

2020 Annual Statewide Pesticide Use Report Indexed by Chemical COLUSA 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	852.75	551	39,490.56	A
abamectin	Arugula	0.04	1	2.3	A
abamectin	Bean, dried	49.23	62	2,822.1	A
abamectin	Cotton	6.8	8	440.63	A
abamectin	Cucumber	6.16	18	355.47	A
abamectin	Grape, wine	6.74	8	391.02	A
abamectin	Melon	5.48	28	316.89	A
abamectin	Onion, dry	6.45	15	367.79	A
abamectin	Prune	3.63	4	173.0	A
abamectin	Pumpkin	1.24	5	71.33	A
abamectin	Squash	11.45	31	651.52	A
abamectin	Squash, summer	0.45	2	24.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Tomato	9.15	8	529.2	A
abamectin	Tomato, processing	170.4	142	10,176.39	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Walnut	85.94	67	3,983.85	A
abamectin	Watermelon	19.1	29	1,087.91	A
acephate	Bean, dried	327.86	3	338.0	A
acephate	Structural pest control	0.6	N/A	N/A	N/A
acequinocyl	Almond	6.37	9	66.0	A
acetamiprid	Bean, dried	14.57	1	222.1	A
acetamiprid	Broccoli	1.5	2	20.0	A
acetamiprid	Cabbage	0.3	1	4.0	A
acetamiprid	Collard	3.3	2	44.0	A
acetamiprid	Cotton	30.66	3	492.2	A
acetamiprid	Cucumber	27.71	15	288.69	A
acetamiprid	Grape, wine	20.95	5	219.5	A
acetamiprid	Melon	3.41	4	34.3	A
acetamiprid	Pecan	7.05	2	51.0	A
acetamiprid	Pistachio	301.4	16	2,013.3	A
acetamiprid	Pumpkin	22.95	15	230.98	A
acetamiprid	Squash	48.18	28	512.05	A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
acetamiprid	Tomato, processing	86.68	12	1,200.6	A
acetamiprid	Walnut	327.01	61	2,520.47	A
acetamiprid	Watermelon	29.6	15	328.1	A
acrylamide/sodium acrylate copolymer	Almond	0.59	4	58.46	A
acrylamide/sodium acrylate copolymer	Sunflower	45.31	27	2,293.02	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Walnut	44.38	1	26.67	A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	22.22	8	308.4	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	527.05	72	2,981.39	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, dried	11.27	4	150.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	80.26	28	857.32	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.45	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pecan	0.94	1	10.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice	2,760.83	261	18,460.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	10.96	2	648.9	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	260.03	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	3.38	1	45.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato	1.13	1	15.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	14.88	5	192.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	4.22	1	50.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	150.89	41	1,004.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat	3.66	1	65.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	26.58	4	104.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rice	274.17	19	1,303.1	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	7.46	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	427.56	44	2,685.47	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	232.51	7	383.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	6,699.32	1,070	57,105.46	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Arugula	0.08	1	2.3	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, dried	72.9	40	1,646.1	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Beet	0.42	1	12.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Broccoli	0.69	3	30.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cabbage	0.28	3	12.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Collard	1.52	3	66.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	8.16	2	178.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cotton	20.87	6	425.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	90.05	88	1,799.83	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	15.0	3	173.24	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Melon	22.77	34	371.78	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	22.37	4	80.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Onion, dry	45.17	34	799.9	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peas	0.42	1	12.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pecan	1.26	1	9.7	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pepper, spice	0.03	1	0.8	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pumpkin	19.1	20	255.11	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Radish	0.55	2	16.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Rice	11.57	4	182.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	84.66	73	1,509.47	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Sunflower	21.33	11	615.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tomato, processing	125.58	40	2,525.96	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Turnip	0.42	1	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	16.57	5	219.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.41	1	10.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	525.35	82	5,139.71	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	94.19	48	1,718.31	A
alpha-pinene beta-pinene copolymer	Olive	38.51	3	60.0	A
alpha-pinene beta-pinene copolymer	Walnut	116.41	5	250.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Bean, dried	60.15	20	839.8	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cucumber	7.73	4	20.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.19	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rice	23.1	1	280.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	0.18	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Squash	5.39	1	14.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Squash, summer	1.48	2	24.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Sunflower	7.45	3	193.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	292.72	15	1,029.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	5.27	4	68.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Almond	10.37	4	328.9	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Landscape maintenance	0.6	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	0.58	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	30.1	2	102.0	A
alkyl (c8,c10) polyglucoside	Almond	20.67	2	110.0	A
alkyl (c8,c10) polyglucoside	Bean, dried	38.22	3	174.0	A
alkyl (c8,c10) polyglucoside	Corn, human consumption	7.4	1	62.68	A
alkyl (c8,c10) polyglucoside	Garbanzo bean	25.62	2	180.0	A
alkyl (c8,c10) polyglucoside	Grape, wine	42.5	5	144.02	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	13.94	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Pecan	0.96	1	3.0	A
alkyl (c8,c10) polyglucoside	Rice	20.24	12	942.0	A
alkyl (c8,c10) polyglucoside	Sunflower	29.89	4	140.0	A
alkyl (c8,c10) polyglucoside	Tomato, processing	152.46	21	1,461.89	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	322.11	26	2,846.0	A
alkyl (c8,c10) polyglucoside	Walnut	101.7	15	491.16	A
alkyl (c8,c10) polyglucoside	Wheat	51.06	1	173.0	A
d-trans allethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rice	29.65	53	3,136.7	A
aluminum phosphide	Almond	39.98	23	2,642.52	A
aluminum phosphide	Commodity fumigation	613.8	5	750,000.0	C
aluminum phosphide	Commodity fumigation	1,093.27	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Fumigation, other	1,093.54	N/A	N/A	N/A
aluminum phosphide	Regulatory pest control	10.69	N/A	N/A	N/A
aluminum phosphide	Rice	1,317.45	N/A	3,446,905.0	C
aluminum phosphide	Rights of way	3.0	1	5.0	A
aluminum phosphide	Uncultivated ag	2.4	1	105.0	A
aluminum phosphide	Walnut	31.7	41	238.5	A
ametoctradin	Cucumber	121.88	21	460.2	A
ametoctradin	Melon	50.16	19	183.9	A
ametoctradin	Onion, dry	10.88	5	40.0	A
ametoctradin	Squash	5.46	1	20.0	A
ametoctradin	Watermelon	14.57	4	54.0	A
aminocyclopyrachlor, potassium salt	Industrial site	8.05	N/A	55.5	A
aminocyclopyrachlor, potassium salt	Rights of way	0.31	N/A	N/A	N/A
amino ethoxy vinyl glycine hydrochloride	Almond	6.14	2	49.24	A
amino ethoxy vinyl glycine hydrochloride	Cucumber	6.96	26	75.26	A
aminopyralid, triisopropanolamine salt	Oat (forage - fodder)	6.33	1	30.0	A
aminopyralid, triisopropanolamine salt	Rangeland	7.29	3	90.0	A
aminopyralid, triisopropanolamine salt	Regulatory pest control	2.95	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	228.79	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.01	N/A	N/A	N/A
ammonium nitrate	Alfalfa	2.87	8	308.4	A
ammonium nitrate	Almond	17.49	55	1,494.93	A
ammonium nitrate	Bean, dried	19.65	7	324.0	A
ammonium nitrate	Garbanzo bean	12.2	2	180.0	A
ammonium nitrate	Grape, wine	10.36	28	857.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Landscape maintenance	12.41	N/A	N/A	N/A
ammonium nitrate	Pecan	0.58	2	13.0	A
ammonium nitrate	Rice	519.12	234	14,942.79	A
ammonium nitrate	Rights of way	0.17	1	8.9	A
ammonium nitrate	Rights of way	5.93	N/A	N/A	N/A
ammonium nitrate	Sunflower	14.67	5	185.0	A
ammonium nitrate	Tomato	0.15	1	15.0	A
ammonium nitrate	Tomato, processing	29.28	7	359.0	A
ammonium nitrate	Uncultivated ag	64.4	19	1,421.0	A
ammonium nitrate	Uncultivated non-ag	0.55	1	50.0	A
ammonium nitrate	Walnut	80.77	52	1,259.99	A
ammonium nitrate	Wheat	0.47	1	65.0	A
ammonium propionate	Almond	202.58	63	2,054.66	A
ammonium propionate	Pistachio	221.94	77	2,161.98	A
ammonium propionate	Rights of way	51.57	31	482.0	A
ammonium propionate	Rights of way	3.77	N/A	N/A	N/A
ammonium propionate	Uncultivated ag	4.24	4	45.0	A
ammonium propionate	Walnut	55.19	12	585.31	A
ammonium sulfate	Alfalfa	1,000.62	55	2,776.42	A
ammonium sulfate	Almond	10,580.76	563	24,462.28	A
ammonium sulfate	Bean, dried	122.42	15	856.12	A
ammonium sulfate	Corn (forage - fodder)	247.03	33	2,161.27	A
ammonium sulfate	Corn, human consumption	26.17	2	116.68	A
ammonium sulfate	Cotton	27.81	3	316.8	A
ammonium sulfate	Cucumber	2.42	1	23.46	A
ammonium sulfate	Garbanzo bean	24.4	2	180.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Grape, wine	598.74	71	2,089.17	A
ammonium sulfate	Landscape maintenance	14.72	N/A	N/A	N/A
ammonium sulfate	Oat (forage - fodder)	8.71	4	126.5	A
ammonium sulfate	Onion, dry	8.11	2	62.0	A
ammonium sulfate	Pastureland	9.87	1	28.7	A
ammonium sulfate	Peas (forage - fodder)	5.16	1	75.0	A
ammonium sulfate	Pecan	671.02	25	204.65	A
ammonium sulfate	Pistachio	55.48	77	2,161.98	A
ammonium sulfate	Prune	818.63	12	206.64	A
ammonium sulfate	Rice	9,938.46	908	62,270.29	A
ammonium sulfate	Rights of way	495.01	52	1,352.4	A
ammonium sulfate	Rights of way	315.02	N/A	N/A	N/A
ammonium sulfate	Ryegrass	15.13	7	177.6	A
ammonium sulfate	Safflower	7.22	1	70.0	A
ammonium sulfate	Squash	2.65	1	25.77	A
ammonium sulfate	Sunflower	344.06	34	1,341.26	A
ammonium sulfate	Tomato	36.18	9	422.4	A
ammonium sulfate	Tomato, processing	697.81	97	6,703.64	A
ammonium sulfate	Uncultivated ag	1,875.02	204	14,767.18	A
ammonium sulfate	Uncultivated non-ag	13.49	1	50.0	A
ammonium sulfate	Vetch	10.31	2	150.0	A
ammonium sulfate	Walnut	2,829.59	196	7,323.84	A
ammonium sulfate	Watermelon	7.62	3	73.84	A
ammonium sulfate	Wheat	175.64	13	971.1	A
aromatic 200	Almond	12.52	1	32.8	A
aspergillus flavus strain af36	Pistachio	0.44	41	5,508.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Almond	2,463.55	222	12,386.51	A
azoxystrobin	Artichoke, globe	2.48	1	10.0	A
azoxystrobin	Barley	11.58	1	62.0	A
azoxystrobin	Beet	2.97	1	12.0	A
azoxystrobin	Broccoli	4.96	2	20.0	A
azoxystrobin	Cabbage	1.97	2	8.0	A
azoxystrobin	Collard	10.9	2	44.0	A
azoxystrobin	Commodity fumigation	23.54	N/A	N/A	N/A
azoxystrobin	Grape	0.33	1	2.0	A
azoxystrobin	Landscape maintenance	1.73	N/A	N/A	N/A
azoxystrobin	Onion, dry	4.41	2	20.0	A
azoxystrobin	Peas	2.97	1	12.0	A
azoxystrobin	Pistachio	565.69	20	2,552.8	A
azoxystrobin	Radish	3.98	2	16.0	A
azoxystrobin	Rice	16,148.74	1,161	86,922.99	A
azoxystrobin	Squash	10.98	4	64.0	A
azoxystrobin	Tomato	7.89	1	75.7	A
azoxystrobin	Tomato, processing	1,207.72	193	11,966.9	A
azoxystrobin	Turnip	2.97	1	12.0	A
azoxystrobin	Uncultivated ag	28.3	4	148.0	A
azoxystrobin	Walnut	1,466.56	123	8,286.36	A
bacillus pumilus, strain qst 2808	Cucumber	2.1	3	35.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	369.2	3	683.7	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Alfalfa	100.73	1	79.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bensulfuron methyl	Rice	51.38	11	884.1	A
bensulide	Broccoli	192.74	2	32.4	A
bensulide	Cauliflower	61.87	1	10.4	A
bensulide	Kale	161.21	2	27.1	A
bensulide	Kohlrabi	113.03	1	19.0	A
bensulide	Mustard	88.04	2	14.8	A
bentazon, sodium salt	Bean, dried	180.89	5	174.0	A
benzobicyclon	Rice	11,708.1	718	50,821.36	A
benzoic acid	Alfalfa	0.37	1	65.0	A
benzoic acid	Almond	18.55	75	2,398.77	A
