024.83	183	10,355.65	A
polyethylene glycol stearate	Tomato, processing	320.24	67	4,940.1	A
polyethylene glycol stearate	Uncultivated ag	275.57	29	1,392.33	A
polyethylene glycol stearate	Walnut	581.4	77	3,722.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Watermelon	9.31	10	191.9	A
polyethylene glycol stearate	Wheat	11.17	1	150.0	A
poly-i-para-menthene	Peach	1.46	3	8.5	A
poly-i-para-menthene	Peas	10.51	1	6.8	A
poly-i-para-menthene	Research commodity	20.82	6	22.6	A
poly-i-para-menthene	Stone fruit	0.68	2	4.0	A
poly-i-para-menthene	Tomato	19.42	3	85.73	A
poly-i-para-menthene	Vegetable	6.24	4	14.5	A
poly-i-para-menthene	Vegetables, fruiting	3.09	7	10.25	A
polymerized acrylic acid	Rights of way	14.14	N/A	N/A	N/A
polymerized pinene	Olive	1,335.74	8	1,955.0	A
polyoxin d, zinc salt	Almond	132.42	32	3,024.28	A
polyoxin d, zinc salt	Pepper, fruiting	0.03	1	6.96	A
polyoxin d, zinc salt	Pistachio	2.1	1	48.0	A
polyoxin d, zinc salt	Walnut	2.63	2	60.0	A
polyoxyethylene dioleate	Rights of way	101.3	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Almond	155.37	15	1,254.0	A
polyoxyethylene polyoxypropylene	Corn, human consumption	5.09	4	40.0	A
polyoxyethylene polyoxypropylene	Grape, wine	215.24	51	1,446.0	A
polyoxyethylene polyoxypropylene	Research commodity	0.36	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Walnut	248.67	25	863.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Alfalfa	1.31	1	104.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	11.25	10	354.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	44.94	66	2,594.51	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	0.06	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Sunflower	0.56	2	22.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	10.26	6	276.5	A
polyoxyethylene sorbitol, mixed ether ester	Almond	2,837.87	21	2,095.0	A
polyoxyethylene sorbitol, mixed ether ester	Prune	139.41	1	103.7	A
polyoxyethylene sorbitan mixed fatty acid esters	Rice	40.66	1	122.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	0.21	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Almond	4.97	5	133.67	A
polyoxyethylene sorbitan monooleate	Barley	16.95	2	316.0	A
polyoxyethylene sorbitan monooleate	Rice	2.62	2	35.0	A
polyoxyethylene sorbitan monooleate	Rights of way	28.94	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Walnut	0.21	4	9.28	A
polyoxyethylene sorbitan monooleate	Wheat	10.23	2	143.06	A
polyoxyethylene sorbitan trioleate	Almond	15.02	4	93.67	A
polyoxyethylene sorbitan trioleate	N-outdr transplants	0.09	2	21.4	A
polyoxyethylene sorbitan trioleate	Rice	17.22	2	35.0	A
polyoxyethylene sorbitan trioleate	Rights of way	0.77	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Walnut	1.37	4	9.28	A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	79.13	7	373.0	A
polyoxyethylene soybean oil fatty acid ester	Almond	1.54	1	40.0	A
polyoxyethylene soybean oil fatty acid ester	Barley	9.69	2	316.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene soybean oil fatty acid ester	Grape, wine	2,365.15	106	3,759.09	A
polyoxyethylene soybean oil fatty acid ester	Rice	53.06	1	138.0	A
polyoxyethylene soybean oil fatty acid ester	Sorghum/milo	29.27	1	76.0	A
polyoxyethylene soybean oil fatty acid ester	Sunflower	691.43	17	1,499.0	A
polyoxyethylene soybean oil fatty acid ester	Wheat	13.9	3	213.06	A
polypropylene glycol	Rights of way	0.03	N/A	N/A	N/A
polysiloxane	Rice	325.71	19	2,483.0	A
polysorbate 65	Almond	228.5	47	4,108.44	A
polysorbate 65	Grape, wine	84.71	30	998.87	A
polysorbate 65	Rights of way	2.89	N/A	N/A	N/A
polysorbate 65	Uncultivated ag	1.15	1	80.5	A
potash soap	Cannabis (all or unspecified)	69.57	6	8.1	A
potash soap	N-grnhs transplants	2.29	N/A	40,500.0	S
potash soap	Research commodity	6.5	15	0.82	A
potash soap	Research commodity	3.36	14	47,652.0	S
potash soap	Research commodity	14.28	N/A	N/A	N/A
potash soap	Squash	8.12	1	2.0	A
potash soap	Tomato	4.06	1	1.0	A
potash soap	Watermelon	8.12	1	2.5	A
potassium bicarbonate	Grape, wine	2,251.03	26	786.69	A
potassium bicarbonate	Pistachio	11.32	1	4.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium bicarbonate	Research commodity	35.87	33	302,350.0	S
potassium bicarbonate	Tomato	29.73	4	12.66	A
potassium hydroxide	Alfalfa	3.39	4	329.5	A
potassium hydroxide	Almond	41.5	45	2,662.9	A
potassium hydroxide	Grape, wine	13.69	18	666.49	A
potassium hydroxide	Olive	0.34	3	13.94	A
potassium hydroxide	Pistachio	2.33	6	149.08	A
potassium hydroxide	Prune	4.68	14	283.33	A
potassium hydroxide	Research commodity	0.5	19	63.3	A
potassium hydroxide	Uncultivated ag	10.61	21	1,143.6	A
potassium hydroxide	Walnut	14.59	37	876.21	A
potassium nitrate	Almond	37.35	9	619.0	A
potassium nitrate	Uncultivated ag	1.93	1	90.0	A
potassium phosphite	Almond	498.3	5	347.0	A
potassium phosphite	Cucumber	27.82	1	16.0	A
potassium phosphite	Landscape maintenance	45.9	N/A	N/A	N/A