benzoic acid	Barley	0.28	1	50.0	A
benzoic acid	Corn, human consumption	0.62	3	109.2	A
benzoic acid	Grape, wine	0.99	7	173.34	A
benzoic acid	Rice	28.17	97	4,750.46	A
benzoic acid	Rights of way	0.09	1	15.0	A
benzoic acid	Rights of way	4.45	N/A	N/A	N/A
benzoic acid	Ryegrass	0.4	1	70.0	A
benzoic acid	Sunflower	0.54	2	95.0	A
benzoic acid	Tomato	0.43	2	76.0	A
benzoic acid	Uncultivated ag	2.26	8	398.0	A
benzoic acid	Uncultivated non-ag	0.28	1	50.0	A
benzoic acid	Walnut	2.86	15	503.58	A
benzoic acid	Wheat	5.72	12	1,006.0	A
bifenazate	Almond	7,811.71	242	12,369.89	A
bifenazate	Bean, dried	75.03	4	119.8	A
bifenazate	Cotton	255.37	4	634.4	A
bifenazate	Cucumber	89.69	10	179.46	A
bifenazate	Grape, wine	117.74	6	262.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenazate	Melon	24.12	6	48.27	A
bifenazate	Peas	8.99	1	12.0	A
bifenazate	Pumpkin	62.88	5	125.8	A
bifenazate	Squash	244.25	28	488.86	A
bifenazate	Turnip	8.99	1	12.0	A
bifenazate	Walnut	2,293.12	70	4,031.88	A
bifenazate	Watermelon	361.52	28	723.7	A
bifenthrin	Almond	4,376.74	639	32,170.63	A
bifenthrin	Artichoke, globe	0.97	1	10.0	A
bifenthrin	Bean, dried	277.72	61	2,866.34	A
bifenthrin	Broccoli	4.48	4	45.3	A
bifenthrin	Cabbage	0.39	1	4.0	A
bifenthrin	Corn (forage - fodder)	79.89	10	802.0	A
bifenthrin	Corn, human consumption	5.35	1	54.0	A
bifenthrin	Cotton	136.29	12	1,409.8	A
bifenthrin	Cucumber	43.1	25	441.29	A
bifenthrin	Kale	1.64	1	16.9	A
bifenthrin	Kohlrabi	1.84	1	19.0	A
bifenthrin	Landscape maintenance	2.02	N/A	N/A	N/A
bifenthrin	Melon	42.32	40	432.58	A
bifenthrin	Pecan	17.41	1	90.0	A
bifenthrin	Pistachio	690.44	29	3,771.5	A
bifenthrin	Pumpkin	23.08	16	232.71	A
bifenthrin	Radish	6.06	5	62.5	A
bifenthrin	Rights of way	1.83	N/A	N/A	N/A
bifenthrin	Squash	123.24	62	1,255.06	A
bifenthrin	Squash, summer	2.41	2	24.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Structural pest control	96.64	N/A	N/A	N/A
bifenthrin	Tomato	22.07	4	256.5	A
bifenthrin	Tomato, processing	1,425.27	225	15,772.16	A
bifenthrin	Uncultivated ag	7.99	1	88.0	A
bifenthrin	Walnut	1,438.63	139	7,645.01	A
bifenthrin	Watermelon	165.85	55	1,708.11	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	3.01	5	544.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	7.83	8	613.28	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Bean, dried	0.64	2	75.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	0.54	1	20.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	3.67	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	10.63	8	853.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	14.94	14	426.69	A
bispyribac-sodium	Rice	970.84	399	27,834.17	A
borax	Rights of way	1,134.95	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
borax	Structural pest control	1.14	N/A	N/A	N/A
boric acid	Landscape maintenance	6.11	N/A	N/A	N/A
boric acid	Structural pest control	12.06	N/A	N/A	N/A
boscalid	Almond	289.07	17	1,312.14	A
boscalid	Broccoli	3.94	1	10.0	A
boscalid	Cabbage	1.58	1	4.0	A
boscalid	Collard	8.67	1	22.0	A
boscalid	Grape, wine	20.48	1	65.0	A
boscalid	Onion, dry	55.18	9	189.4	A
boscalid	Walnut	579.04	30	3,312.1	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromacil	Rights of way	20.0	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.05	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil octanoate	Alfalfa	88.35	2	126.0	A
bromoxynil octanoate	Oat (forage - fodder)	46.97	2	64.5	A
bromoxynil octanoate	Ryegrass	42.22	5	58.0	A
buprofezin	Almond	19.25	1	11.0	A
buprofezin	Corn (forage - fodder)	5.17	1	59.0	A
buprofezin	Pistachio	580.4	3	319.9	A
buprofezin	Sunflower	5.43	1	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
buprofezin	Uncultivated ag	19.08	2	218.0	A
buprofezin	Walnut	3,257.04	24	1,735.4	A
burkholderia sp strain a396 cells and fermentation media	Industrial hemp	47.21	2	12.0	A
burkholderia sp strain a396 cells and fermentation media	Walnut	108.19	1	25.0	A
butoxy polypropylene glycol	Structural pest control	0.01	N/A	N/A	N/A
butyl alcohol	Alfalfa	28.91	21	1,024.0	A
butyl alcohol	Almond	500.39	91	4,599.15	A
butyl alcohol	Bean, dried	81.73	12	521.0	A
butyl alcohol	Cucumber	1.22	2	59.0	A
butyl alcohol	Prune	15.96	3	144.75	A
butyl alcohol	Regulatory pest control	1.34	N/A	N/A	N/A
butyl alcohol	Rice	7.43	5	369.0	A
butyl alcohol	Sunflower	6.91	5	174.0	A
butyl alcohol	Tomato, processing	53.47	27	1,691.47	A
butyl alcohol	Uncultivated ag	0.87	1	14.0	A
butyl alcohol	Walnut	128.09	38	931.89	A
butyl alcohol	Wheat	4.57	3	231.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Almond	680.46	24	1,815.56	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Walnut	72.88	5	226.0	A
calcium chloride	Alfalfa	0.34	2	170.0	A
calcium chloride	Almond	280.83	144	8,047.3	A
calcium chloride	Grape, wine	0.79	2	40.36	A
calcium chloride	Pecan	0.84	2	32.0	A
calcium chloride	Squash	0.11	1	14.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Sunflower	0.12	1	45.0	A
calcium chloride	Tomato, processing	7.36	11	513.67	A
calcium chloride	Walnut	132.83	36	2,368.3	A
calcium hydroxide	Olive	2,610.0	3	146.5	A
capric acid	Olive	345.5	2	40.0	A
capric acid	Walnut	647.81	4	120.4	A
caprylic acid	Olive	507.45	2	40.0	A
caprylic acid	Walnut	951.48	4	120.4	A
captan	Prune	124.8	1	52.0	A
carbaryl	Structural pest control	<0.01	N/A	N/A	N/A
carbaryl	Tomato, processing	679.78	13	1,315.07	A
carbaryl	Watermelon	30.0	2	120.0	A
carbo methoxy ether cellulose, sodium salt	Almond	2.21	18	421.2	A
carfentrazone-ethyl	Almond	104.46	128	3,739.93	A
carfentrazone-ethyl	Grape, wine	20.46	24	699.88	A
carfentrazone-ethyl	Landscape maintenance	0.24	N/A	N/A	N/A
carfentrazone-ethyl	Pecan	0.22	2	8.91	A
carfentrazone-ethyl	Pistachio	2.87	4	130.84	A
carfentrazone-ethyl	Rice	323.64	79	3,333.5	A
carfentrazone-ethyl	Rights of way	0.58	1	20.0	A
carfentrazone-ethyl	Structural pest control	<0.01	N/A	N/A	N/A
carfentrazone-ethyl	Tomato, processing	4.35	4	296.9	A
carfentrazone-ethyl	Uncultivated ag	5.38	5	379.0	A
carfentrazone-ethyl	Walnut	9.6	11	331.38	A
carfentrazone-ethyl	Wheat	1.41	1	85.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Alfalfa	19.61	9	386.0	A
castor oil ethoxylate	Almond	27.36	5	353.0	A
castor oil ethoxylate	Cucumber	0.55	1	13.3	A
castor oil ethoxylate	Kale	0.31	1	5.0	A
castor oil ethoxylate	Kohlrabi	0.49	1	8.0	A
castor oil ethoxylate	Onion, dry	3.07	1	50.0	A
castor oil ethoxylate	Radish	0.25	1	4.0	A
castor oil ethoxylate	Rice	188.1	11	862.0	A
castor oil ethoxylate	Rights of way	27.36	9	682.0	A
castor oil ethoxylate	Squash	0.12	1	3.0	A
castor oil ethoxylate	Uncultivated ag	43.08	37	1,232.6	A
castor oil ethoxylate	Walnut	78.96	17	493.0	A
chlorantraniliprole	Alfalfa	105.41	45	2,931.0	A
chlorantraniliprole	Almond	2,537.69	418	28,937.62	A
chlorantraniliprole	Bean, dried	20.81	9	424.1	A
chlorantraniliprole	Onion, dry	5.81	2	100.0	A
chlorantraniliprole	Pepper, spice	0.05	1	0.8	A
chlorantraniliprole	Pistachio	128.68	9	1,307.2	A
chlorantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
chlorantraniliprole	Sunflower	445.76	69	4,467.47	A
chlorantraniliprole	Tomato	14.48	4	272.7	A
chlorantraniliprole	Tomato, processing	192.15	34	2,777.22	A
chlorantraniliprole	Uncultivated ag	4.37	1	84.0	A
chlorantraniliprole	Walnut	914.98	186	12,055.08	A
chlorfenapyr	Structural pest control	1.57	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chloropicrin	Walnut	283.14	3	150.0	A
chlorothalonil	Almond	113,387.68	641	42,060.35	A
chlorothalonil	Cucumber	2,867.02	75	1,523.71	A
chlorothalonil	Landscape maintenance	112.81	N/A	N/A	N/A
chlorothalonil	Melon	552.93	20	259.36	A
chlorothalonil	Onion, dry	164.24	8	139.0	A
chlorothalonil	Prune	259.18	4	86.5	A
chlorothalonil	Squash	31.53	2	21.5	A
chlorothalonil	Tomato, processing	12,704.84	106	6,725.4	A
chlorothalonil	Uncultivated ag	125.84	2	42.0	A
chlorothalonil	Walnut	85.09	1	28.4	A
chlorpyrifos	Almond	390.56	11	731.0	A
chlorsulfuron	Industrial site	3.65	N/A	55.5	A
chlorsulfuron	Rights of way	0.94	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.03	N/A	N/A	N/A
citric acid	Alfalfa	35.89	40	2,138.02	A
citric acid	Almond	1,271.71	562	28,307.07	A
citric acid	Bean, dried	6.67	8	532.12	A
citric acid	Corn (forage - fodder)	32.94	33	2,161.27	A
citric acid	Corn, human consumption	0.99	1	54.0	A
citric acid	Cotton	3.71	3	316.8	A
citric acid	Cucumber	0.32	1	23.46	A
citric acid	Grape, wine	15.99	40	1,128.19	A
citric acid	Oat (forage - fodder)	1.16	4	126.5	A
citric acid	Olive	10.34	2	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Onion, dry	1.08	2	62.0	A
citric acid	Pastureland	1.32	1	28.7	A
citric acid	Peas (forage - fodder)	0.69	1	75.0	A
citric acid	Pecan	3.48	11	84.05	A
citric acid	Pistachio	110.97	77	2,161.98	A
citric acid	Rice	608.38	659	46,239.9	A
citric acid	Rights of way	35.21	46	1,227.0	A
citric acid	Rights of way	5.56	N/A	N/A	N/A
citric acid	Ryegrass	2.02	7	177.6	A
citric acid	Safflower	0.96	1	70.0	A
citric acid	Squash	0.66	2	39.77	A
citric acid	Sunflower	15.74	28	1,122.26	A
citric acid	Tomato	4.34	8	407.4	A
citric acid	Tomato, processing	74.98	87	5,755.42	A
citric acid	Uncultivated ag	131.86	171	11,594.18	A
citric acid	Vetch	1.38	2	150.0	A
citric acid	Walnut	664.3	186	8,682.93	A
citric acid	Watermelon	1.02	3	73.84	A
citric acid	Wheat	4.62	11	733.1	A
clethodim	Alfalfa	366.23	42	1,941.5	A
clethodim	Almond	920.77	88	7,479.24	A
clethodim	Bean, dried	150.69	14	782.47	A
clethodim	Corn (forage - fodder)	40.57	1	59.0	A
clethodim	Cucumber	11.23	5	87.87	A
clethodim	Garbanzo bean	15.68	1	60.0	A
clethodim	Kale	0.61	1	5.0	A
clethodim	Kohlrabi	0.97	1	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Melon	6.09	3	46.06	A
clethodim	Onion, dry	43.99	11	276.79	A
clethodim	Pecan	3.78	3	31.25	A
clethodim	Prune	5.33	2	40.5	A
clethodim	Pumpkin	2.98	1	22.53	A
clethodim	Radish	0.48	1	4.0	A
clethodim	Rights of way	186.35	17	1,176.0	A
clethodim	Rights of way	119.27	N/A	N/A	N/A
clethodim	Safflower	14.93	1	70.0	A
clethodim	Squash	11.84	5	90.9	A
clethodim	Sunflower	253.55	25	1,063.31	A
clethodim	Tomato, processing	356.44	29	1,572.56	A
clethodim	Uncultivated ag	469.49	30	2,045.01	A
clethodim	Walnut	414.95	57	3,333.76	A
clethodim	Watermelon	27.42	5	208.9	A
clofentezine	Almond	1,845.88	71	7,153.72	A
clofentezine	Walnut	296.05	16	1,651.7	A
clomazone	Rice	7,955.82	212	17,155.67	A
clopyralid, monoethanolamine salt	Rangeland	15.01	2	160.0	A
clopyralid, monoethanolamine salt	Rights of way	36.71	N/A	N/A	N/A
clothianidin	Landscape maintenance	0.01	N/A	N/A	N/A
clothianidin	Rice	11.16	9	145.0	A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
clothianidin	Tomato, processing	13.29	5	199.18	A
coconut diethanolamide	Almond	47.14	4	328.9	A
copper hydroxide	Almond	366.22	22	494.61	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Apple	1.08	1	4.0	A
copper hydroxide	Grape, wine	87.27	8	406.1	A
copper hydroxide	Olive	486.55	5	121.0	A
copper hydroxide	Peach	1.08	1	4.0	A
copper hydroxide	Rights of way	80.88	N/A	N/A	N/A
copper hydroxide	Structural pest control	0.08	N/A	N/A	N/A
copper hydroxide	Tomato	71.54	3	182.7	A
copper hydroxide	Tomato, processing	1,126.81	63	2,802.84	A
copper hydroxide	Walnut	62,086.44	384	21,903.65	A
copper oxide (ous)	Tomato, processing	877.41	17	585.5	A
copper oxychloride	Almond	378.98	16	389.0	A
copper oxychloride	Grape, wine	96.73	8	406.1	A
copper oxychloride	Tomato	78.29	3	182.7	A
copper oxychloride	Tomato, processing	871.21	47	2,385.76	A
copper oxychloride	Walnut	4,088.47	77	3,484.8	A
copper sulfate (basic)	Almond	11,699.83	30	2,689.91	A
copper sulfate (basic)	Walnut	2,221.31	12	500.5	A
copper sulfate (pentahydrate)	Almond	1,727.47	179	5,599.01	A
copper sulfate (pentahydrate)	Olive	2,851.2	2	144.5	A
copper sulfate (pentahydrate)	Onion, dry	9.88	5	112.0	A
copper sulfate (pentahydrate)	Regulatory pest control	247.5	N/A	N/A	N/A
copper sulfate (pentahydrate)	Rice	103,826.2	132	8,646.54	A
copper sulfate (pentahydrate)	Rights of way	2,979.9	N/A	N/A	N/A
copper sulfate (pentahydrate)	Tomato, processing	22.71	15	286.26	A
copper sulfate (pentahydrate)	Walnut	147,795.24	90	6,307.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper triethanolamine complex	Landscape maintenance	23.67	N/A	N/A	N/A
corn product, hydrolyzed	Walnut	2,040.36	38	1,635.25	A
corn steep liquor	Walnut	11,823.84	17	1,217.2	A
corn syrup	Almond	57.19	2	110.0	A
cyantraniliprole	Almond	1,564.28	230	14,932.74	A
cyantraniliprole	Walnut	10.89	3	118.25	A
cyazofamid	Cucumber	30.54	24	449.65	A
cyazofamid	Melon	8.77	12	122.85	A
cyazofamid	Onion, dry	8.55	6	110.0	A
cyclanilide	Cotton	36.72	3	316.8	A
cyflufenamid	Cucumber	0.99	1	42.78	A
cyflufenamid	Grape, wine	19.07	11	600.62	A
cyflufenamid	Pumpkin	0.56	2	24.03	A
cyflufenamid	Squash	16.36	30	710.06	A
cyflufenamid	Watermelon	19.05	26	825.73	A
cyflumetofen	Almond	806.2	67	4,764.89	A
cyflumetofen	Walnut	41.85	3	229.0	A
cyfluthrin	Structural pest control	0.95	N/A	N/A	N/A
beta-cyfluthrin	Alfalfa	1.56	1	66.0	A
beta-cyfluthrin	Almond	38.62	12	1,910.8	A
beta-cyfluthrin	Bean, dried	27.23	23	1,108.2	A
beta-cyfluthrin	Industrial site	1.05	11	385.0	A
beta-cyfluthrin	Pecan	4.27	6	192.0	A
beta-cyfluthrin	Pistachio	4.01	2	180.7	A
beta-cyfluthrin	Regulatory pest control	0.29	N/A	N/A	N/A
beta-cyfluthrin	Rights of way	1.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Structural pest control	51.3	N/A	N/A	N/A
beta-cyfluthrin	Tomato, processing	10.74	6	334.5	A
beta-cyfluthrin	Walnut	5.98	3	270.0	A
cyhalofop-butyl	Rice	1,559.2	91	5,647.19	A
cymoxanil	Cucumber	62.57	20	526.97	A
cymoxanil	Onion, dry	14.0	5	112.0	A
cymoxanil	Squash	2.16	1	20.0	A
cypermethrin	Structural pest control	7.98	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	<0.01	N/A	N/A	N/A
cyprodinil	Almond	4,580.8	121	12,394.95	A
2,4-d	Pastureland	3.37	2	6.5	A
2,4-d, diethanolamine salt	Almond	18.93	1	46.75	A
2,4-d, diethanolamine salt	Walnut	64.56	6	123.77	A
2,4-d, dimethylamine salt	Alfalfa	90.77	2	100.0	A
2,4-d, dimethylamine salt	Almond	2,498.21	65	2,193.04	A
2,4-d, dimethylamine salt	Barley	95.33	2	113.0	A
2,4-d, dimethylamine salt	Corn, human consumption	66.62	2	74.2	A
2,4-d, dimethylamine salt	Landscape maintenance	60.93	N/A	N/A	N/A
2,4-d, dimethylamine salt	Pastureland	37.9	2	34.94	A
2,4-d, dimethylamine salt	Peas (forage - fodder)	170.2	1	75.0	A
2,4-d, dimethylamine salt	Pistachio	555.27	19	278.62	A
2,4-d, dimethylamine salt	Rights of way	735.01	16	583.0	A
2,4-d, dimethylamine salt	Rights of way	3,371.3	N/A	N/A	N/A
2,4-d, dimethylamine salt	Ryegrass	155.05	2	154.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Sunflower	58.51	1	52.0	A
2,4-d, dimethylamine salt	Uncultivated ag	214.14	3	277.91	A
2,4-d, dimethylamine salt	Vetch	340.39	2	150.0	A
2,4-d, dimethylamine salt	Walnut	4,804.66	56	3,165.36	A
2,4-d, dimethylamine salt	Wheat	750.88	11	913.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	0.19	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	0.01	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	695.26	9	444.5	A
ddvp	Fumigation, other	46.81	N/A	N/A	N/A
ddvp	Regulatory pest control	34.37	N/A	N/A	N/A
ddvp	Structural pest control	2.07	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	0.88	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.05	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Walnut	1.28	1	60.89	A
deltamethrin	Structural pest control	10.63	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.1	N/A	N/A	N/A
diazinon	Onion, dry	84.34	3	70.0	A
diazinon	Tomato	492.09	4	271.3	A
diazinon	Tomato, processing	12,031.1	109	4,434.06	A
diazinon	Uncultivated ag	870.76	16	438.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diazinon	Watermelon	95.25	1	32.0	A
dicamba	Landscape maintenance	0.01	N/A	N/A	N/A
dicamba	Structural pest control	<0.01	N/A	N/A	N/A
dicamba, sodium salt	Corn (forage - fodder)	393.08	32	2,190.27	A
dicamba, sodium salt	Corn, human consumption	17.53	2	116.68	A
dicamba, sodium salt	Sunflower	2.69	1	16.3	A
dicamba, sodium salt	Uncultivated ag	20.79	1	126.0	A
dicamba, sodium salt	Walnut	20.46	1	124.0	A
1,3-dichloropropene	Grape, wine	67,349.8	4	202.9	A
diethanolamine	Rice	15.25	11	862.0	A
diethylene glycol	Almond	34.68	36	739.61	A
diethylene glycol	Rice	1.73	16	792.2	A
diethylene glycol	Rights of way	<0.01	N/A	N/A	N/A
diethylene glycol	Walnut	73.42	24	794.67	A
difenoconazole	Almond	1,602.32	278	16,164.82	A
difenoconazole	Grape	0.21	1	2.0	A
difenoconazole	Pistachio	10.4	1	91.0	A
difenoconazole	Tomato	4.94	1	75.7	A
difenoconazole	Tomato, processing	289.05	56	4,435.89	A
difenoconazole	Uncultivated ag	6.69	2	64.0	A
difenoconazole	Walnut	210.31	17	1,906.7	A
difethialone	Commodity fumigation	<0.01	N/A	N/A	N/A
difethialone	Fumigation, other	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
diflubenzuron	Almond	39.89	22	280.0	A
diflubenzuron	Rice	222.29	48	1,755.9	A
diflubenzuron	Walnut	18.97	2	149.6	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	152.76	32	2,190.27	A
diflufenzopyr, sodium salt	Corn, human consumption	6.81	2	116.68	A
diflufenzopyr, sodium salt	Sunflower	1.04	1	16.3	A
diflufenzopyr, sodium salt	Uncultivated ag	8.08	1	126.0	A
diflufenzopyr, sodium salt	Walnut	7.95	1	124.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	154.33	14	816.3	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	0.47	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (forage - fodder)	11.74	2	62.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Pastureland	47.25	1	125.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Ryegrass	22.57	2	119.6	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	314.02	4	521.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	118.16	9	625.1	A
dimethoate	Alfalfa	124.71	9	732.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethoate	Bean, dried	68.41	22	831.8	A
dimethoate	Cotton	355.9	6	984.4	A
dimethoate	Pecan	15.33	7	98.0	A
dimethoate	Tomato, processing	126.34	17	1,253.3	A
dimethoate	Watermelon	4.0	4	68.0	A
dimethomorph	Cucumber	91.52	21	460.2	A
dimethomorph	Melon	37.66	19	183.9	A
dimethomorph	Onion, dry	10.15	6	50.0	A
dimethomorph	Squash	4.1	1	20.0	A
dimethomorph	Watermelon	32.8	9	165.0	A
dimethyl alkyl tertiary amines	Alfalfa	0.4	1	65.0	A
dimethyl alkyl tertiary amines	Almond	20.27	75	2,398.77	A
dimethyl alkyl tertiary amines	Barley	0.31	1	50.0	A
dimethyl alkyl tertiary amines	Corn, human consumption	0.68	3	109.2	A
dimethyl alkyl tertiary amines	Grape, wine	1.08	7	173.34	A
dimethyl alkyl tertiary amines	Rice	30.76	97	4,750.46	A
dimethyl alkyl tertiary amines	Rights of way	0.09	1	15.0	A
dimethyl alkyl tertiary amines	Rights of way	4.85	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Ryegrass	0.43	1	70.0	A
dimethyl alkyl tertiary amines	Sunflower	0.59	2	95.0	A
dimethyl alkyl tertiary amines	Tomato	0.47	2	76.0	A
dimethyl alkyl tertiary amines	Uncultivated ag	2.47	8	398.0	A
dimethyl alkyl tertiary amines	Uncultivated non-ag	0.31	1	50.0	A
dimethyl alkyl tertiary amines	Walnut	3.13	15	503.58	A
dimethyl alkyl tertiary amines	Wheat	6.25	12	1,006.0	A
dimethylpolysiloxane	Alfalfa	0.59	33	2,463.0	A
dimethylpolysiloxane	Almond	25.28	212	14,956.86	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Bean, dried	0.86	15	695.0	A
dimethylpolysiloxane	Corn (forage - fodder)	0.06	3	133.0	A
dimethylpolysiloxane	Corn, human consumption	0.03	1	54.0	A
dimethylpolysiloxane	Cucumber	0.01	2	59.0	A
dimethylpolysiloxane	Garbanzo bean	0.02	2	180.0	A
dimethylpolysiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Pecan	<0.01	1	3.0	A
dimethylpolysiloxane	Pistachio	89.26	81	7,598.1	A
dimethylpolysiloxane	Prune	0.16	3	144.75	A
dimethylpolysiloxane	Regulatory pest control	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rice	7.68	44	3,840.3	A
dimethylpolysiloxane	Rights of way	<0.01	2	16.5	A
dimethylpolysiloxane	Rights of way	0.79	N/A	N/A	N/A
dimethylpolysiloxane	Sunflower	0.17	10	379.0	A
dimethylpolysiloxane	Tomato, processing	0.81	42	2,903.47	A
dimethylpolysiloxane	Uncultivated ag	0.13	15	1,243.0	A
dimethylpolysiloxane	Walnut	32.69	160	6,758.08	A
dimethylpolysiloxane	Wheat	0.06	4	316.0	A
dimethyl silicone fluid emulsion	Walnut	11.9	58	4,766.0	A
dinotefuran	Structural pest control	9.67	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.01	N/A	N/A	N/A
diphacinone	Rights of way	0.4	N/A	N/A	N/A
diphacinone	Structural pest control	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Walnut	0.03	1	343.0	A
diphacinone, sodium salt	Commodity fumigation	0.01	N/A	N/A	N/A
diphacinone, sodium salt	Fumigation, other	0.01	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	0.18	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	561.11	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	21.36	N/A	N/A	N/A
dithiopyr	Industrial site	2.23	N/A	4.5	A
dithiopyr	Industrial site	<0.01	N/A	230.0	S
dithiopyr	Landscape maintenance	13.84	N/A	N/A	N/A
dithiopyr	Rights of way	16.99	N/A	N/A	N/A
diuron	Alfalfa	422.74	7	349.0	A
diuron	Cotton	10.78	3	316.8	A
diuron	Rights of way	279.89	4	70.0	A
diuron	Rights of way	1,568.55	N/A	N/A	N/A
diuron	Walnut	250.19	3	107.87	A
dodecyl guanidine hydrochloride	Fumigation, other	47.25	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	1.43	2	40.0	A
emamectin benzoate	Almond	0.21	2	14.0	A
emamectin benzoate	Landscape maintenance	0.03	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Almond	201.96	5	155.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
emulsifiable methylated vegetable oil	Corn (forage - fodder)	48.47	8	654.0	A
emulsifiable methylated vegetable oil	Rights of way	38.49	1	640.0	A
emulsifiable methylated vegetable oil	Walnut	537.95	14	613.0	A
endothall, dipotassium salt	Rights of way	1,057.62	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Rights of way	99.91	N/A	N/A	N/A
esfenvalerate	Almond	324.19	115	5,386.75	A
esfenvalerate	Broccoli	0.5	1	10.0	A
esfenvalerate	Collard	1.1	1	22.0	A
esfenvalerate	Commodity fumigation	0.02	N/A	N/A	N/A
esfenvalerate	Fumigation, other	1.21	N/A	N/A	N/A
esfenvalerate	Pear	0.15	1	1.0	A
esfenvalerate	Prune	12.37	5	275.0	A
esfenvalerate	Regulatory pest control	0.71	N/A	N/A	N/A
esfenvalerate	Rights of way	0.33	2	26.0	A
esfenvalerate	Squash	0.7	1	14.0	A
esfenvalerate	Structural pest control	0.05	N/A	N/A	N/A
esfenvalerate	Sunflower	17.79	7	368.0	A
esfenvalerate	Tomato, processing	20.85	10	426.0	A
esfenvalerate	Walnut	180.6	41	2,510.2	A
ethalfluralin	Bean, dried	576.89	17	517.38	A
ethalfluralin	Corn (forage - fodder)	61.04	1	48.0	A
ethalfluralin	Sunflower	4,986.15	57	4,074.85	A
ethalfluralin	Uncultivated ag	893.14	18	1,379.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethalfluralin	Watermelon	205.98	2	120.0	A
ethalfluralin	Wheat	82.68	1	65.0	A
ethephon	Cotton	1,157.79	5	634.0	A
ethephon	Cucumber	20.05	18	156.5	A
ethephon	Pumpkin	3.42	7	8.5	A
ethephon	Squash	99.8	60	467.5	A
ethephon	Tomato, processing	1,102.17	23	1,409.6	A
ethephon	Walnut	6,604.9	152	10,797.58	A
ethephon	Watermelon	13.21	8	100.0	A
ethofumesate	Beet	18.97	2	38.5	A
ethylene glycol	Alfalfa	422.51	19	1,044.7	A
ethylene glycol	Almond	988.46	14	851.0	A
ethylene glycol	Bean, dried	50.22	5	351.99	A
ethylene glycol	Corn (forage - fodder)	28.06	5	308.97	A
ethylene glycol	Rice	1,232.01	77	3,833.93	A
ethylene glycol	Sunflower	19.84	3	167.33	A
ethylene glycol	Walnut	710.28	26	1,898.04	A
ethylene glycol	Wheat	21.92	9	214.3	A
etoxazole	Almond	288.35	18	2,221.8	A
etoxazole	Corn (forage - fodder)	385.96	48	3,251.4	A
etoxazole	Corn, human consumption	4.86	1	54.0	A
etoxazole	Walnut	67.59	12	523.3	A
etoxazole	Watermelon	0.34	1	2.5	A
famoxadone	Cucumber	62.57	20	526.97	A
famoxadone	Onion, dry	14.0	5	112.0	A
famoxadone	Squash	2.16	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, methyl esters	Alfalfa	1,409.92	24	1,642.9	A
fatty acids, methyl esters	Almond	8,234.09	137	6,253.94	A
fatty acids, methyl esters	Bean, dried	262.17	6	457.7	A
fatty acids, methyl esters	Corn (forage - fodder)	1,462.22	20	1,472.9	A
fatty acids, methyl esters	Corn, human consumption	163.42	2	104.0	A
fatty acids, methyl esters	Cotton	103.89	4	157.03	A
fatty acids, methyl esters	Onion, dry	75.31	5	100.79	A
fatty acids, methyl esters	Pecan	6.26	1	3.0	A
fatty acids, methyl esters	Rice	24,666.12	272	18,136.47	A
fatty acids, methyl esters	Rights of way	159.94	4	130.0	A
fatty acids, methyl esters	Sunflower	1,119.45	23	1,679.8	A
fatty acids, methyl esters	Tomato	69.19	3	132.9	A
fatty acids, methyl esters	Tomato, processing	2,932.92	108	4,697.87	A
fatty acids, methyl esters	Uncultivated ag	1,027.59	38	1,986.02	A
fatty acids, methyl esters	Walnut	1,127.66	19	788.77	A
fatty acids, methyl esters	Wheat	65.37	2	94.0	A
fatty acids, mixed	Almond	61.76	36	739.61	A
fatty acids, mixed	Rights of way	0.01	N/A	N/A	N/A
fatty acids, mixed	Walnut	130.75	24	794.67	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Almond	1.03	2	100.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Rights of way	2.39	N/A	N/A	N/A
fatty acids derived from tallow	Bean, dried	24.06	20	839.8	A
fatty acids derived from tallow	Cucumber	3.09	4	20.0	A
fatty acids derived from tallow	Landscape maintenance	0.08	N/A	N/A	N/A
fatty acids derived from tallow	Rice	9.24	1	280.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Rights of way	0.07	N/A	N/A	N/A
fatty acids derived from tallow	Squash	2.16	1	14.0	A
fatty acids derived from tallow	Squash, summer	0.59	2	24.0	A
fatty acids derived from tallow	Sunflower	2.98	3	193.0	A