potassium phosphite	Walnut	410.36	4	118.0	A
potassium silicate	Almond	8.37	2	15.0	A
potassium silicate	Grape, wine	1,626.97	27	705.17	A
potassium silicate	Rice	56.65	3	186.1	A
potassium silicate	Walnut	133.28	2	182.0	A
prallethrin	Research commodity	<0.01	1	128.0	S
prallethrin	Structural pest control	10.58	N/A	N/A	N/A
prodiamine	Landscape maintenance	172.85	N/A	N/A	N/A
prodiamine	Rights of way	3.41	N/A	N/A	N/A
propamocarb hydrochloride	Cucumber	56.56	6	100.52	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propamocarb hydrochloride	Melon	0.96	2	1.6	A
propamocarb hydrochloride	N-outdr transplants	3.37	1	12.0	A
propamocarb hydrochloride	Research commodity	7.69	4	14,000.0	S
propamocarb hydrochloride	Squash	1.6	2	2.65	A
propamocarb hydrochloride	Watermelon	1.83	1	3.03	A
propanil	Rice	91,953.18	180	16,794.66	A
propargite	Almond	42.0	1	46.1	A
propargite	Corn (forage - fodder)	1,046.63	9	587.0	A
propargite	Forage hay/silage	196.08	2	94.0	A
propiconazole	Almond	1,631.56	147	7,194.55	A
propiconazole	Apricot	0.95	3	6.35	A
propiconazole	Cherry	0.23	1	0.35	A
propiconazole	Garlic	7.15	1	40.0	A
propiconazole	Grass, seed	35.26	25	246.0	A
propiconazole	Landscape maintenance	23.41	N/A	N/A	N/A
propiconazole	N-outdr flower	2.44	3	17.0	A
propiconazole	Nectarine	0.23	1	0.3	A
propiconazole	Peach	0.95	3	6.7	A
propiconazole	Prune	30.88	7	390.45	A
propiconazole	Rice	44.42	1	206.0	A
propiconazole	Walnut	159.01	25	722.11	A
propiconazole	Wheat	12.67	1	164.0	A
propionic acid	Alfalfa	10.85	3	308.0	A
propionic acid	Almond	154.04	13	1,785.5	A
propionic acid	Grape, wine	54.34	18	546.59	A
propionic acid	Research commodity	0.05	5	640.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Walnut	272.92	23	1,050.0	A
propylene glycol	Almond	382.52	148	10,073.9	A
propylene glycol	Corn, human consumption	0.24	1	20.0	A
propylene glycol	Grape, wine	10.78	7	261.0	A
propylene glycol	Landscape maintenance	3.14	N/A	N/A	N/A
propylene glycol	Olive	217.93	6	1,018.4	A
propylene glycol	Pistachio	6.7	1	212.0	A
propylene glycol	Pumpkin	0.8	1	45.0	A
propylene glycol	Research commodity	<0.01	1	128.0	S
propylene glycol	Walnut	208.11	54	2,453.0	A
propylene oxide	Commodity fumigation	62,809.0	N/A	N/A	N/A
pseudomonas fluorescens, strain a506	Grape, wine	25.41	2	108.05	A
pydiflumetofen	Grape, wine	4.3	1	34.0	A
pydiflumetofen	Tomato, processing	21.52	3	220.8	A
pymetrozine	Research commodity	0.18	5	0.49	A
pymetrozine	Research commodity	0.31	14	109,152.0	S
pymetrozine	Research commodity	2.79	N/A	N/A	N/A
pyraclostrobin	Almond	845.6	110	8,825.47	A
pyraclostrobin	Apricot	0.21	1	3.0	A
pyraclostrobin	Cucumber	34.74	9	219.7	A
pyraclostrobin	Grape, wine	106.01	40	1,077.47	A
pyraclostrobin	Landscape maintenance	15.51	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	N-grnhs transplants	0.06	N/A	15,500.0	S
pyraclostrobin	Onion, dry	21.9	6	154.0	A
pyraclostrobin	Peach	0.21	1	3.0	A
pyraclostrobin	Pepper, fruiting	1.04	1	6.96	A
pyraclostrobin	Pistachio	172.97	25	1,780.2	A
pyraclostrobin	Research commodity	4.29	25	28.4	A
pyraclostrobin	Research commodity	0.27	11	46,900.0	S
pyraclostrobin	Research commodity	1.91	N/A	N/A	N/A
pyraclostrobin	Squash	6.38	3	45.0	A
pyraclostrobin	Stone fruit	0.14	1	1.5	A
pyraclostrobin	Tomato	14.95	3	94.05	A
pyraclostrobin	Tomato, processing	401.08	42	2,361.59	A
pyraclostrobin	Walnut	13.93	3	129.5	A
pyraclostrobin	Watermelon	0.23	1	3.0	A
pyraflufen-ethyl	Almond	3.0	13	771.51	A
pyraflufen-ethyl	Grape, wine	23.45	198	5,263.38	A
pyraflufen-ethyl	Pecan	0.17	4	31.0	A
pyraflufen-ethyl	Pistachio	1.99	10	392.63	A
pyraflufen-ethyl	Prune	0.47	3	116.87	A
pyraflufen-ethyl	Research commodity	0.78	6	157.0	A
pyraflufen-ethyl	Rights of way	1.96	N/A	N/A	N/A
pyraflufen-ethyl	Sunflower	0.38	1	115.0	A
pyraflufen-ethyl	Uncultivated ag	18.74	80	5,576.84	A
pyraflufen-ethyl	Walnut	0.83	4	160.0	A
pyraflufen-ethyl	Wheat	0.22	2	131.0	A
pyrethrins	Almond	0.02	2	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Apple	0.96	3	21.0	A
pyrethrins	Commodity fumigation	2.3	N/A	N/A	N/A
pyrethrins	Fumigation, other	5.22	N/A	N/A	N/A
pyrethrins	Grape, wine	12.79	31	301.64	A
pyrethrins	Landscape maintenance	0.77	N/A	N/A	N/A
pyrethrins	Melon	0.01	1	0.2	A
pyrethrins	N-grnhs transplants	0.03	N/A	17,000.0	S
pyrethrins	N-outdr transplants	<0.01	2	17.0	A
pyrethrins	Peach	0.03	2	1.15	A
pyrethrins	Pistachio	0.15	2	5.5	A
pyrethrins	Public health	29.36	N/A	N/A	N/A
pyrethrins	Research commodity	0.02	8	0.25	A
pyrethrins	Research commodity	0.05	4	43,000.0	S
pyrethrins	Research commodity	0.1	N/A	N/A	N/A
pyrethrins	Structural pest control	8.65	N/A	N/A	N/A
pyrethrins	Tomato	44.75	9	240.4	A
pyrethrins	Tomato, processing	7.6	1	160.0	A
pyrethrins	Vegetable	0.43	11	15.65	A
pyrethrins	Vegetables, fruiting	0.45	13	15.29	A
pyrethrins	Vegetables, leafy	0.01	3	2,200.0	S
pyridaben	Grape, wine	314.67	4	841.47	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyridaben	N-outdr transplants	0.29	1	1.0	A
pyridaben	Research commodity	0.03	3	0.13	A
pyridaben	Research commodity	0.15	N/A	N/A	N/A
pyridalyl	Research commodity	0.01	1	360.0	S
pyridalyl	Research commodity	2.15	N/A	N/A	N/A
pyrifluquinazon	Regulatory pest control	0.01	N/A	N/A	N/A
pyrifluquinazon	Research commodity	<0.01	N/A	N/A	N/A
pyrimethanil	Almond	209.93	12	959.8	A
pyrimethanil	Grape, wine	161.31	10	746.67	A
pyrimethanil	Pistachio	271.26	10	887.5	A
pyriofenone	Grape, wine	234.82	30	2,452.88	A
pyriproxyfen	Almond	48.46	77	6,457.1	A
pyriproxyfen	Fumigation, other	0.96	N/A	N/A	N/A
pyriproxyfen	Landscape maintenance	0.11	N/A	N/A	N/A
pyriproxyfen	N-grnhs transplants	0.05	N/A	12,800.0	S
pyriproxyfen	Structural pest control	3.14	N/A	N/A	N/A
pyriproxyfen	Uncultivated ag	4.38	1	40.0	A
pyriproxyfen	Walnut	27.89	4	258.0	A
pyroxsulam	Uncultivated ag	0.22	1	17.0	A
pyroxsulam	Wheat	77.96	94	5,909.65	A
qst 713 strain of dried bacillus subtilis	Almond	89.65	6	386.35	A
qst 713 strain of dried bacillus subtilis	Grape, wine	249.43	13	823.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
qst 713 strain of dried bacillus subtilis	Orange	4.17	5	65.8	A
qst 713 strain of dried bacillus subtilis	Pear	11.97	4	64.5	A
qst 713 strain of dried bacillus subtilis	Pistachio	0.63	3	11.0	A
qst 713 strain of dried bacillus subtilis	Research commodity	<0.01	1	0.02	A
qst 713 strain of dried bacillus subtilis	Research commodity	0.08	47	100,179.0	S
qst 713 strain of dried bacillus subtilis	Research commodity	0.01	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Tomato	21.75	6	382.0	A
quinclorac	Landscape maintenance	1.75	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	1.36	N/A	N/A	N/A
quinoxifen	Cherry	2.8	1	25.0	A
quinoxifen	Grape, wine	599.29	151	6,452.87	A
quinoxifen	Pepper, fruiting	12.88	3	201.64	A
quinoxifen	Pumpkin	0.86	1	9.0	A
quinoxifen	Research commodity	1.8	6	19.0	A
resmethrin	Structural pest control	<0.01	N/A	N/A	N/A
reynoutria sachalinensis	Almond	30.24	7	218.81	A
reynoutria sachalinensis	Cannabis (all or unspecified)	2.09	10	10.0	A
reynoutria sachalinensis	Cannabis (all or unspecified)	2.55	13	67,735.0	S
reynoutria sachalinensis	Grape, wine	79.41	1	183.19	A
reynoutria sachalinensis	Grass, seed	5.57	21	159.0	A
reynoutria sachalinensis	Industrial hemp	0.02	2	2,500.0	S
reynoutria sachalinensis	N-outdr flower	0.03	1	1.0	A
reynoutria sachalinensis	Onion, dry	6.72	3	31.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
reynoutria sachalinensis	Pear	9.32	2	21.5	A
reynoutria sachalinensis	Research commodity	0.03	3	2,000.0	S
reynoutria sachalinensis	Research commodity	0.01	N/A	N/A	N/A
reynoutria sachalinensis	Rice	80.92	5	746.65	A
reynoutria sachalinensis	Tomato, processing	83.59	10	516.2	A
reynoutria sachalinensis	Walnut	233.98	27	1,334.5	A
rimulfuron	Almond	382.4	101	7,088.18	A
rimulfuron	Grape	0.09	1	0.44	A
rimulfuron	Grape, wine	184.8	224	4,213.29	A
rimulfuron	Landscape maintenance	0.09	N/A	N/A	N/A
rimulfuron	Pistachio	56.65	16	1,059.97	A
rimulfuron	Prune	23.69	5	683.8	A
rimulfuron	Research commodity	0.58	6	18.4	A
rimulfuron	Rights of way	26.16	N/A	N/A	N/A
rimulfuron	Tomato	100.01	117	3,176.65	A
rimulfuron	Tomato, processing	279.48	142	6,523.69	A
rimulfuron	Uncultivated ag	1.58	2	46.62	A
rimulfuron	Uncultivated non-ag	0.89	1	14.35	A
rimulfuron	Walnut	41.48	43	735.88	A
saflufenacil	Alfalfa	94.36	44	2,305.63	A
saflufenacil	Almond	492.16	237	12,743.52	A
saflufenacil	Grass, seed	1.5	2	27.0	A
saflufenacil	Olive	69.63	25	937.31	A
saflufenacil	Pear	2.94	6	66.98	A
saflufenacil	Pecan	0.04	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
saflufenacil	Pistachio	103.87	50	2,380.31	A
saflufenacil	Research commodity	1.34	8	30.0	A
saflufenacil	Walnut	132.77	122	3,221.94	A
salicylic and benzoic esters of propylene glycol	Rights of way	9.52	N/A	N/A	N/A
sethoxydim	Almond	456.56	25	1,217.39	A
sethoxydim	Chestnut	1.98	1	7.5	A
sethoxydim	Garlic	63.27	6	240.71	A
sethoxydim	Grape, wine	47.74	16	216.06	A
sethoxydim	Landscape maintenance	0.18	N/A	N/A	N/A
sethoxydim	N-outdr plants in containers	1.75	1	5.5	A
sethoxydim	N-outdr transplants	2.1	1	10.0	A
sethoxydim	Pecan	0.56	2	4.0	A
sethoxydim	Pistachio	22.98	2	54.44	A
sethoxydim	Prune	14.29	3	109.0	A
sethoxydim	Public health	0.13	N/A	N/A	N/A
sethoxydim	Research commodity	5.78	N/A	N/A	N/A
sethoxydim	Rights of way	22.26	N/A	N/A	N/A
sethoxydim	Stone fruit	0.48	1	1.5	A
sethoxydim	Walnut	129.48	23	376.12	A
silica aerogel	Structural pest control	6.65	N/A	N/A	N/A
silicone	Almond	0.29	2	169.5	A
silicone defoamer	Almond	0.08	3	102.0	A
silicone defoamer	Landscape maintenance	<0.01	N/A	N/A	N/A
silicone defoamer	Olive	0.07	1	30.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silicone defoamer	Research commodity	<0.01	N/A	N/A	N/A
silicone defoamer	Rice	0.1	1	74.0	A
silicone defoamer	Rights of way	0.08	N/A	N/A	N/A
silicone defoamer	Safflower	0.45	16	598.0	A
silicone defoamer	Structural pest control	0.03	N/A	N/A	N/A