fatty acids derived from tallow	Walnut	117.09	15	1,029.0	A
fatty acids derived from tallow	Watermelon	2.11	4	68.0	A
fenamidone	Broccoli	2.64	1	10.0	A
fenamidone	Cabbage	1.07	1	4.0	A
fenamidone	Collard	5.82	1	22.0	A
fenazaquin	Almond	284.57	36	607.79	A
fenbuconazole	Almond	2.35	1	24.18	A
fenbutatin-oxide	Almond	35.0	1	35.0	A
fenhexamid	Pistachio	31.2	17	52.0	A
fenpropathrin	Almond	428.9	7	1,040.9	A
fenpyroximate	Cucumber	1.07	1	10.0	A
fenpyroximate	Melon	0.16	1	0.5	A
fenpyroximate	Squash	0.16	1	1.5	A
fenpyroximate	Watermelon	0.05	1	0.5	A
fipronil	Structural pest control	9.2	N/A	N/A	N/A
flazasulfuron	Grape, wine	3.43	4	99.98	A
flazasulfuron	Pecan	0.55	4	16.39	A
flazasulfuron	Walnut	0.67	1	20.0	A
flonicamid	Arugula	0.2	1	2.3	A
flonicamid	Bean, dried	17.4	3	195.1	A
flonicamid	Cotton	12.41	2	141.8	A
flonicamid	Cucumber	2.5	1	28.58	A
flonicamid	Melon	0.13	1	0.5	A
flonicamid	Pecan	3.42	3	39.0	A
flonicamid	Pumpkin	0.44	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flonicamid	Squash	1.87	3	21.38	A
flonicamid	Watermelon	0.04	1	0.5	A
fluazifop-p-butyl	Landscape maintenance	0.03	N/A	N/A	N/A
fluazifop-p-butyl	Rights of way	4.5	N/A	N/A	N/A
flubendiamide	Almond	3.84	6	31.0	A
flubendiamide	Melon	0.05	1	1.0	A
flubendiamide	Watermelon	0.07	1	1.5	A
fludioxonil	Commodity fumigation	500.98	N/A	N/A	N/A
fludioxonil	Cucumber	1.17	1	6.27	A
fludioxonil	Pumpkin	19.21	7	103.18	A
fludioxonil	Squash	36.36	9	195.63	A
fludioxonil	Tomato, processing	97.52	10	599.6	A
fludioxonil	Watermelon	56.78	5	305.49	A
flumioxazin	Almond	212.26	14	815.29	A
flumioxazin	Bean, dried	4.34	1	68.0	A
flumioxazin	Garbanzo bean	7.65	1	120.0	A
flumioxazin	Grape, wine	40.31	6	126.44	A
flumioxazin	Rights of way	22.41	8	130.0	A
flumioxazin	Rights of way	110.6	N/A	N/A	N/A
flumioxazin	Uncultivated ag	4.3	4	45.0	A
flumioxazin	Walnut	114.0	18	538.86	A
fluopyram	Almond	4,039.02	800	47,997.41	A
fluopyram	Artichoke, globe	1.15	1	10.0	A
fluopyram	Broccoli	0.98	1	10.0	A
fluopyram	Cabbage	0.4	1	4.0	A
fluopyram	Collard	2.15	1	22.0	A
fluopyram	Grape, wine	36.37	6	334.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopyram	Onion, dry	4.89	3	29.5	A
fluopyram	Pistachio	26.13	3	315.0	A
fluopyram	Uncultivated ag	12.18	3	126.0	A
fluopyram	Walnut	189.78	31	1,830.75	A
flupyradifurone	Arugula	0.42	1	2.3	A
flupyradifurone	Barley	10.09	1	62.0	A
flupyradifurone	Bean, dried	167.05	24	1,051.58	A
flupyradifurone	Beet	4.37	2	24.0	A
flupyradifurone	Broccoli	6.02	3	35.3	A
flupyradifurone	Cotton	12.98	1	142.2	A
flupyradifurone	Cucumber	152.38	38	850.15	A
flupyradifurone	Kale	2.64	1	16.9	A
flupyradifurone	Kohlrabi	2.97	1	19.0	A
flupyradifurone	Melon	69.94	36	389.28	A
flupyradifurone	Peas	2.19	1	12.0	A
flupyradifurone	Pecan	51.15	13	295.0	A
flupyradifurone	Pumpkin	22.64	7	129.39	A
flupyradifurone	Radish	16.22	11	97.6	A
flupyradifurone	Squash	187.53	52	1,038.71	A
flupyradifurone	Tomato, processing	5.0	1	30.0	A
flupyradifurone	Turnip	2.19	1	12.0	A
flupyradifurone	Watermelon	275.9	44	1,525.84	A
flutriafol	Grape, wine	50.02	10	668.93	A
flutriafol	Tomato, processing	72.63	10	638.4	A
fluxapyroxad	Almond	1,956.81	267	19,934.19	A
fluxapyroxad	Onion, dry	14.88	7	112.0	A
fluxapyroxad	Pistachio	259.02	20	2,424.0	A
fluxapyroxad	Tomato	31.56	6	363.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluxapyroxad	Tomato, processing	790.69	149	9,543.14	A
fluxapyroxad	Walnut	11.43	4	120.0	A
gamma-cyhalothrin	Almond	7.03	11	731.0	A
gamma-cyhalothrin	Structural pest control	<0.01	N/A	N/A	N/A
glufosinate-ammonium	Alfalfa	57.14	1	50.0	A
glufosinate-ammonium	Almond	22,244.36	379	20,963.52	A
glufosinate-ammonium	Cotton	6.97	2	15.23	A
glufosinate-ammonium	Grape, wine	1,317.12	46	1,343.27	A
glufosinate-ammonium	Industrial site	28.15	N/A	51.0	A
glufosinate-ammonium	Landscape maintenance	19.65	N/A	N/A	N/A
glufosinate-ammonium	Olive	7.54	1	6.6	A
glufosinate-ammonium	Pecan	279.84	20	219.07	A
glufosinate-ammonium	Pistachio	651.18	15	462.83	A
glufosinate-ammonium	Prune	391.88	15	316.89	A
glufosinate-ammonium	Rights of way	931.8	20	1,046.5	A
glufosinate-ammonium	Rights of way	1,994.4	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	60.54	6	55.0	A
glufosinate-ammonium	Walnut	6,529.75	189	6,169.05	A
glycerol	Alfalfa	191.39	38	1,968.02	A
glycerol	Almond	1,992.74	329	15,912.85	A
glycerol	Bean, dried	36.99	10	607.12	A
glycerol	Corn (forage - fodder)	180.33	33	2,161.27	A
glycerol	Corn, human consumption	5.42	1	54.0	A
glycerol	Cotton	20.3	3	316.8	A
glycerol	Cucumber	1.77	1	23.46	A
glycerol	Grape, wine	5.97	3	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Oat (forage - fodder)	6.35	4	126.5	A
glycerol	Onion, dry	5.92	2	62.0	A
glycerol	Pastureland	7.21	1	28.7	A
glycerol	Peas (forage - fodder)	3.76	1	75.0	A
glycerol	Pecan	3.91	2	25.91	A
glycerol	Rice	3,329.97	658	46,224.9	A
glycerol	Rights of way	49.21	13	705.0	A
glycerol	Rights of way	77.6	N/A	N/A	N/A
glycerol	Ryegrass	11.04	7	177.6	A
glycerol	Safflower	5.27	1	70.0	A
glycerol	Squash	1.94	1	25.77	A
glycerol	Sunflower	84.41	27	1,077.26	A
glycerol	Tomato	23.78	8	407.4	A
glycerol	Tomato, processing	298.54	76	5,241.75	A
glycerol	Uncultivated ag	710.34	167	11,549.18	A
glycerol	Vetch	7.53	2	150.0	A
glycerol	Walnut	497.19	107	3,895.38	A
glycerol	Watermelon	5.56	3	73.84	A
glycerol	Wheat	25.32	11	733.1	A
glyphosate, dimethylamine salt	Rights of way	2,335.63	N/A	N/A	N/A
glyphosate, isopropylamine salt	Almond	5,332.12	71	3,013.97	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	43.88	1	44.0	A
glyphosate, isopropylamine salt	Corn, human consumption	148.71	2	104.0	A
glyphosate, isopropylamine salt	Garbanzo bean	180.03	1	120.0	A
glyphosate, isopropylamine salt	Grape, wine	2,581.23	27	929.95	A
glyphosate, isopropylamine salt	Industrial site	6.02	N/A	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Industrial site	0.01	N/A	230.0	S
glyphosate, isopropylamine salt	Landscape maintenance	41.01	N/A	N/A	N/A
glyphosate, isopropylamine salt	Onion, dry	33.04	1	33.0	A
glyphosate, isopropylamine salt	Pecan	25.32	4	16.86	A
glyphosate, isopropylamine salt	Prune	593.6	6	186.39	A
glyphosate, isopropylamine salt	Rice	602.0	5	676.4	A
glyphosate, isopropylamine salt	Rights of way	544.61	16	243.9	A
glyphosate, isopropylamine salt	Rights of way	20,774.03	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sunflower	488.46	3	430.0	A
glyphosate, isopropylamine salt	Tomato, processing	966.56	9	995.0	A
glyphosate, isopropylamine salt	Uncultivated ag	6,275.41	54	4,405.4	A
glyphosate, isopropylamine salt	Walnut	10,684.48	105	5,157.95	A
glyphosate, monoammonium salt	Landscape maintenance	1.56	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	4.65	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	5,358.67	51	2,813.12	A
glyphosate, potassium salt	Almond	111,330.89	942	49,225.26	A
glyphosate, potassium salt	Bean, dried	1,005.15	3	364.4	A
glyphosate, potassium salt	Commodity fumigation	0.43	N/A	N/A	N/A
glyphosate, potassium salt	Corn (forage - fodder)	187.57	3	136.0	A
glyphosate, potassium salt	Corn, human consumption	48.27	1	35.0	A
glyphosate, potassium salt	Cotton	391.14	2	141.8	A
glyphosate, potassium salt	Grape, wine	6.9	1	5.0	A
glyphosate, potassium salt	Landscape maintenance	2,432.85	N/A	N/A	N/A
glyphosate, potassium salt	Olive	18.21	1	6.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Onion, dry	179.29	2	62.0	A
glyphosate, potassium salt	Pastureland	82.75	1	3.0	A
glyphosate, potassium salt	Peas (forage - fodder)	206.88	1	75.0	A
glyphosate, potassium salt	Pecan	887.81	30	369.94	A
glyphosate, potassium salt	Pistachio	3,751.26	53	1,813.19	A
glyphosate, potassium salt	Prune	449.01	10	179.39	A
glyphosate, potassium salt	Regulatory pest control	57.93	N/A	N/A	N/A
glyphosate, potassium salt	Rice	1,153.93	34	488.62	A
glyphosate, potassium salt	Rights of way	4,452.45	53	2,122.0	A
glyphosate, potassium salt	Rights of way	7,887.46	N/A	N/A	N/A
glyphosate, potassium salt	Sunflower	1,521.01	8	713.9	A
glyphosate, potassium salt	Tomato	842.79	8	407.4	A
glyphosate, potassium salt	Tomato, processing	14,167.79	83	5,806.8	A
glyphosate, potassium salt	Uncultivated ag	33,471.43	252	14,838.59	A
glyphosate, potassium salt	Uncultivated non-ag	96.54	2	60.0	A
glyphosate, potassium salt	Vetch	349.1	2	150.0	A
glyphosate, potassium salt	Walnut	26,789.46	306	11,276.01	A
glyphosate, potassium salt	Wheat	324.11	2	94.0	A
halosulfuron-methyl	Bean, dried	1.48	3	31.49	A
halosulfuron-methyl	Rice	2,688.82	796	54,748.75	A
halosulfuron-methyl	Tomato, processing	10.94	18	288.8	A
halosulfuron-methyl	Walnut	3.12	9	66.91	A
heptamethyltrisiloxane ethoxylated	Alfalfa	141.25	24	1,610.72	A
heptamethyltrisiloxane ethoxylated	Almond	3,156.48	721	32,380.42	A
heptamethyltrisiloxane ethoxylated	Corn (forage - fodder)	52.56	19	1,184.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane ethoxylated	Corn, human consumption	1.14	1	54.0	A
heptamethyltrisiloxane ethoxylated	Cotton	15.95	2	141.8	A
heptamethyltrisiloxane ethoxylated	Grape, wine	5.13	2	57.0	A
heptamethyltrisiloxane ethoxylated	Onion, dry	5.31	2	62.0	A
heptamethyltrisiloxane ethoxylated	Peas (forage - fodder)	3.37	1	75.0	A
heptamethyltrisiloxane ethoxylated	Pecan	17.31	9	179.41	A
heptamethyltrisiloxane ethoxylated	Rice	3,821.7	713	55,879.79	A
heptamethyltrisiloxane ethoxylated	Rights of way	18.36	6	358.0	A
heptamethyltrisiloxane ethoxylated	Rights of way	53.0	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Sunflower	226.49	38	2,734.83	A
heptamethyltrisiloxane ethoxylated	Tomato, processing	20.11	4	326.0	A
heptamethyltrisiloxane ethoxylated	Uncultivated ag	152.46	32	2,174.26	A
heptamethyltrisiloxane ethoxylated	Vetch	6.75	2	150.0	A
heptamethyltrisiloxane ethoxylated	Walnut	355.37	107	4,251.69	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Alfalfa	118.14	26	1,704.72	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	2,901.75	714	32,180.54	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Artichoke, globe	0.11	1	10.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn (forage - fodder)	43.21	18	1,151.7	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cotton	18.12	5	601.2	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	4.27	2	57.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Onion, dry	4.42	2	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Peas (forage - fodder)	2.81	1	75.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pecan	14.43	9	179.41	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rice	3,242.26	766	59,211.36	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	18.9	7	378.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	44.17	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Sunflower	188.74	38	2,734.83	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato, processing	18.92	8	532.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Uncultivated ag	127.05	32	2,174.26	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Vetch	5.62	2	150.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	446.39	268	11,894.21	A
(z,z)-11,13-hexadecadienal	Almond	18.06	12	1,910.8	A
hexazinone	Alfalfa	765.95	25	1,150.8	A
hexythiazox	Almond	1,158.41	121	6,878.78	A
hexythiazox	Bean, dried	11.93	3	81.0	A
hexythiazox	Corn (forage - fodder)	10.21	1	63.0	A
hexythiazox	Corn, human consumption	21.43	3	136.88	A
hexythiazox	Grape, wine	14.11	1	90.0	A
hexythiazox	Sorghum/milo	7.7	4	60.2	A
hexythiazox	Walnut	389.96	48	2,354.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydramethylnon	Structural pest control	<0.01	N/A	N/A	N/A
hydrogen peroxide	Beet	29.88	1	12.0	A
hydrogen peroxide	Broccoli	24.15	1	9.7	A
hydrogen peroxide	Onion, dry	93.02	7	132.0	A
hydrogen peroxide	Peas	14.94	1	12.0	A
hydrogen peroxide	Pumpkin	152.76	11	158.24	A
hydrogen peroxide	Radish	39.84	2	16.0	A
hydrogen peroxide	Squash	280.57	17	344.59	A
hydrogen peroxide	Tomato, processing	1,395.74	47	2,160.16	A
hydrogen peroxide	Turnip	14.94	1	12.0	A
hydroprene	Structural pest control	0.28	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	1,185.9	90	5,432.5	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Bean, dried	13.13	1	109.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Corn (forage - fodder)	3.35	1	50.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cucumber	7.04	3	35.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	71.38	8	533.52	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pecan	61.09	1	38.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Prune	34.15	4	173.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rice	125.95	70	3,758.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Squash	1.13	1	14.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	763.04	69	3,745.0	A