silicone defoamer	Sunflower	0.01	4	26.65	A
silicone defoamer	Tomato, processing	0.42	15	587.25	A
silicone defoamer	Uncultivated ag	0.57	14	690.7	A
silicone defoamer	Walnut	0.12	4	80.6	A
simazine	Grape, wine	621.75	14	282.54	A
simazine	Walnut	150.19	1	50.0	A
sodium bromide	Water (industrial)	154.17	N/A	9.0	A
sodium bromide	Water (industrial)	2,714.97	N/A	6.0	U
sodium carbonate peroxyhydrate	Rice	49,240.97	26	2,903.24	A
sodium chlorate	Safflower	589.12	2	98.8	A
sodium chlorate	Sorghum/milo	699.13	4	131.0	A
sodium chlorate	Sunflower	632.05	4	106.0	A
sodium decyl sulfate	Structural pest control	0.17	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Alfalfa	47.05	19	1,542.9	A
sodium hydroxide	Almond	214.05	81	3,605.73	A
sodium hydroxide	Bean, dried	1.38	1	20.0	A
sodium hydroxide	Chestnut	0.28	1	6.66	A
sodium hydroxide	Cucumber	2.07	3	30.0	A
sodium hydroxide	Forage hay/silage	2.99	2	103.0	A
sodium hydroxide	Grape, wine	19.36	10	221.56	A
sodium hydroxide	Olive	4.31	2	78.43	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Pecan	0.11	1	2.0	A
sodium hydroxide	Pistachio	20.48	4	136.85	A
sodium hydroxide	Prune	0.28	1	6.66	A
sodium hydroxide	Rice	127.84	28	2,402.0	A
sodium hydroxide	Rights of way	0.34	N/A	N/A	N/A
sodium hydroxide	Safflower	16.45	16	598.0	A
sodium hydroxide	Sunflower	21.54	12	352.3	A
sodium hydroxide	Tomato, processing	10.67	5	314.1	A
sodium hydroxide	Uncultivated ag	92.59	33	1,908.69	A
sodium hydroxide	Walnut	67.2	23	917.73	A
sodium hydroxide	Watermelon	3.59	3	60.61	A
sodium hydroxide	Wheat	16.42	8	490.8	A
sodium hypochlorite	Ditch bank	7,703.57	N/A	31.0	U
sodium hypochlorite	Research commodity	1.28	N/A	N/A	N/A
sodium hypochlorite	Water (industrial)	138.32	N/A	11.0	A
sodium hypochlorite	Water (industrial)	197.37	N/A	4.0	U
sodium hypochlorite	Water systems - human potable/drinking	3.18	N/A	3.0	A
sodium lauroampho acetate	Structural pest control	0.13	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.09	N/A	N/A	N/A
sodium nitrate	Landscape maintenance	0.49	N/A	N/A	N/A
sodium polyacrylate	Alfalfa	0.08	1	34.0	A
sodium polyacrylate	Almond	14.16	27	2,435.0	A
sodium polyacrylate	Grape, wine	0.62	6	93.25	A
sodium polyacrylate	N-outdr transplants	0.19	4	26.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium polyacrylate	Oat (forage - fodder)	0.03	1	3.75	A
sodium polyacrylate	Olive	3.12	10	1,174.43	A
sodium polyacrylate	Prune	2.82	30	579.0	A
sodium polyacrylate	Walnut	5.09	51	684.06	A
sodium xylene sulfonate	Corn (forage - fodder)	0.81	1	36.0	A
sodium xylene sulfonate	Corn, grain	1.59	1	70.9	A
sodium xylene sulfonate	Landscape maintenance	0.01	N/A	N/A	N/A
sodium xylene sulfonate	Research commodity	0.01	N/A	N/A	N/A
sodium xylene sulfonate	Structural pest control	0.3	N/A	N/A	N/A
sorbitan fatty acid esters	Rice	8.89	1	122.0	A
sorbitan fatty acid esters	Rights of way	0.05	N/A	N/A	N/A
sorbitan monooleate	Grape, wine	0.27	1	17.0	A
sorbitan trioleate	Almond	228.5	47	4,108.44	A
sorbitan trioleate	Grape, wine	84.71	30	998.87	A
sorbitan trioleate	Rights of way	2.89	N/A	N/A	N/A
sorbitan trioleate	Uncultivated ag	1.15	1	80.5	A
sorbitol	Almond	32.92	6	484.0	A
sorbitol	Tomato, processing	0.8	1	23.33	A
sorbitol	Walnut	12.35	8	188.0	A
spinetoram	Almond	126.71	37	2,104.64	A
spinetoram	Apricot	0.22	1	0.35	A
spinetoram	Broccoli	4.59	1	73.2	A
spinetoram	Cherry	0.22	1	0.35	A
spinetoram	Corn, human consumption	1.88	2	47.5	A
spinetoram	Grape, wine	6.75	2	108.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Nectarine	0.22	1	0.3	A
spinetoram	Onion, dry	12.73	12	224.0	A
spinetoram	Peach	0.22	1	0.7	A
spinetoram	Pear	18.43	5	168.5	A
spinetoram	Pepper, fruiting	65.77	27	1,048.94	A
spinetoram	Pistachio	17.25	5	324.0	A
spinetoram	Prune	0.68	1	6.25	A
spinetoram	Pumpkin	3.24	2	69.0	A
spinetoram	Research commodity	3.2	26	49.02	A
spinetoram	Research commodity	<0.01	11	22.0	S
spinetoram	Research commodity	0.49	N/A	N/A	N/A
spinetoram	Tomato	14.99	11	239.14	A
spinetoram	Tomato, processing	12.9	7	206.78	A
spinetoram	Walnut	68.44	23	1,113.5	A
spinetoram	Watermelon	1.57	2	24.0	A
spinosad	Alfalfa	25.7	8	499.0	A
spinosad	Almond	41.3	11	545.47	A
spinosad	Apple	47.47	30	467.0	A
spinosad	Citrus	8.1	2	31.0	A
spinosad	Corn, human consumption	5.22	4	56.0	A
spinosad	Dairy equipment	3.0	4	35.0	A
spinosad	Grape	0.21	2	10.44	A
spinosad	Grape, wine	17.43	10	271.69	A
spinosad	Melon	1.89	6	22.0	A
spinosad	N-grnhs transplants	0.36	7	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	N-grnhs transplants	<0.01	N/A	2.0	S
spinosad	N-outdr transplants	0.59	1	6.0	A
spinosad	Olive	0.02	9	199.8	A
spinosad	Orange	20.17	4	77.69	A
spinosad	Peach	0.29	2	1.15	A
spinosad	Pear	46.69	23	430.0	A
spinosad	Peas	1.96	4	31.6	A
spinosad	Pepper, fruiting	0.87	1	6.96	A
spinosad	Pistachio	0.64	2	9.2	A
spinosad	Public health	305.42	N/A	N/A	N/A
spinosad	Regulatory pest control	0.01	N/A	N/A	N/A
spinosad	Research commodity	0.49	7	4.21	A