imazamox, ammonium salt	Alfalfa	23.68	10	485.0	A
imazamox, ammonium salt	Rights of way	1.06	N/A	N/A	N/A
imazamox, ammonium salt	Sunflower	4.79	5	141.33	A
imazapyr, isopropylamine salt	Rights of way	32.16	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	24.07	2	242.5	A
imazosulfuron	Rice	2,700.97	284	20,129.83	A
imidacloprid	Artichoke, globe	1.22	1	10.0	A
imidacloprid	Bean, dried	172.71	53	2,184.3	A
imidacloprid	Cotton	47.07	6	298.83	A
imidacloprid	Cucumber	0.91	1	5.0	A
imidacloprid	Grape, wine	34.77	1	65.0	A
imidacloprid	Landscape maintenance	6.3	N/A	N/A	N/A
imidacloprid	Pecan	8.54	6	192.0	A
imidacloprid	Pepper, spice	0.05	1	0.8	A
imidacloprid	Pistachio	8.02	2	180.7	A
imidacloprid	Pumpkin	2.32	1	16.04	A
imidacloprid	Squash	88.2	5	80.18	A
imidacloprid	Structural pest control	103.48	N/A	N/A	N/A
imidacloprid	Tomato, processing	96.71	24	1,100.54	A
imidacloprid	Walnut	178.43	23	2,096.75	A
imidacloprid	Watermelon	8.74	3	48.0	A
indaziflam	Almond	782.93	401	14,581.74	A
indaziflam	Grape, wine	6.4	6	156.98	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Industrial site	4.65	N/A	51.0	A
indaziflam	Landscape maintenance	0.11	N/A	N/A	N/A
indaziflam	Pecan	1.83	10	38.95	A
indaziflam	Pistachio	50.81	19	964.95	A
indaziflam	Prune	4.17	3	99.25	A
indaziflam	Rights of way	25.68	8	710.4	A
indaziflam	Rights of way	67.6	N/A	N/A	N/A
indaziflam	Walnut	197.08	123	3,656.61	A
indoxacarb	Alfalfa	260.81	56	3,085.2	A
indoxacarb	Structural pest control	0.24	N/A	N/A	N/A
indoxacarb	Tomato	16.83	4	256.5	A
indoxacarb	Tomato, processing	388.65	96	5,966.14	A
iprodione	Almond	9.98	1	10.0	A
iprodione	Broccoli	9.66	1	9.7	A
iprodione	Landscape maintenance	27.46	N/A	N/A	N/A
iprodione	Onion, dry	15.01	2	20.0	A
iron phosphate	Landscape maintenance	0.08	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Bean, dried	0.43	2	75.0	A
isofetamid	Almond	178.36	8	672.5	A
isoparaffinic hydrocarbons	Rights of way	17.56	N/A	N/A	N/A
isopropyl alcohol	Alfalfa	98.43	55	3,491.7	A
isopropyl alcohol	Almond	505.44	228	10,988.75	A
isopropyl alcohol	Bean, dried	16.14	11	796.65	A
isopropyl alcohol	Beet	0.2	1	12.0	A
isopropyl alcohol	Broccoli	0.33	2	19.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Corn (forage - fodder)	6.07	7	408.97	A
isopropyl alcohol	Cucumber	6.89	17	399.6	A
isopropyl alcohol	Melon	0.49	3	29.3	A
isopropyl alcohol	Peas	0.2	1	12.0	A
isopropyl alcohol	Pumpkin	3.21	8	192.4	A
isopropyl alcohol	Radish	0.39	4	23.4	A
isopropyl alcohol	Rice	264.97	119	6,756.37	A
isopropyl alcohol	Squash	6.54	23	392.71	A
isopropyl alcohol	Sunflower	3.61	3	167.33	A
isopropyl alcohol	Tomato	7.33	7	439.2	A
isopropyl alcohol	Tomato, processing	239.94	188	12,589.81	A
isopropyl alcohol	Turnip	0.2	1	12.0	A
isopropyl alcohol	Walnut	180.46	44	2,423.47	A
isopropyl alcohol	Watermelon	1.98	8	118.6	A
isopropyl alcohol	Wheat	4.19	10	299.3	A
isopropylamine dodecylbenzene sulfonate	Rice	1.74	3	171.0	A
isopropylamine dodecylbenzene sulfonate	Walnut	1.4	8	262.0	A
isoxaben	Almond	97.2	4	102.36	A
isoxaben	Industrial site	1.2	N/A	4.5	A
isoxaben	Industrial site	<0.01	N/A	230.0	S
isoxaben	Landscape maintenance	0.21	N/A	N/A	N/A
kaolin	Almond	237.5	1	5.0	A
kaolin	Tomato, processing	49,959.08	29	1,643.9	A
kaolin	Walnut	95,627.57	73	2,813.13	A
kasugamycin hydrochloride	Almond	50.16	10	518.75	A
kasugamycin hydrochloride	Walnut	24.26	12	250.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Alfalfa	66.22	40	2,566.5	A
lambda-cyhalothrin	Almond	1,453.07	220	18,137.38	A
lambda-cyhalothrin	Bean, dried	31.49	24	1,076.1	A
lambda-cyhalothrin	Corn (forage - fodder)	1.49	1	50.0	A
lambda-cyhalothrin	Onion, dry	8.64	12	321.0	A
lambda-cyhalothrin	Pecan	3.89	4	129.0	A
lambda-cyhalothrin	Rice	1,308.65	1,162	40,636.99	A
lambda-cyhalothrin	Rights of way	5.85	N/A	N/A	N/A
lambda-cyhalothrin	Squash	0.31	1	11.5	A
lambda-cyhalothrin	Structural pest control	0.35	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	13.76	9	450.0	A
lambda-cyhalothrin	Tomato	7.24	4	272.7	A
lambda-cyhalothrin	Tomato, processing	86.49	39	2,994.05	A
lambda-cyhalothrin	Uncultivated ag	2.19	1	84.0	A
lambda-cyhalothrin	Walnut	316.81	122	8,051.63	A
lambda-cyhalothrin	Watermelon	0.31	1	11.5	A
lauric acid	Almond	9.43	4	328.9	A
lecithin	Alfalfa	36.06	5	544.0	A
lecithin	Almond	945.39	82	2,613.59	A
lecithin	Corn (forage - fodder)	11.65	1	59.0	A
lecithin	Industrial site	28.19	N/A	55.5	A
lecithin	Industrial site	<0.01	N/A	230.0	S
lecithin	Pistachio	2,697.0	108	4,757.31	A
lecithin	Rice	640.06	46	3,581.5	A
lecithin	Rights of way	165.16	36	746.0	A
lecithin	Rights of way	1,440.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Sunflower	46.85	4	485.0	A
lecithin	Tomato, processing	127.6	8	853.0	A
lecithin	Uncultivated ag	63.72	11	361.0	A
lecithin	Walnut	1,745.23	82	4,236.14	A
limonene	Structural pest control	1.66	N/A	N/A	N/A
limonene	Walnut	73.0	3	142.0	A
low molecular weight paraffinic oil	Almond	0.04	4	58.46	A
low molecular weight paraffinic oil	Rice	9.2	11	630.3	A
low molecular weight paraffinic oil	Rights of way	8.62	N/A	N/A	N/A
low molecular weight paraffinic oil	Sunflower	2.72	27	2,293.02	A
magnesium phosphide	Commodity fumigation	56.99	N/A	N/A	N/A
magnesium phosphide	Fumigation, other	136.46	N/A	N/A	N/A
magnesium phosphide	Regulatory pest control	107.96	N/A	N/A	N/A
magnesium phosphide	Rice	74.56	N/A	779,400.0	C
magnesium phosphide	Rice, wild	2.97	N/A	46,800.0	C
malathion	Alfalfa	306.8	3	254.0	A
malathion	Walnut	2,874.68	21	1,435.0	A
mancozeb	Almond	43,821.02	63	9,140.16	A
mancozeb	Cucumber	1,999.19	52	1,073.24	A
mancozeb	Landscape maintenance	71.92	N/A	N/A	N/A
mancozeb	Melon	33.46	4	25.08	A
mancozeb	Onion, dry	723.15	16	326.4	A
mancozeb	Research commodity	0.15	N/A	N/A	N/A
mancozeb	Squash	30.0	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mancozeb	Tomato	274.05	3	182.7	A
mancozeb	Tomato, processing	5,338.0	107	3,832.44	A
mancozeb	Walnut	46,934.14	463	26,612.75	A
mancozeb	Watermelon	5.63	1	2.5	A
mandipropamid	Cucumber	62.48	22	507.07	A
mandipropamid	Melon	11.32	8	86.83	A
mandipropamid	Onion, dry	9.4	4	72.0	A
mandipropamid	Squash	1.79	1	20.0	A
mcpa, dimethylamine salt	Forage hay/silage	691.96	14	816.3	A
mcpa, dimethylamine salt	Oat (forage - fodder)	101.03	4	141.5	A
mcpa, dimethylamine salt	Ryegrass	77.3	6	93.0	A
mcpa, dimethylamine salt	Triticale	69.66	3	246.5	A
mcpa, dimethylamine salt	Uncultivated ag	118.77	1	141.0	A
mcpa, dimethylamine salt	Wheat	909.78	20	1,613.4	A
mecoprop-p	Landscape maintenance	0.05	N/A	N/A	N/A
mecoprop-p	Structural pest control	<0.01	N/A	N/A	N/A
mefenoxam	Commodity fumigation	658.51	N/A	N/A	N/A
mefenoxam	Cucumber	178.44	20	358.33	A
mefenoxam	Onion, dry	56.65	10	202.0	A
mefenoxam	Squash	0.16	1	1.5	A
mefenoxam, other related	Commodity fumigation	0.62	N/A	N/A	N/A
mepiquat chloride	Cotton	34.64	7	984.0	A
mesosulfuron-methyl	Wheat	2.31	1	173.0	A
mesotrione	Almond	247.74	23	1,298.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mesotrione	Pistachio	7.81	1	41.68	A
mesotrione	Walnut	8.97	1	48.21	A
metaflumizone	Almond	17.97	238	19,288.86	A
metaflumizone	Uncultivated ag	0.02	1	18.91	A
metam-sodium	Rights of way	797.08	N/A	N/A	N/A
metam-sodium	Structural pest control	0.4	N/A	N/A	N/A
metconazole	Almond	2,372.29	367	22,164.47	A
metconazole	Walnut	18.12	5	173.4	A
methomyl	Bean, dried	361.58	10	581.16	A
methomyl	Beet	10.8	1	12.0	A
methomyl	Broccoli	17.46	2	19.4	A
methomyl	Cucumber	322.74	15	358.6	A
methomyl	Onion, dry	72.0	4	80.0	A
methomyl	Peas	5.4	1	12.0	A
methomyl	Pumpkin	129.33	7	143.7	A
methomyl	Radish	21.06	4	23.4	A
methomyl	Squash	347.09	22	391.91	A
methomyl	Tomato, processing	76.5	2	85.0	A
methomyl	Turnip	10.8	1	12.0	A
methomyl	Uncultivated ag	39.6	1	88.0	A
methomyl	Watermelon	72.68	5	99.0	A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Almond	42.96	47	5,992.99	A
s-methoprene	Structural pest control	<0.01	N/A	N/A	N/A
methoxyfenozide	Alfalfa	21.88	3	124.0	A
methoxyfenozide	Almond	13,202.0	750	43,327.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Corn (forage - fodder)	18.89	2	100.0	A
methoxyfenozide	Grape, wine	39.9	4	225.86	A
methoxyfenozide	Pistachio	1,186.26	26	3,139.0	A
methoxyfenozide	Rice	105.36	6	597.1	A
methoxyfenozide	Rights of way	0.68	1	1.0	A
methoxyfenozide	Walnut	552.7	52	2,004.59	A
methyl anthranilate	Structural pest control	0.44	N/A	N/A	N/A
methylated soybean oil	Alfalfa	1,485.7	53	3,163.72	A
methylated soybean oil	Almond	34,019.56	1,152	48,243.89	A
methylated soybean oil	Barley	10.87	1	50.0	A
methylated soybean oil	Bean, dried	37.4	4	79.42	A
methylated soybean oil	Corn (forage - fodder)	465.15	27	1,669.1	A
methylated soybean oil	Corn, human consumption	102.27	4	171.88	A
methylated soybean oil	Cotton	103.7	2	141.8	A
methylated soybean oil	Cucumber	11.03	1	23.46	A
methylated soybean oil	Grape, wine	71.02	9	230.34	A
methylated soybean oil	Industrial site	14.09	N/A	55.5	A
methylated soybean oil	Industrial site	<0.01	N/A	230.0	S
methylated soybean oil	Onion, dry	34.51	2	62.0	A
methylated soybean oil	Peas (forage - fodder)	21.93	1	75.0	A
methylated soybean oil	Pecan	268.08	32	435.66	A
methylated soybean oil	Pistachio	1,348.5	108	4,757.31	A
methylated soybean oil	Prune	345.02	7	271.64	A
methylated soybean oil	Rice	40,122.37	1,101	79,613.79	A
methylated soybean oil	Rights of way	635.47	51	1,667.9	A
methylated soybean oil	Rights of way	1,933.89	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Ryegrass	15.22	1	70.0	A
methylated soybean oil	Safflower	32.89	1	70.0	A
methylated soybean oil	Squash	12.09	1	25.77	A
methylated soybean oil	Sunflower	2,804.35	69	4,792.7	A
methylated soybean oil	Tomato	257.09	10	423.58	A
methylated soybean oil	Tomato, processing	5,040.33	208	9,610.22	A
methylated soybean oil	Uncultivated ag	6,017.87	139	9,693.36	A
methylated soybean oil	Uncultivated non-ag	50.66	2	100.0	A
methylated soybean oil	Vetch	43.87	2	150.0	A
methylated soybean oil	Walnut	5,419.98	334	12,617.11	A
methylated soybean oil	Watermelon	34.71	3	73.84	A
methylated soybean oil	Wheat	218.72	12	1,006.0	A
methyl bromide	Commodity fumigation	84.0	N/A	N/A	N/A
methyl bromide	Fumigation, other	80.0	N/A	N/A	N/A
methyl silicone resins	Alfalfa	3.29	9	156.0	A
methyl silicone resins	Almond	106.55	17	893.14	A
methyl silicone resins	Bean, dried	4.22	5	152.0	A
methyl silicone resins	Broccoli	0.51	1	15.9	A
methyl silicone resins	Cucumber	18.64	18	538.33	A
methyl silicone resins	Kale	0.59	1	16.9	A
methyl silicone resins	Kohlrabi	0.67	1	19.0	A
methyl silicone resins	Melon	1.77	3	36.0	A
methyl silicone resins	Onion, dry	7.67	7	75.0	A
methyl silicone resins	Pecan	8.43	2	180.0	A
methyl silicone resins	Radish	2.11	5	62.5	A
methyl silicone resins	Rice	29.23	11	862.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl silicone resins	Rights of way	0.18	N/A	N/A	N/A
methyl silicone resins	Squash	6.41	7	134.0	A
methyl silicone resins	Tomato, processing	142.35	56	3,186.2	A
methyl silicone resins	Walnut	60.2	8	352.0	A
methyl silicone resins	Watermelon	1.43	3	33.43	A
metolachlor	Tomato, processing	1,478.91	16	986.0	A
s-metolachlor	Bean, dried	1,676.65	25	1,163.55	A
s-metolachlor	Beet	36.67	2	38.5	A
s-metolachlor	Corn (forage - fodder)	2,289.62	20	1,217.7	A
s-metolachlor	Sunflower	658.97	9	469.3	A
s-metolachlor	Tomato	727.03	5	399.1	A
s-metolachlor	Tomato, processing	16,310.04	142	9,109.19	A
s-metolachlor	Uncultivated ag	1,044.41	20	548.0	A
s-metolachlor	Watermelon	21.44	1	15.0	A
metribuzin	Tomato, processing	2,194.44	177	5,081.12	A
mineral oil	Alfalfa	870.88	13	628.0	A
mineral oil	Almond	147,651.73	416	31,810.84	A
mineral oil	Bean, dried	251.46	5	246.0	A
mineral oil	Cucumber	25.77	2	26.93	A
mineral oil	Garbanzo bean	36.24	1	60.0	A
mineral oil	Grape, wine	5,006.4	27	1,215.86	A
mineral oil	Melon	13.87	2	9.0	A
mineral oil	Olive	10.21	3	60.0	A
mineral oil	Pecan	31.07	4	16.39	A
mineral oil	Prune	633.32	1	45.0	A
mineral oil	Rice	50,673.97	413	30,546.12	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Rights of way	239.7	8	275.0	A
mineral oil	Rights of way	2,655.99	N/A	N/A	N/A
mineral oil	Squash	10.74	2	12.07	A
mineral oil	Sunflower	575.51	41	2,841.35	A
mineral oil	Tomato	134.09	2	87.0	A
mineral oil	Tomato, processing	574.17	17	811.62	A
mineral oil	Uncultivated ag	1,897.36	54	4,131.4	A
mineral oil	Walnut	3,040.37	92	5,868.37	A
mineral oil	Watermelon	20.6	2	21.0	A
muscalure	Structural pest control	<0.01	N/A	N/A	N/A
myclobutanil	Almond	0.45	1	3.0	A
myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	Walnut	1,128.59	3	18.93	A
nonanoic acid	Walnut	0.77	1	6.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Alfalfa	21.57	9	386.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	15.57	3	45.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	93.25	18	540.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	944.82	135	7,729.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	8,784.38	824	36,058.52	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Artichoke, globe	1.83	2	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	888.91	56	3,032.57	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Beet	1.05	1	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	5.49	5	49.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	1.01	2	8.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Collard	8.31	3	66.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	149.74	38	2,545.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	32.54	4	229.36	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	128.08	13	1,633.63	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cucumber	55.75	24	502.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	18.48	3	81.21	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.19	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Melon	2.57	3	29.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	21.44	6	133.79	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peas	1.05	1	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	28.73	24	259.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Prune	190.31	10	416.39	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	16.86	8	192.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Radish	2.06	4	23.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	10.83	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice	7,424.84	903	61,122.59	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	82.95	13	908.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	123.45	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	5.94	1	70.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sorghum/milo	0.6	1	9.9	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	41.9	25	432.48	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash, summer	1.48	2	24.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	753.55	75	5,025.04	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	86.36	18	919.68	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	3,611.69	558	29,485.04	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	31.09	3	246.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turnip	1.05	1	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1,036.91	133	9,358.12	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	7.08	1	50.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	4,915.66	494	21,386.45	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	21.95	15	260.44	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	86.07	19	1,067.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	8.47	1	86.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	96.3	24	676.09	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Bean, dried	10.24	1	52.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Cucumber	0.85	1	6.93	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape, wine	6.99	3	73.36	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Melon	1.11	2	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rice	1,104.22	121	7,655.41	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.49	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Squash	0.25	1	2.07	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Sunflower	15.36	4	110.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato	10.71	2	87.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	4.92	2	44.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Walnut	23.24	11	318.26	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Watermelon	0.74	1	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	158.3	76	2,678.44	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	160.9	77	2,161.98	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rice	24.57	25	1,908.81	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	37.39	31	482.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	6.41	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	3.08	4	45.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	42.74	14	805.31	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	0.93	N/A	N/A	N/A
novaluron	Structural pest control	0.07	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.05	N/A	N/A	N/A
oleic acid, ethyl ester	Alfalfa	50.23	2	45.0	A
oleic acid, ethyl ester	Almond	8,456.77	230	12,935.29	A
oleic acid, ethyl ester	Bean, dried	23.37	5	157.0	A
oleic acid, ethyl ester	Corn, human consumption	10.73	1	35.0	A
oleic acid, ethyl ester	Grape, wine	81.65	5	266.52	A
oleic acid, ethyl ester	Pecan	120.54	10	196.5	A
oleic acid, ethyl ester	Pistachio	239.08	3	311.8	A
oleic acid, ethyl ester	Rice	1,725.52	135	9,654.44	A
oleic acid, ethyl ester	Rights of way	0.15	N/A	N/A	N/A
oleic acid, ethyl ester	Tomato	20.22	2	94.0	A
oleic acid, ethyl ester	Walnut	988.1	36	1,866.5	A
oleic acid, methyl ester	Almond	124.03	4	104.0	A
oleic acid, methyl ester	Corn (forage - fodder)	4.65	1	33.0	A
oleic acid, methyl ester	Corn, human consumption	7.57	1	54.0	A
oleic acid, methyl ester	Rice	5,163.94	171	9,937.85	A
oleic acid, methyl ester	Rights of way	34.82	N/A	N/A	N/A
orchex 796 oil	Rights of way	11.96	N/A	N/A	N/A
organo/modified polysiloxane	Landscape maintenance	0.02	N/A	N/A	N/A
organo/modified polysiloxane	Rights of way	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
organosilicone, poly oxyalkylene ether copolymer	Rice	41.4	16	792.2	A
oryzalin	Rights of way	0.52	N/A	N/A	N/A
oxathiapiprolin	Commodity fumigation	8.8	N/A	N/A	N/A
oxathiapiprolin	Cucumber	7.49	22	507.07	A
oxathiapiprolin	Melon	1.36	8	86.83	A
oxathiapiprolin	Onion, dry	1.13	4	72.0	A
oxathiapiprolin	Squash	0.21	1	20.0	A
oxyfluorfen	Alfalfa	3.13	1	50.0	A
oxyfluorfen	Almond	16,586.34	830	36,813.02	A
oxyfluorfen	Bean, dried	11.16	2	142.3	A
oxyfluorfen	Commodity fumigation	0.16	N/A	N/A	N/A
oxyfluorfen	Cotton	11.12	2	141.8	A
oxyfluorfen	Grape, wine	1,004.38	29	841.98	A
oxyfluorfen	Landscape maintenance	8.97	N/A	N/A	N/A
oxyfluorfen	Onion, dry	29.96	8	157.83	A
oxyfluorfen	Pecan	105.3	21	240.77	A
oxyfluorfen	Pistachio	242.06	19	964.95	A
oxyfluorfen	Prune	39.44	7	208.89	A
oxyfluorfen	Regulatory pest control	19.68	N/A	N/A	N/A
oxyfluorfen	Rice	47.31	11	726.4	A
oxyfluorfen	Rights of way	386.59	31	1,495.9	A
oxyfluorfen	Rights of way	1,054.48	N/A	N/A	N/A
oxyfluorfen	Sunflower	40.46	3	284.4	A
oxyfluorfen	Tomato	29.68	8	407.4	A
oxyfluorfen	Tomato, processing	440.94	53	4,265.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Uncultivated ag	3,362.39	257	16,413.63	A
oxyfluorfen	Uncultivated non-ag	25.86	2	60.0	A
oxyfluorfen	Vertebrate control	533.41	N/A	N/A	N/A
oxyfluorfen	Walnut	4,220.69	230	10,594.18	A
paclobutrazol	Rights of way	108.75	N/A	N/A	N/A
paraquat dichloride	Alfalfa	1,035.03	22	1,015.3	A
paraquat dichloride	Almond	13,184.02	263	10,737.44	A
paraquat dichloride	Cotton	137.07	1	175.0	A
paraquat dichloride	Grape, wine	79.67	2	57.0	A
paraquat dichloride	Pistachio	496.74	25	383.88	A
paraquat dichloride	Rights of way	168.22	8	130.0	A
paraquat dichloride	Sunflower	4,333.29	48	3,999.02	A
paraquat dichloride	Tomato	100.62	1	72.0	A
paraquat dichloride	Tomato, processing	156.58	2	121.0	A
paraquat dichloride	Uncultivated ag	118.41	3	108.0	A
paraquat dichloride	Walnut	1,283.99	32	1,052.84	A
pendimethalin	Alfalfa	2,071.41	16	819.92	A
pendimethalin	Almond	20,367.76	197	11,762.46	A
pendimethalin	Bean, dried	945.11	22	898.0	A
pendimethalin	Grape, wine	535.57	5	144.02	A
pendimethalin	Landscape maintenance	1.47	N/A	N/A	N/A
pendimethalin	Onion, dry	182.89	8	174.83	A
pendimethalin	Pecan	119.32	3	63.0	A
pendimethalin	Rice	349.96	7	414.6	A
pendimethalin	Rights of way	814.39	7	255.0	A
pendimethalin	Rights of way	113.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	Sunflower	719.22	11	662.0	A
pendimethalin	Tomato	314.39	6	310.0	A
pendimethalin	Tomato, processing	4,841.76	103	3,730.16	A
pendimethalin	Uncultivated ag	865.46	8	385.31	A
pendimethalin	Walnut	2,450.17	39	1,074.74	A
pendimethalin	Watermelon	14.2	1	15.0	A
penoxsulam	Almond	173.41	334	10,325.51	A
penoxsulam	Pecan	1.49	6	148.7	A
penoxsulam	Rice	467.55	185	12,750.19	A
penoxsulam	Rights of way	0.52	2	30.0	A
penoxsulam	Rights of way	12.27	N/A	N/A	N/A
penoxsulam	Vertebrate control	11.25	N/A	N/A	N/A
penoxsulam	Walnut	15.21	35	830.55	A
penthiopyrad	Almond	643.19	25	2,615.6	A
penthiopyrad	Onion, dry	2.18	1	7.0	A
penthiopyrad	Pistachio	657.61	21	2,625.0	A
penthiopyrad	Squash	27.63	6	135.5	A
penthiopyrad	Tomato, processing	298.73	14	1,127.4	A
penthiopyrad	Watermelon	5.21	1	25.0	A
permethrin	Almond	210.24	9	842.27	A
permethrin	Structural pest control	210.29	N/A	N/A	N/A
permethrin	Walnut	734.85	44	3,028.26	A
peroxyacetic acid	Beet	2.21	1	12.0	A
peroxyacetic acid	Broccoli	1.78	1	9.7	A
peroxyacetic acid	Onion, dry	7.91	7	132.0	A
peroxyacetic acid	Peas	1.1	1	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Pumpkin	11.27	11	158.24	A
peroxyacetic acid	Radish	2.94	2	16.0	A
peroxyacetic acid	Squash	20.71	17	344.59	A
peroxyacetic acid	Tomato, processing	103.01	47	2,160.16	A
peroxyacetic acid	Turnip	1.1	1	12.0	A
petroleum distillates	Structural pest control	0.03	N/A	N/A	N/A
petroleum oil, paraffin based	Garbanzo bean	36.92	1	120.0	A
petroleum oil, paraffin based	Rice	406.25	13	139.97	A
petroleum oil, paraffin based	Rights of way	193.86	N/A	N/A	N/A
petroleum oil, paraffin based	Uncultivated ag	74.46	4	242.0	A
petroleum oil, unclassified	Apple	7.04	1	4.0	A
petroleum oil, unclassified	Peach	7.04	1	4.0	A
phenothrin	Regulatory pest control	<0.01	N/A	N/A	N/A
phosphine	Commodity fumigation	32.7	N/A	N/A	N/A
phosphine	Fumigation, other	12.68	N/A	N/A	N/A
phosphine	Regulatory pest control	546.37	N/A	N/A	N/A
phosphoric acid	Alfalfa	121.97	67	3,520.02	A
phosphoric acid	Almond	2,127.5	574	28,669.09	A
phosphoric acid	Bean, dried	44.97	17	1,184.78	A
phosphoric acid	Beet	0.75	1	12.0	A
phosphoric acid	Broccoli	1.22	2	19.4	A
phosphoric acid	Corn (forage - fodder)	55.99	33	2,161.27	A
phosphoric acid	Corn, human consumption	1.68	1	54.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Cotton	6.3	3	316.8	A
phosphoric acid	Cucumber	26.4	18	423.06	A
phosphoric acid	Grape, wine	71.99	38	1,087.83	A
phosphoric acid	Melon	1.84	3	29.3	A
phosphoric acid	Oat (forage - fodder)	1.97	4	126.5	A
phosphoric acid	Onion, dry	1.84	2	62.0	A
phosphoric acid	Pastureland	2.24	1	28.7	A
phosphoric acid	Peas	0.75	1	12.0	A
phosphoric acid	Peas (forage - fodder)	1.17	1	75.0	A
phosphoric acid	Pecan	3.61	9	52.05	A
phosphoric acid	Pumpkin	12.05	8	192.4	A
phosphoric acid	Radish	1.47	4	23.4	A
phosphoric acid	Rice	1,296.22	777	52,733.5	A
phosphoric acid	Rights of way	17.71	15	745.0	A
phosphoric acid	Rights of way	17.87	N/A	N/A	N/A
phosphoric acid	Ryegrass	3.43	7	177.6	A
phosphoric acid	Safflower	1.64	1	70.0	A
phosphoric acid	Squash	25.12	24	418.48	A
phosphoric acid	Sunflower	50.8	37	1,592.26	A
phosphoric acid	Tomato	34.86	15	846.6	A
phosphoric acid	Tomato, processing	1,026.31	275	18,341.56	A
phosphoric acid	Turnip	0.75	1	12.0	A
phosphoric acid	Uncultivated ag	220.56	167	11,549.18	A
phosphoric acid	Vetch	2.34	2	150.0	A
phosphoric acid	Walnut	381.75	129	5,404.84	A
phosphoric acid	Watermelon	9.16	11	192.44	A
phosphoric acid	Wheat	7.86	11	733.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pinoxaden	Wheat	12.14	3	217.3	A
piperonyl butoxide	Commodity fumigation	13.12	N/A	N/A	N/A
piperonyl butoxide	Fumigation, other	6.24	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	12.48	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	8.93	N/A	N/A	N/A
piperonyl butoxide, other related	Commodity fumigation	3.28	N/A	N/A	N/A
piperonyl butoxide, other related	Fumigation, other	1.56	N/A	N/A	N/A
piperonyl butoxide, other related	Regulatory pest control	3.12	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.52	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Almond	1.91	1	403.0	A
polyacrylamide, polyethylene glycol mixture	Pistachio	0.78	4	170.62	A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.96	N/A	N/A	N/A
polyacrylamide polymer	Alfalfa	19.23	38	1,968.02	A
polyacrylamide polymer	Almond	196.97	327	15,812.85	A
polyacrylamide polymer	Bean, dried	3.67	8	532.12	A
polyacrylamide polymer	Corn (forage - fodder)	18.12	33	2,161.27	A
polyacrylamide polymer	Corn, human consumption	0.54	1	54.0	A
polyacrylamide polymer	Cotton	2.04	3	316.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Cucumber	0.18	1	23.46	A
polyacrylamide polymer	Forage hay/silage	2.76	14	816.3	A
polyacrylamide polymer	Grape, wine	0.6	3	62.0	A