spinosad	Research commodity	0.66	42	267,103.0	S
spinosad	Research commodity	1.28	N/A	N/A	N/A
spinosad	Squash	0.87	6	10.0	A
spinosad	Squash, winter	1.38	5	68.63	A
spinosad	Stone fruit	0.15	1	1.5	A
spinosad	Tomato	19.38	24	362.75	A
spinosad	Tomato, processing	2.44	6	348.68	A
spinosad	Vegetable	2.49	5	52.75	A
spinosad	Vegetables, fruiting	3.34	12	12.79	A
spinosad	Vegetables, leafy	0.07	2	1,400.0	S
spinosad	Walnut	75.84	53	2,686.0	A
spinosad	Watermelon	3.2	7	32.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirodiclofen	Almond	505.38	16	996.26	A
spirodiclofen	Walnut	42.05	1	83.0	A
spiromesifen	Corn (forage - fodder)	191.44	10	761.0	A
spiromesifen	Corn, human consumption	93.38	9	428.0	A
spiromesifen	Cucumber	5.27	4	40.24	A
spiromesifen	Melon	0.42	3	3.0	A
spiromesifen	N-grnhs transplants	0.04	N/A	4,900.0	S
spiromesifen	Pepper, fruiting	0.44	2	3.2	A
spiromesifen	Pumpkin	0.42	3	3.0	A
spiromesifen	Research commodity	0.08	8	0.39	A
spiromesifen	Research commodity	0.01	3	384.0	S
spiromesifen	Research commodity	20.16	N/A	N/A	N/A
spiromesifen	Squash	0.24	3	1.8	A
spiromesifen	Tomatillo	0.04	2	0.2	A
spiromesifen	Tomato	1.07	2	8.2	A
spiromesifen	Watermelon	0.57	3	4.4	A
spirotriamat	Almond	14.33	4	103.55	A
spirotriamat	Broccoli	4.8	7	60.6	A
spirotriamat	Cabbage	3.08	4	39.1	A
spirotriamat	Carrot	0.08	1	1.0	A
spirotriamat	Collard	0.24	1	3.0	A
spirotriamat	Grape, wine	1,426.26	263	11,743.04	A
spirotriamat	N-outdr transplants	7.37	13	46.7	A
spirotriamat	Pecan	7.8	1	55.0	A
spirotriamat	Prune	2.13	1	15.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Research commodity	0.53	13	7.34	A
spirotetramat	Research commodity	0.07	4	39,364.0	S
spirotetramat	Research commodity	2.44	N/A	N/A	N/A
spirotetramat	Walnut	32.44	8	238.3	A
streptomycin sulfate	Pear	214.61	31	591.0	A
streptomycin sulfate	Research commodity	0.22	1	1.0	A
strychnine	Almond	5.04	6	726.0	A
strychnine	Cucumber	0.13	4	26.0	A
strychnine	Research commodity	0.1	8	61.75	A
strychnine	Tomato, processing	0.13	6	25.0	A
strychnine	Uncultivated ag	0.08	6	16.0	A
strychnine	Vertebrate control	<0.01	N/A	N/A	N/A
strychnine	Walnut	0.23	4	122.0	A
styrene butadiene copolymer	Grape, wine	8.97	6	255.0	A
styrene butadiene copolymer	Olive	190.69	6	1,018.4	A
styrene butadiene copolymer	Walnut	98.13	28	1,101.0	A
sulfentrazone	Landscape maintenance	0.93	N/A	N/A	N/A
sulfentrazone	Rights of way	42.78	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	6.45	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	29.42	N/A	N/A	N/A
sulfosulfuron	Rights of way	7.69	N/A	N/A	N/A
sulfur	Almond	11,638.56	18	931.5	A
sulfur	Apple	968.0	14	109.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Bean, dried	2,082.5	1	69.0	A
sulfur	Cannabis (all or unspecified)	4.37	6	0.6	A
sulfur	Grape	1,275.43	29	133.5	A
sulfur	Grape, wine	1,731,839.91	3,211	142,536.27	A
sulfur	Landscape maintenance	0.37	N/A	N/A	N/A
sulfur	Olive	424.06	8	31.6	A
sulfur	Pear	2,706.0	24	329.5	A
sulfur	Pistachio	4,846.56	4	436.0	A
sulfur	Prune	3,348.0	8	232.5	A
sulfur	Research commodity	33.02	16	13.85	A
sulfur	Research commodity	0.32	2	1,878.0	S
sulfur	Squash	686.0	3	25.0	A
sulfur	Squash, winter	778.21	8	96.29	A
sulfur	Tomato	28,979.27	39	1,491.73	A
sulfur	Tomato, processing	221,912.54	142	9,998.91	A
sulfur	Walnut	5,822.75	14	1,361.23	A
sulfur	Watermelon	259.76	2	34.53	A
sulfur dioxide	Commodity fumigation	28.24	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	179.46	N/A	N/A	N/A
sulfuric acid	Almond	17.59	11	597.0	A
sulfuric acid	Grape, wine	0.21	1	6.0	A
sulfuryl fluoride	Commodity fumigation	36,526.8	N/A	N/A	N/A
sulfuryl fluoride	Fumigation, other	268.46	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	2,344.3	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil	Alfalfa	23.3	10	496.0	A
tall oil	Almond	83.55	9	779.92	A
tall oil	Garlic	30.61	6	240.71	A
tall oil	Grape, wine	397.77	187	6,923.35	A
tall oil	Landscape maintenance	0.57	N/A	N/A	N/A
tall oil	N-outdr flower	32.81	6	387.0	A
tall oil	Olive	54.32	16	460.22	A
tall oil	Onion, dry	2.03	1	15.0	A
tall oil	Pear	12.65	25	511.0	A
tall oil	Pistachio	46.92	3	189.48	A
tall oil	Rice	713.08	44	3,651.55	A
tall oil	Sorghum/milo	3.9	1	76.0	A
tall oil	Sunflower	148.63	22	1,831.9	A
tall oil	Tomato, processing	12.82	3	82.0	A
tall oil	Uncultivated ag	6.89	2	81.96	A
tall oil	Walnut	97.29	12	511.54	A
tall oil	Wheat	1.07	1	70.0	A
tall oil fatty acids	Alfalfa	380.14	148	11,461.55	A
tall oil fatty acids	Almond	298.43	44	2,994.51	A
tall oil fatty acids	Barley	38.43	4	565.5	A
tall oil fatty acids	Broccoli	7.02	25	205.0	A
tall oil fatty acids	Cabbage	4.89	15	151.4	A
tall oil fatty acids	Corn (forage - fodder)	10.96	16	858.06	A
tall oil fatty acids	Corn, human consumption	0.69	5	57.0	A
tall oil fatty acids	Cucumber	2.39	4	89.6	A
tall oil fatty acids	Forage hay/silage	15.41	5	262.3	A
tall oil fatty acids	Garlic	7.81	4	303.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Grain	4.81	1	76.55	A
tall oil fatty acids	Grape	0.06	1	0.44	A
tall oil fatty acids	Grape, wine	221.1	91	2,466.09	A
tall oil fatty acids	Grass, seed	21.23	44	290.35	A
tall oil fatty acids	Landscape maintenance	4.49	N/A	N/A	N/A
tall oil fatty acids	Lettuce, leaf	2.39	1	76.1	A
tall oil fatty acids	Melon	0.23	5	19.0	A
tall oil fatty acids	Mustard	0.19	1	6.0	A
tall oil fatty acids	N-outdr transplants	4.59	9	56.5	A
tall oil fatty acids	Oat (forage - fodder)	2.05	2	65.0	A
tall oil fatty acids	Olive	65.06	10	481.12	A
tall oil fatty acids	Onion, dry	0.33	3	31.0	A
tall oil fatty acids	Peach	<0.01	1	0.4	A
tall oil fatty acids	Pear	0.35	8	98.0	A
tall oil fatty acids	Pecan	6.94	8	74.66	A
tall oil fatty acids	Pepper, fruiting	31.8	15	677.07	A
tall oil fatty acids	Pistachio	273.23	32	2,202.11	A
tall oil fatty acids	Prune	17.59	5	251.7	A
tall oil fatty acids	Pumpkin	1.31	1	20.93	A
tall oil fatty acids	Research commodity	6.8	11	61.7	A
tall oil fatty acids	Research commodity	<0.01	1	128.0	S
tall oil fatty acids	Research commodity	1.74	N/A	N/A	N/A
tall oil fatty acids	Rice	555.42	63	7,303.14	A
tall oil fatty acids	Rights of way	2.05	3	65.0	A
tall oil fatty acids	Rights of way	47.33	N/A	N/A	N/A
tall oil fatty acids	Squash	8.44	11	83.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Sudangrass	4.26	2	135.0	A
tall oil fatty acids	Sunflower	193.99	83	5,117.62	A
tall oil fatty acids	Tomato	13.22	20	490.77	A
tall oil fatty acids	Tomato, processing	408.63	101	6,468.55	A
tall oil fatty acids	Turnip	0.76	4	24.4	A
tall oil fatty acids	Uncultivated ag	155.37	59	4,454.67	A
tall oil fatty acids	Uncultivated non-ag	0.48	1	10.0	A
tall oil fatty acids	Vegetable	0.03	2	4.75	A
tall oil fatty acids	Vegetables, fruiting	0.03	13	12.29	A
tall oil fatty acids	Walnut	512.96	113	5,685.19	A
tall oil fatty acids	Watermelon	6.55	10	186.41	A
tall oil fatty acids	Wheat	109.96	49	2,863.11	A
tall oil fatty acids	Wheat (forage - fodder)	5.45	4	173.0	A
tcmtb	Safflower	198.27	N/A	288.89	T
tebuconazole	Almond	1,286.98	112	8,998.59	A
tebuconazole	Garlic	29.67	2	175.8	A
tebuconazole	Grape, wine	996.18	241	9,867.7	A
tebuconazole	Landscape maintenance	15.41	N/A	N/A	N/A
tebuconazole	Pistachio	65.34	11	473.0	A
tebuconazole	Research commodity	0.25	8	0.61	A
tebuconazole	Research commodity	0.83	31	263,900.0	S
tebuconazole	Research commodity	0.06	N/A	N/A	N/A
tebuconazole	Walnut	700.55	56	3,404.73	A
tebuthiuron	Rights of way	3.98	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tembotrione	Corn (forage - fodder)	105.27	16	1,297.2	A
tembotrione	Corn, grain	21.3	4	262.9	A
tembotrione	Corn, human consumption	12.19	1	150.0	A
tetraconazole	Grape, wine	134.78	69	3,360.03	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.04	N/A	N/A	N/A
tetramethrin	Structural pest control	0.04	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	26.27	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Research commodity	0.04	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Rights of way	9.83	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Structural pest control	1.14	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	<0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Research commodity	<0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Structural pest control	0.15	N/A	N/A	N/A
thiamethoxam	Fumigation, other	1.74	N/A	N/A	N/A
thiamethoxam	Grape, wine	853.41	150	8,444.94	A
thiamethoxam	Landscape maintenance	9.69	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Melon	0.23	3	6.0	A
thiamethoxam	Pumpkin	3.24	2	69.0	A
thiamethoxam	Research commodity	0.34	5	16.5	A
thiamethoxam	Squash	0.05	1	1.0	A
thiamethoxam	Structural pest control	2.78	N/A	N/A	N/A
thiamethoxam	Tomato	0.05	1	1.0	A
thiamethoxam	Watermelon	4.73	5	84.0	A
thiencarbazone-methyl	Landscape maintenance	0.16	N/A	N/A	N/A
thiobencarb	Rice	40,624.47	103	11,548.79	A
thiophanate-methyl	Almond	7,361.7	148	10,244.94	A
thiophanate-methyl	Grape, wine	1,171.1	40	1,102.56	A
thiophanate-methyl	Landscape maintenance	50.94	N/A	N/A	N/A
thiophanate-methyl	Prune	146.7	2	209.2	A
thiophanate-methyl	Research commodity	5.83	2	5.75	A
thiophanate-methyl	Research commodity	0.04	N/A	N/A	N/A
thiophanate-methyl	Rights of way	3.64	N/A	N/A	N/A
thiophanate-methyl	Stone fruit	1.52	1	1.5	A
thyme	Structural pest control	0.01	N/A	N/A	N/A
thymol	Beehive	347.05	4	2,612.64	A
thymol	Beehive	10.25	N/A	186.0	U
thymol	Structural pest control	0.03	N/A	N/A	N/A
tolfenpyrad	Research commodity	0.2	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
topramezone	Landscape maintenance	0.05	N/A	N/A	N/A
tribenuron-methyl	Barley	3.43	4	219.5	A
tribenuron-methyl	Forage hay/silage	2.23	5	172.4	A
tribenuron-methyl	Grass, seed	2.39	6	28.5	A
tribenuron-methyl	N-outdr flower	0.38	3	20.5	A
tribenuron-methyl	Oat (forage - fodder)	3.76	9	600.0	A
tribenuron-methyl	Structural pest control	0.01	N/A	N/A	N/A