polyacrylamide polymer	Oat (forage - fodder)	0.64	4	126.5	A
polyacrylamide polymer	Onion, dry	0.6	2	62.0	A
polyacrylamide polymer	Pastureland	0.75	2	34.94	A
polyacrylamide polymer	Peas (forage - fodder)	0.38	1	75.0	A
polyacrylamide polymer	Pecan	0.39	2	25.91	A
polyacrylamide polymer	Rice	334.52	658	46,224.9	A
polyacrylamide polymer	Rights of way	4.94	13	705.0	A
polyacrylamide polymer	Rights of way	0.35	N/A	N/A	N/A
polyacrylamide polymer	Ryegrass	1.11	7	177.6	A
polyacrylamide polymer	Safflower	0.53	1	70.0	A
polyacrylamide polymer	Squash	0.19	1	25.77	A
polyacrylamide polymer	Sunflower	8.48	27	1,077.26	A
polyacrylamide polymer	Tomato	2.39	8	407.4	A
polyacrylamide polymer	Tomato, processing	29.99	76	5,241.75	A
polyacrylamide polymer	Uncultivated ag	71.36	167	11,549.18	A
polyacrylamide polymer	Vetch	0.76	2	150.0	A
polyacrylamide polymer	Walnut	49.2	105	3,797.0	A
polyacrylamide polymer	Watermelon	0.56	3	73.84	A
polyacrylamide polymer	Wheat	3.45	12	818.1	A
polyacrylic polymer	Almond	12.88	21	1,811.78	A
polyacrylic polymer	Grape, wine	6.35	35	1,025.83	A
polyacrylic polymer	Pecan	0.22	7	26.14	A
polyacrylic polymer	Rice	0.08	1	15.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylic polymer	Rights of way	0.22	2	40.0	A
polyacrylic polymer	Rights of way	1.52	N/A	N/A	N/A
polyacrylic polymer	Walnut	18.79	20	1,419.46	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	3.24	4	218.0	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	33.64	42	2,369.25	A
polyalkene oxide modified heptamethyl trisiloxane	Corn (forage - fodder)	0.59	1	50.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pecan	3.45	16	183.75	A
polyalkene oxide modified heptamethyl trisiloxane	Rice	25.13	33	2,684.7	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	1.74	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Tomato, processing	8.94	13	1,060.0	A
polyalkene oxide modified heptamethyl trisiloxane	Walnut	42.97	73	2,434.61	A
polyalkyleneoxide modified polydimethyl-siloxane	Almond	8,319.97	870	53,768.26	A
polyalkyleneoxide modified polydimethyl-siloxane	Bean, dried	4.3	2	108.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Broccoli	1.25	2	19.4	A
polyalkyleneoxide modified polydimethyl-siloxane	Cucumber	14.65	18	371.57	A
polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	36.61	13	550.5	A
polyalkyleneoxide modified polydimethyl-siloxane	Onion, dry	4.43	5	112.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkyleneoxide modified polydimethylsiloxane	Pecan	1.5	1	8.0	A
polyalkyleneoxide modified polydimethylsiloxane	Rice	23.49	6	180.0	A
polyalkyleneoxide modified polydimethylsiloxane	Tomato	9.53	3	182.7	A
polyalkyleneoxide modified polydimethylsiloxane	Tomato, processing	259.02	106	4,809.96	A
polyalkyleneoxide modified polydimethylsiloxane	Uncultivated ag	20.01	3	106.0	A
polyalkyleneoxide modified polydimethylsiloxane	Walnut	811.73	104	4,575.74	A
polyalkyleneoxide modified polydimethylsiloxane	Watermelon	0.25	1	6.0	A
polybutenes	Olive	2.87	1	20.0	A
polybutenes	Walnut	28.66	5	250.0	A
polyether modified polysiloxane	Alfalfa	10.26	8	227.0	A
polyether modified polysiloxane	Almond	103.48	28	920.0	A
polyether modified polysiloxane	Corn (forage - fodder)	2.48	8	654.0	A
polyether modified polysiloxane	Rice	130.18	61	3,652.51	A
polyether modified polysiloxane	Walnut	115.58	26	1,041.4	A
polyethoxylated castor oil	Alfalfa	3.42	8	227.0	A
polyethoxylated castor oil	Almond	34.13	27	910.0	A
polyethoxylated castor oil	Rice	43.39	61	3,652.51	A
polyethoxylated castor oil	Walnut	22.2	14	351.4	A
polyethylene glycol	Alfalfa	49.45	13	1,231.5	A
polyethylene glycol	Almond	139.36	51	2,711.6	A
polyethylene glycol	Artichoke, globe	0.47	2	20.0	A
polyethylene glycol	Bean, dried	21.29	3	338.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Broccoli	0.94	3	30.0	A
polyethylene glycol	Cabbage	0.25	2	8.0	A
polyethylene glycol	Collard	2.08	3	66.0	A
polyethylene glycol	Corn (forage - fodder)	8.41	4	246.0	A
polyethylene glycol	Corn, human consumption	1.98	1	62.68	A
polyethylene glycol	Cotton	30.94	9	1,476.6	A
polyethylene glycol	Grape, wine	3.78	1	40.0	A
polyethylene glycol	Onion, dry	4.16	1	33.0	A
polyethylene glycol	Rice	264.95	127	10,569.95	A
polyethylene glycol	Rights of way	3.94	N/A	N/A	N/A
polyethylene glycol	Sorghum/milo	0.15	1	9.9	A
polyethylene glycol	Sunflower	85.78	12	933.04	A
polyethylene glycol	Tomato, processing	214.66	39	2,074.67	A
polyethylene glycol	Triticale	7.77	3	246.5	A
polyethylene glycol	Uncultivated ag	19.0	4	380.0	A
polyethylene glycol	Walnut	817.07	226	11,294.61	A
polyethylene glycol	Wheat	9.48	5	528.0	A
polyethylene glycol diacetate	Rice	2.7	53	3,136.7	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	837.19	78	8,791.08	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pistachio	445.86	77	7,187.4	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Rice	124.17	12	1,230.4	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	215.29	38	3,198.8	A
polyethylene glycol stearate	Alfalfa	12.56	2	45.0	A
polyethylene glycol stearate	Almond	2,114.19	230	12,935.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Bean, dried	5.84	5	157.0	A
polyethylene glycol stearate	Corn, human consumption	2.68	1	35.0	A
polyethylene glycol stearate	Grape, wine	20.41	5	266.52	A
polyethylene glycol stearate	Pecan	30.13	10	196.5	A
polyethylene glycol stearate	Pistachio	59.77	3	311.8	A
polyethylene glycol stearate	Rice	431.38	135	9,654.44	A
polyethylene glycol stearate	Rights of way	0.04	N/A	N/A	N/A
polyethylene glycol stearate	Tomato	5.05	2	94.0	A
polyethylene glycol stearate	Walnut	247.02	36	1,866.5	A
polyoxin d, zinc salt	Almond	96.93	24	2,206.34	A
polyoxin d, zinc salt	Pistachio	105.9	21	2,418.5	A
polyoxin d, zinc salt	Walnut	3.42	1	78.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Walnut	0.58	3	28.0	A
polyoxyethylene dioleate	Rice	0.86	16	792.2	A
polyoxyethylene polyoxypropylene	Almond	20.69	5	792.0	A
polyoxyethylene polyoxypropylene	Rice	26.6	8	835.1	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Walnut	92.34	25	661.63	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	1.16	1	238.14	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	12.64	7	265.0	A
polyoxyethylene sorbitol, mixed ether ester	Garbanzo bean	7.56	1	120.0	A
polyoxyethylene sorbitol, mixed ether ester	Rice	83.21	13	139.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitol, mixed ether ester	Uncultivated ag	15.25	4	242.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	29.9	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rice	6.95	3	171.0	A
polyoxyethylene sorbitan monooleate	Walnut	5.59	8	262.0	A
polyoxyethylene sorbitan trioleate	Rice	45.76	3	171.0	A
polyoxyethylene sorbitan trioleate	Walnut	36.82	8	262.0	A
polyoxyethylene soybean oil fatty acid ester	Almond	122.24	3	318.0	A
polyoxyethylene soybean oil fatty acid ester	Cucumber	4.12	1	13.3	A
polyoxyethylene soybean oil fatty acid ester	Kale	2.34	1	5.0	A
polyoxyethylene soybean oil fatty acid ester	Kohlrabi	3.69	1	8.0	A
polyoxyethylene soybean oil fatty acid ester	Onion, dry	23.06	1	50.0	A
polyoxyethylene soybean oil fatty acid ester	Radish	1.84	1	4.0	A
polyoxyethylene soybean oil fatty acid ester	Rights of way	205.22	9	682.0	A
polyoxyethylene soybean oil fatty acid ester	Squash	0.92	1	3.0	A
polyoxyethylene soybean oil fatty acid ester	Uncultivated ag	323.12	37	1,232.6	A
polypropylene glycol	Rights of way	0.21	N/A	N/A	N/A
polysaccharide polymer	Forage hay/silage	0.31	14	816.3	A
polysaccharide polymer	Pastureland	<0.01	1	6.24	A
polysaccharide polymer	Rights of way	N/A	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polysaccharide polymer	Walnut	0.02	1	22.12	A
polysiloxane	Rice	104.22	11	862.0	A
polysorbate 65	Almond	359.45	221	19,879.28	A
polysorbate 65	Grape, wine	26.75	11	367.36	A
polysorbate 65	Pecan	2.74	4	16.39	A
polysorbate 65	Rights of way	2.23	2	40.0	A
polysorbate 65	Rights of way	31.78	N/A	N/A	N/A
polysorbate 65	Walnut	54.39	35	2,654.01	A
potassium bicarbonate	Cucumber	28.67	3	35.0	A
potassium hydroxide	Walnut	7.25	5	340.5	A
potassium nitrate	Walnut	42.21	2	220.0	A
potassium phosphite	Almond	83.43	2	55.5	A
potassium phosphite	Walnut	1,311.64	16	577.0	A
potassium silicate	Almond	676.11	9	888.37	A
potassium silicate	Onion, dry	7.61	2	20.0	A
potassium silicate	Pecan	5.33	1	7.0	A
potassium silicate	Rice	58.15	2	191.0	A
potassium silicate	Walnut	7.61	1	7.27	A
prallethrin	Structural pest control	0.02	N/A	N/A	N/A
prodiamine	Structural pest control	8.96	N/A	N/A	N/A
propamocarb hydrochloride	Cucumber	567.09	47	992.06	A
propamocarb hydrochloride	Melon	17.95	2	30.0	A
propamocarb hydrochloride	Squash	11.41	1	20.0	A
propamocarb hydrochloride	Watermelon	14.96	1	25.0	A
propanil	Rice	500,294.09	1,401	98,874.03	A
propargite	Almond	2,130.92	10	1,197.71	A
propargite	Walnut	8,307.4	27	2,784.8	A
propiconazole	Almond	1,953.25	118	6,852.53	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Barley	6.93	1	62.0	A
propiconazole	Onion, dry	1.68	1	10.0	A
propiconazole	Prune	55.16	16	494.0	A
propiconazole	Rice	2,464.62	137	13,826.0	A
propiconazole	Uncultivated ag	14.04	2	60.0	A
propiconazole	Walnut	1,485.2	129	7,495.71	A
propylene glycol	Almond	498.73	126	11,805.45	A
propylene glycol	Pistachio	457.73	96	9,346.9	A
propylene glycol	Rice	6.27	6	397.0	A
propylene glycol	Rights of way	0.86	N/A	N/A	N/A
propylene glycol	Sunflower	11.24	1	65.0	A
propylene glycol	Walnut	141.15	49	3,694.8	A
pseudomonas fluorescens, strain a506	Grape, wine	6.19	1	26.33	A
pydiflumetofen	Cucumber	0.7	1	6.27	A
pydiflumetofen	Pumpkin	11.49	7	103.18	A
pydiflumetofen	Squash	21.75	9	195.63	A
pydiflumetofen	Tomato, processing	58.33	10	599.6	A
pydiflumetofen	Watermelon	33.96	5	305.49	A
pyraclostrobin	Almond	2,103.64	284	21,246.33	A
pyraclostrobin	Cucumber	13.6	2	68.0	A
pyraclostrobin	Grape, wine	10.4	1	65.0	A
pyraclostrobin	Melon	6.86	4	34.3	A
pyraclostrobin	Onion, dry	42.91	16	301.4	A
pyraclostrobin	Pistachio	259.02	20	2,424.0	A
pyraclostrobin	Pumpkin	25.61	5	129.3	A
pyraclostrobin	Squash	46.83	17	242.02	A
pyraclostrobin	Tomato	80.94	7	453.5	A
pyraclostrobin	Tomato, processing	1,895.09	171	11,456.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Walnut	305.54	34	3,432.1	A
pyraclostrobin	Watermelon	19.26	7	96.3	A
pyraflufen-ethyl	Almond	7.16	16	1,397.29	A
pyraflufen-ethyl	Grape, wine	2.22	18	557.83	A
pyraflufen-ethyl	Oat (forage - fodder)	0.2	1	60.0	A
pyraflufen-ethyl	Pistachio	1.71	13	320.34	A
pyraflufen-ethyl	Rights of way	0.56	6	105.0	A
pyraflufen-ethyl	Uncultivated ag	1.7	10	516.6	A
pyraflufen-ethyl	Walnut	2.62	7	510.72	A
pyrethrins	Alfalfa	2.4	1	79.0	A
pyrethrins	Commodity fumigation	3.28	N/A	N/A	N/A
pyrethrins	Fumigation, other	1.56	N/A	N/A	N/A
pyrethrins	Regulatory pest control	3.12	N/A	N/A	N/A
pyrethrins	Structural pest control	1.22	N/A	N/A	N/A
pyrimethanil	Almond	437.85	54	1,891.26	A
pyrimethanil	Onion, dry	2.73	1	10.0	A
pyrimethanil	Pistachio	769.13	20	2,551.8	A
pyrimethanil	Uncultivated ag	11.51	2	60.0	A
pyriofenone	Grape, wine	31.32	6	334.1	A
pyriproxyfen	Almond	58.6	96	7,012.19	A
pyriproxyfen	Structural pest control	0.03	N/A	N/A	N/A
pyriproxyfen	Walnut	185.47	35	2,055.2	A
pyroxsulam	Wheat	7.44	11	563.9	A
qst 713 strain of dried bacillus subtilis	Almond	203.57	14	868.16	A
qst 713 strain of dried bacillus subtilis	Cucumber	1.99	3	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
qst 713 strain of dried bacillus subtilis	Walnut	<0.01	1	65.0	A
quillaja	Almond	4.53	18	421.2	A
quinclorac, dimethylamine salt	Landscape maintenance	0.29	N/A	N/A	N/A
quinoxifen	Grape, wine	34.28	6	334.1	A
reynoutria sachalinensis	Almond	23.93	6	220.8	A
reynoutria sachalinensis	Industrial hemp	1.33	2	12.0	A
reynoutria sachalinensis	Onion, dry	17.77	6	164.0	A
reynoutria sachalinensis	Rice	426.61	110	6,500.02	A
rimsulfuron	Almond	428.57	138	7,141.61	A
rimsulfuron	Grape, wine	10.58	8	183.44	A
rimsulfuron	Industrial site	0.14	N/A	51.0	A
rimsulfuron	Pecan	0.61	5	19.36	A
rimsulfuron	Pistachio	57.7	18	923.27	A
rimsulfuron	Prune	3.1	3	99.25	A
rimsulfuron	Rights of way	0.33	2	11.5	A
rimsulfuron	Rights of way	1.25	N/A	N/A	N/A
rimsulfuron	Tomato	2.88	5	91.88	A
rimsulfuron	Tomato, processing	213.98	213	6,588.6	A
rimsulfuron	Uncultivated non-ag	2.34	1	50.0	A
rimsulfuron	Walnut	107.95	58	2,112.12	A
rotenone	Structural pest control	<0.01	N/A	N/A	N/A
saflufenacil	Alfalfa	16.1	8	371.3	A
saflufenacil	Almond	653.4	308	15,200.6	A
saflufenacil	Pistachio	15.84	16	361.97	A
saflufenacil	Rights of way	1.79	N/A	N/A	N/A
saflufenacil	Uncultivated ag	0.74	1	16.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
saflufenacil	Walnut	123.26	75	2,842.58	A
sethoxydim	Alfalfa	91.57	8	345.0	A