tribenuron-methyl	Sunflower	86.28	97	5,507.17	A
tribenuron-methyl	Triticale	1.43	1	91.73	A
tribenuron-methyl	Uncultivated ag	7.94	9	664.0	A
tribenuron-methyl	Wheat	64.17	73	4,109.15	A
tribenuron-methyl	Wheat (forage - fodder)	9.82	7	628.34	A
triclopyr, butoxyethyl ester	Landscape maintenance	218.09	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	1,322.24	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Structural pest control	0.02	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated non-ag	55.7	1	2,033.0	A
triclopyr choline	Landscape maintenance	232.36	N/A	N/A	N/A
triclopyr choline	Rights of way	325.88	N/A	N/A	N/A
triclopyr choline	Uncultivated non-ag	1.31	N/A	1,357.0	A
triclopyr, triethylamine salt	Landscape maintenance	553.57	N/A	N/A	N/A
triclopyr, triethylamine salt	Pastureland	61.74	7	65.5	A
triclopyr, triethylamine salt	Rice	4,766.98	222	23,882.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	73.67	3	65.0	A
triclopyr, triethylamine salt	Rights of way	2,048.25	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated non-ag	133.31	2	943.35	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Alfalfa	16.07	4	329.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	353.78	68	4,460.59	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	87.2	32	817.72	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	1.59	3	13.94	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	11.06	6	149.08	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Prune	22.21	14	283.33	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Research commodity	2.37	19	63.3	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rice	317.76	19	2,483.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	11.07	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	128.33	40	1,791.26	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	83.64	56	1,283.71	A
triethanolamine	Almond	61.72	15	1,263.92	A
triethanolamine	Grape, wine	0.35	6	124.4	A
triethanolamine	Landscape maintenance	0.01	N/A	N/A	N/A
triethanolamine	Olive	1.14	16	460.22	A
triethanolamine	Pistachio	0.99	3	189.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triethanolamine	Research commodity	0.01	N/A	N/A	N/A
triethanolamine	Structural pest control	0.38	N/A	N/A	N/A
triethanolamine	Tomato, processing	1.72	4	105.33	A
triethanolamine	Uncultivated ag	0.01	1	8.96	A
triethanolamine	Walnut	24.44	18	662.04	A
trifloxystrobin	Almond	1,994.62	305	20,649.47	A
trifloxystrobin	Broccoli	4.7	6	43.6	A
trifloxystrobin	Cabbage	4.74	5	44.1	A
trifloxystrobin	Cherry	2.05	1	25.0	A
trifloxystrobin	Collard	0.69	2	6.0	A
trifloxystrobin	Cucumber	0.1	1	0.8	A
trifloxystrobin	Grape, wine	234.61	39	2,459.0	A
trifloxystrobin	Melon	0.25	2	2.0	A
trifloxystrobin	Pepper, fruiting	0.67	4	5.8	A
trifloxystrobin	Prune	1.19	1	14.5	A
trifloxystrobin	Pumpkin	9.63	3	80.0	A
trifloxystrobin	Research commodity	6.53	22	54.1	A
trifloxystrobin	Research commodity	0.04	3	21,000.0	S
trifloxystrobin	Squash	4.41	3	36.6	A
trifloxystrobin	Tomatillo	0.02	1	0.1	A
trifloxystrobin	Tomato	1.21	4	11.2	A
trifloxystrobin	Turnip	0.58	1	6.1	A
trifloxystrobin	Uncultivated ag	9.4	1	90.0	A
trifloxystrobin	Walnut	109.57	16	1,062.03	A
trifloxystrobin	Watermelon	2.8	3	23.4	A
trifloxystrobin	Wheat	12.67	1	164.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxysulfuron-sodium	Landscape maintenance	0.09	N/A	N/A	N/A
triflumizole	Grape, wine	0.49	1	2.5	A
triflumizole	Research commodity	0.26	2	34,500.0	S
triflumizole	Research commodity	0.05	N/A	N/A	N/A
trifluralin	Alfalfa	467.5	4	261.7	A
trifluralin	Almond	244.36	19	1,560.8	A
trifluralin	Bean, unspecified	21.58	1	42.75	A
trifluralin	Broccoli	1.64	1	3.0	A
trifluralin	Garbanzo bean	300.09	8	499.13	A
trifluralin	Grape, wine	386.75	53	3,070.94	A
trifluralin	Landscape maintenance	86.72	N/A	N/A	N/A
trifluralin	Pepper, fruiting	204.88	8	405.68	A
trifluralin	Research commodity	35.46	18	46.05	A
trifluralin	Research commodity	1.64	N/A	N/A	N/A
trifluralin	Safflower	2,655.68	57	2,981.07	A
trifluralin	Squash	10.33	3	15.4	A
trifluralin	Structural pest control	0.02	N/A	N/A	N/A
trifluralin	Sunflower	3,247.13	59	4,559.61	A
trifluralin	Tomato	7,606.15	204	11,941.14	A
trifluralin	Tomato, processing	6,471.92	154	9,601.46	A
trifluralin	Uncultivated ag	452.19	9	504.0	A
trifluralin	Watermelon	8.18	2	16.2	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	1,095.05	116	7,398.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Corn, human consumption	0.88	1	20.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	17.55	14	514.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	24.57	1	212.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pumpkin	2.92	1	45.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	224.12	21	1,202.0	A
trinexapac-ethyl	Landscape maintenance	77.75	N/A	N/A	N/A
trinexapac-ethyl	Recreation area	0.2	N/A	105,210.0	S
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	34.3	4	443.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	1,897.68	129	11,016.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Barley	2.24	2	147.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, unspecified	0.06	1	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn, human consumption	1.65	1	27.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	898.38	107	5,932.01	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grass, seed	0.19	1	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	4.25	N/A	17.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	46.42	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Melon	0.37	2	6.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Olive	244.8	8	1,238.4	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pastureland	7.08	2	58.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	5.9	2	77.33	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	40.21	4	329.25	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Prune	1.68	1	25.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pumpkin	1.47	1	24.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	908.46	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Squash	0.52	3	8.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Structural pest control	2.86	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sunflower	36.57	12	545.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato	1.13	2	22.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato, processing	124.96	19	1,387.33	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	36.66	3	270.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	397.47	80	3,612.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Watermelon	0.73	2	12.0	A
uniconzole-p	Regulatory pest control	<0.01	N/A	N/A	N/A
urea	Almond	177.8	8	144.0	A
urea	Rice	806.32	19	2,483.0	A
urea dihydrogen sulfate	Alfalfa	17.14	4	329.5	A
urea dihydrogen sulfate	Almond	202.03	62	3,793.79	A
urea dihydrogen sulfate	Grape, wine	69.34	18	666.49	A
urea dihydrogen sulfate	Olive	1.7	3	13.94	A
urea dihydrogen sulfate	Pistachio	11.8	6	149.08	A
urea dihydrogen sulfate	Prune	23.69	14	283.33	A
urea dihydrogen sulfate	Research commodity	2.53	19	63.3	A
urea dihydrogen sulfate	Rights of way	6.64	N/A	N/A	N/A
urea dihydrogen sulfate	Uncultivated ag	56.06	32	1,536.76	A
urea dihydrogen sulfate	Walnut	75.54	52	1,204.71	A
4-vinylcyclohexenediepoixide	Structural pest control	0.01	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.23	N/A	N/A	N/A
vinyl polymer	Alfalfa	1.12	3	148.68	A
vinyl polymer	Almond	20.38	38	1,848.4	A
vinyl polymer	Barley	0.35	1	80.0	A
vinyl polymer	Corn (forage - fodder)	0.11	1	25.0	A
vinyl polymer	Grape, wine	1.29	6	108.54	A
vinyl polymer	Oat (forage - fodder)	0.31	4	70.0	A
vinyl polymer	Olive	0.01	1	0.5	A
vinyl polymer	Pistachio	0.78	5	37.5	A
vinyl polymer	Prune	9.15	20	563.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
vinyl polymer	Research commodity	0.12	N/A	N/A	N/A
vinyl polymer	Rights of way	0.74	N/A	N/A	N/A
vinyl polymer	Ryegrass	0.51	10	206.2	A
vinyl polymer	Safflower	0.43	2	99.0	A
vinyl polymer	Uncultivated ag	2.84	6	563.24	A
vinyl polymer	Walnut	6.23	21	621.47	A
vinyl polymer	Wheat	5.97	17	1,060.0	A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
warfarin	Vertebrate control	<0.01	N/A	N/A	N/A
zinc phosphide	Alfalfa	67.1	17	1,333.0	A
zinc phosphide	Landscape maintenance	0.25	N/A	N/A	N/A
zinc phosphide	N-outdr transplants	3.0	3	90.0	A
zinc phosphide	Pistachio	3.47	3	410.0	A
zinc phosphide	Uncultivated non-ag	0.01	N/A	0.25	A
zinc sulfate	Almond	0.06	1	3.0	A
ziram	Almond	5,500.58	26	904.7	A
ziram	Apricot	2.13	1	0.35	A
ziram	Cherry	2.13	1	0.35	A
ziram	Nectarine	1.82	1	0.3	A
ziram	Peach	4.26	1	0.7	A
ziram	Pear	1.22	1	0.2	A
ziram	Prune	0.91	1	0.15	A
sodium lauryl ether sulfat	Almond	1.78	3	87.45	A
sodium lauryl ether sulfat	Bean, unspecified	3.09	2	85.5	A
sodium lauryl ether sulfat	Broccoli	1.71	11	94.2	A
sodium lauryl ether sulfat	Cabbage	1.1	7	73.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium lauryl ether sulfat	Cucumber	11.89	18	386.74	A
sodium lauryl ether sulfat	Melon	0.07	2	1.6	A
sodium lauryl ether sulfat	Onion, dry	18.31	19	355.0	A
sodium lauryl ether sulfat	Pepper, fruiting	4.88	5	142.52	A
sodium lauryl ether sulfat	Pumpkin	0.85	3	24.2	A
sodium lauryl ether sulfat	Research commodity	8.34	27	207.68	A
sodium lauryl ether sulfat	Research commodity	10.64	N/A	N/A	N/A
sodium lauryl ether sulfat	Squash	4.0	11	137.54	A
sodium lauryl ether sulfat	Squash, summer	0.39	3	10.0	A
sodium lauryl ether sulfat	Sunflower	0.84	1	58.0	A
sodium lauryl ether sulfat	Tomato	7.44	16	254.85	A
sodium lauryl ether sulfat	Tomato, processing	56.36	22	1,749.0	A
sodium lauryl ether sulfat	Turnip	0.17	2	12.2	A
sodium lauryl ether sulfat	Uncultivated ag	0.17	1	5.0	A
sodium lauryl ether sulfat	Watermelon	5.59	14	124.14	A