sethoxydim	Almond	480.2	20	1,128.79	A
sethoxydim	Bean, dried	22.78	1	52.0	A
sethoxydim	Cucumber	1.81	1	6.93	A
sethoxydim	Grape, wine	2.24	1	12.82	A
sethoxydim	Melon	2.37	2	9.0	A
sethoxydim	Pecan	18.5	5	50.58	A
sethoxydim	Rights of way	10.51	2	40.0	A
sethoxydim	Rights of way	13.16	N/A	N/A	N/A
sethoxydim	Squash	0.54	1	2.07	A
sethoxydim	Sunflower	31.26	3	70.33	A
sethoxydim	Tomato	3.94	1	15.0	A
sethoxydim	Uncultivated ag	16.26	2	46.4	A
sethoxydim	Walnut	121.76	7	320.46	A
sethoxydim	Watermelon	1.57	1	6.0	A
silica aerogel	Structural pest control	4.48	N/A	N/A	N/A
silicone	Almond	1.29	12	736.04	A
silicone defoamer	Alfalfa	0.1	3	132.0	A
silicone defoamer	Almond	0.33	4	220.25	A
silicone defoamer	Bean, dried	0.05	4	79.42	A
silicone defoamer	Corn (forage - fodder)	0.12	7	408.4	A
silicone defoamer	Corn, human consumption	0.09	1	62.68	A
silicone defoamer	Cucumber	0.01	1	23.46	A
silicone defoamer	Rice	0.42	8	401.1	A
silicone defoamer	Rights of way	0.31	3	415.0	A
silicone defoamer	Safflower	0.04	1	70.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silicone defoamer	Squash	0.01	1	25.77	A
silicone defoamer	Sunflower	1.31	23	1,382.87	A
silicone defoamer	Tomato	0.29	8	347.58	A
silicone defoamer	Tomato, processing	5.61	183	7,371.22	A
silicone defoamer	Uncultivated ag	4.71	75	6,058.1	A
silicone defoamer	Walnut	0.16	4	73.4	A
silicone defoamer	Watermelon	0.04	3	73.84	A
simazine	Walnut	252.12	3	107.87	A
sodium bisulfate	Almond	1.23	1	3.5	A
sodium carbonate peroxyhydrate	Research commodity	0.21	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Rice	18,747.56	21	951.73	A
sodium diisooctylsulfosuccinate	Almond	0.52	2	100.0	A
sodium diisooctylsulfosuccinate	Rights of way	1.19	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Alfalfa	104.87	38	1,968.02	A
sodium hydroxide	Almond	1,074.41	327	15,812.85	A
sodium hydroxide	Bean, dried	20.01	8	532.12	A
sodium hydroxide	Corn (forage - fodder)	98.81	33	2,161.27	A
sodium hydroxide	Corn, human consumption	2.97	1	54.0	A
sodium hydroxide	Cotton	11.12	3	316.8	A
sodium hydroxide	Cucumber	0.97	1	23.46	A
sodium hydroxide	Grape, wine	3.27	3	62.0	A
sodium hydroxide	Oat (forage - fodder)	3.48	4	126.5	A
sodium hydroxide	Onion, dry	3.25	2	62.0	A
sodium hydroxide	Pastureland	3.95	1	28.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hydroxide	Peas (forage - fodder)	2.06	1	75.0	A
sodium hydroxide	Pecan	2.14	2	25.91	A
sodium hydroxide	Rice	1,824.64	658	46,224.9	A
sodium hydroxide	Rights of way	26.96	13	705.0	A
sodium hydroxide	Rights of way	1.93	N/A	N/A	N/A
sodium hydroxide	Ryegrass	6.05	7	177.6	A
sodium hydroxide	Safflower	2.89	1	70.0	A
sodium hydroxide	Squash	1.06	1	25.77	A
sodium hydroxide	Sunflower	46.25	27	1,077.26	A
sodium hydroxide	Tomato	13.03	8	407.4	A
sodium hydroxide	Tomato, processing	163.58	76	5,241.75	A
sodium hydroxide	Uncultivated ag	389.23	167	11,549.18	A
sodium hydroxide	Vetch	4.13	2	150.0	A
sodium hydroxide	Walnut	267.56	104	3,774.88	A
sodium hydroxide	Watermelon	3.05	3	73.84	A
sodium hydroxide	Wheat	13.87	11	733.1	A
sodium hypochlorite	Ditch bank	33,253.71	N/A	120.0	U
sodium polyacrylate	Almond	5.06	63	2,054.66	A
sodium polyacrylate	Pistachio	5.55	77	2,161.98	A
sodium polyacrylate	Rights of way	1.29	31	482.0	A
sodium polyacrylate	Rights of way	0.09	N/A	N/A	N/A
sodium polyacrylate	Uncultivated ag	0.11	4	45.0	A
sodium polyacrylate	Walnut	1.38	12	585.31	A
sodium xylene sulfonate	Almond	3.35	2	100.0	A
sodium xylene sulfonate	Rights of way	7.77	N/A	N/A	N/A
sorbitan fatty acid esters	Rights of way	6.54	N/A	N/A	N/A
sorbitan trioleate	Almond	359.45	221	19,879.28	A
sorbitan trioleate	Grape, wine	26.75	11	367.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sorbitan trioleate	Pecan	2.74	4	16.39	A
sorbitan trioleate	Rights of way	2.23	2	40.0	A
sorbitan trioleate	Rights of way	31.78	N/A	N/A	N/A
sorbitan trioleate	Walnut	54.39	35	2,654.01	A
spinetoram	Almond	1,400.68	369	22,092.92	A
spinetoram	Cucumber	0.87	1	18.51	A
spinetoram	Onion, dry	35.42	27	603.79	A
spinetoram	Pepper, spice	0.06	1	0.8	A
spinetoram	Pistachio	237.25	26	3,139.0	A
spinetoram	Tomato, processing	143.05	77	2,292.97	A
spinetoram	Walnut	165.91	39	1,998.48	A
spinosad	Almond	53.87	47	819.4	A
spirotetramat	Almond	8,700.04	350	16,764.25	A
spirotetramat	Walnut	1,529.38	58	3,059.59	A
spiromesifen	Corn (forage - fodder)	63.03	5	331.0	A
spiromesifen	Corn, human consumption	39.4	3	155.0	A
spiromesifen	Cucumber	56.21	19	441.0	A
spiromesifen	Melon	0.86	2	7.0	A
spiromesifen	Pumpkin	11.48	6	87.14	A
spiromesifen	Squash	30.55	12	242.41	A
spiromesifen	Tomato, processing	123.3	14	1,055.2	A
spiromesifen	Watermelon	7.92	5	61.83	A
spirotetramat	Almond	57.25	2	404.0	A
spirotetramat	Broccoli	0.79	1	10.0	A
spirotetramat	Cabbage	0.32	1	4.0	A
spirotetramat	Collard	1.73	1	22.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Grape, wine	47.82	9	456.1	A
spirotetramat	Onion, dry	0.79	1	10.0	A
spirotetramat	Pecan	14.75	6	104.2	A
spirotetramat	Pistachio	299.68	16	2,124.4	A
spirotetramat	Walnut	121.51	11	933.0	A
streptomyces lydicus wyec 108	Almond	0.02	3	110.4	A
strychnine	Almond	1.15	3	643.99	A
strychnine	Uncultivated ag	0.75	1	50.0	A
strychnine	Walnut	0.32	1	21.0	A
styrene butadiene copolymer	Pistachio	202.14	19	2,159.5	A
sulfentrazone	Rights of way	0.2	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	8.68	N/A	N/A	N/A
sulfoxaflor	Pecan	2.01	2	43.0	A
sulfur	Almond	19,188.64	35	1,364.37	A
sulfur	Grape, wine	41,162.09	58	4,335.82	A
sulfur	Tomato	1,211.2	1	75.7	A
sulfur	Tomato, processing	101,429.04	110	6,816.64	A
sulfuric acid	Walnut	1.51	2	43.0	A
sulfuryl fluoride	Commodity fumigation	8,729.51	N/A	N/A	N/A
sulfuryl fluoride	Fumigation, other	2,681.13	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	500.0	N/A	N/A	N/A
tall oil	Alfalfa	11.66	1	86.0	A
tall oil	Almond	255.49	35	1,430.76	A
tall oil	Bean, dried	14.11	1	52.0	A
tall oil	Cucumber	1.72	2	20.23	A
tall oil	Grape, wine	9.63	3	73.36	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil	Kale	0.31	1	5.0	A
tall oil	Kohlrabi	0.49	1	8.0	A
tall oil	Melon	1.53	2	9.0	A
tall oil	Onion, dry	3.07	1	50.0	A
tall oil	Radish	0.25	1	4.0	A
tall oil	Rice	1,830.29	146	9,564.22	A
tall oil	Rights of way	27.36	9	682.0	A
tall oil	Rights of way	0.68	N/A	N/A	N/A
tall oil	Squash	0.47	2	5.07	A
tall oil	Sunflower	21.15	4	110.33	A
tall oil	Tomato	14.75	2	87.0	A
tall oil	Uncultivated ag	49.86	39	1,276.6	A
tall oil	Walnut	55.72	12	491.26	A
tall oil	Watermelon	1.02	1	6.0	A
tall oil fatty acids	Alfalfa	18.25	6	336.5	A
tall oil fatty acids	Almond	346.77	96	5,601.51	A
tall oil fatty acids	Artichoke, globe	0.46	2	20.0	A
tall oil fatty acids	Bean, dried	21.29	3	338.0	A
tall oil fatty acids	Broccoli	0.94	3	30.0	A
tall oil fatty acids	Cabbage	0.25	2	8.0	A
tall oil fatty acids	Collard	2.08	3	66.0	A
tall oil fatty acids	Corn (forage - fodder)	2.31	2	146.0	A
tall oil fatty acids	Corn, human consumption	1.98	1	62.68	A
tall oil fatty acids	Cotton	30.46	9	1,476.6	A
tall oil fatty acids	Grape, wine	7.14	3	81.21	A
tall oil fatty acids	Olive	0.18	1	20.0	A
tall oil fatty acids	Onion, dry	4.16	1	33.0	A
tall oil fatty acids	Rice	1,311.41	242	17,057.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Rights of way	0.75	1	20.0	A
tall oil fatty acids	Rights of way	137.73	N/A	N/A	N/A
tall oil fatty acids	Sorghum/milo	0.15	1	9.9	A
tall oil fatty acids	Sunflower	94.02	13	998.04	A
tall oil fatty acids	Tomato, processing	214.44	39	2,074.67	A
tall oil fatty acids	Triticale	7.77	3	246.5	A
tall oil fatty acids	Uncultivated ag	33.7	5	536.0	A
tall oil fatty acids	Walnut	713.71	240	13,067.55	A
tall oil fatty acids	Wheat	8.15	4	443.0	A
tebuconazole	Almond	1,737.15	258	15,747.18	A
tebuconazole	Grape, wine	64.39	12	583.1	A
tebuconazole	Landscape maintenance	0.2	N/A	N/A	N/A
tebuconazole	Onion, dry	4.89	3	29.5	A
tebuconazole	Pistachio	26.13	3	315.0	A
tebuconazole	Uncultivated ag	25.87	4	168.0	A
tebuconazole	Walnut	570.3	66	3,352.26	A
tebuthiuron	Rights of way	50.33	N/A	N/A	N/A
tembotrione	Corn, human consumption	9.14	2	112.68	A
tetraconazole	Grape, wine	2.39	1	65.0	A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.38	N/A	N/A	N/A
thiabendazole	Mushroom	724.8	9	88.6	A
thiabendazole	Mushroom house	76.52	1	8.86	A
thiamethoxam	Commodity fumigation	8,626.77	N/A	N/A	N/A
thiamethoxam	Grape, wine	52.17	10	667.84	A
thidiazuron	Cotton	21.57	3	316.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiobencarb	Rice	175,625.43	673	52,386.77	A
thiophanate-methyl	Almond	15,110.4	227	16,180.72	A
thiophanate-methyl	Landscape maintenance	21.76	N/A	N/A	N/A
thiophanate-methyl	Uncultivated ag	57.53	2	64.0	A
tribenuron-methyl	Oat (forage - fodder)	0.47	1	75.0	A
tribenuron-methyl	Sunflower	9.82	14	627.91	A
tribenuron-methyl	Triticale	3.79	4	306.5	A
tribenuron-methyl	Wheat	10.46	15	778.0	A
triclopyr, butoxyethyl ester	Rights of way	543.24	N/A	N/A	N/A
triclopyr choline	Rights of way	32.37	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	0.8	N/A	N/A	N/A
triclopyr, triethylamine salt	Rice	17,401.69	1,274	91,591.72	A
triclopyr, triethylamine salt	Rights of way	84.79	2	35.0	A
triclopyr, triethylamine salt	Rights of way	3,646.25	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	9.97	8	613.28	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Bean, dried	0.48	2	75.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rice	101.68	11	862.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Walnut	13.49	7	133.69	A
triethanolamine	Almond	3.03	13	623.78	A
triethanolamine	Rice	6.5	25	1,908.81	A
triethanolamine	Walnut	0.72	2	220.0	A
trifloxystrobin	Almond	3,148.74	610	36,543.26	A
trifloxystrobin	Artichoke, globe	1.15	1	10.0	A
trifloxystrobin	Broccoli	0.98	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	Cabbage	0.4	1	4.0	A
trifloxystrobin	Collard	2.15	1	22.0	A
trifloxystrobin	Pistachio	10.03	1	90.7	A
trifloxystrobin	Uncultivated ag	5.21	1	42.0	A
trifloxystrobin	Walnut	46.22	10	416.45	A
trifluralin	Almond	24.73	1	180.42	A
trifluralin	Bean, dried	441.45	19	706.83	A
trifluralin	Beet	19.44	2	38.5	A
trifluralin	Broccoli	16.37	2	32.4	A
trifluralin	Cauliflower	4.55	1	9.0	A
trifluralin	Corn (forage - fodder)	39.46	1	48.0	A
trifluralin	Cucumber	18.59	2	36.8	A
trifluralin	Kale	14.22	2	28.2	A
trifluralin	Kohlrabi	9.62	1	19.0	A
trifluralin	Landscape maintenance	0.82	N/A	N/A	N/A
trifluralin	Mustard	7.58	1	15.0	A
trifluralin	Peas	3.89	1	7.7	A
trifluralin	Radish	76.7	10	122.0	A
trifluralin	Safflower	53.06	1	70.0	A
trifluralin	Sunflower	1,671.3	39	2,939.4	A
trifluralin	Tomato	116.0	2	222.0	A
trifluralin	Tomato, processing	2,921.65	60	3,969.79	A
trifluralin	Uncultivated ag	1,584.23	37	1,838.4	A
trifluralin	Walnut	30.27	2	20.0	A
trifluralin	Wheat	53.44	1	65.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	1,560.87	78	8,791.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	0.86	1	33.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Corn, human consumption	1.39	1	54.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	831.27	77	7,187.4	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Rice	41.25	22	1,574.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	401.39	38	3,198.8	A
trinexapac-ethyl	Landscape maintenance	5.17	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	685.07	144	5,210.77	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	20.33	9	713.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	14.09	N/A	55.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	<0.01	N/A	230.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	1,579.52	127	6,916.81	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rice	802.41	97	5,558.05	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	102.13	36	746.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	834.7	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sunflower	39.26	4	485.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	49.25	11	361.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	1,174.21	120	5,558.81	A
urea	Landscape maintenance	4.29	N/A	N/A	N/A
urea	Rice	258.0	11	862.0	A
urea	Rights of way	4.12	N/A	N/A	N/A
urea dihydrogen sulfate	Almond	3.09	7	580.48	A
urea dihydrogen sulfate	Bean, dried	1.42	2	75.0	A
urea dihydrogen sulfate	Walnut	14.32	7	133.69	A
vinyl ester polymer	Rights of way	0.03	N/A	N/A	N/A
vinyl polymer	Alfalfa	10.5	7	895.0	A
warfarin	Commodity fumigation	<0.01	N/A	N/A	N/A
zinc phosphide	Alfalfa	33.3	4	197.0	A
ziram	Almond	8,745.47	29	1,438.4	A
ziram	Uncultivated ag	510.72	2	84.0	A
zoxamide	Cucumber	31.41	10	189.2	A
zoxamide	Melon	4.16	4	25.08	A
sodium lauryl ether sulfate	Arugula	0.07	1	2.3	A
sodium lauryl ether sulfate	Bean, dried	54.24	36	1,361.5	A
sodium lauryl ether sulfate	Beet	0.35	1	12.0	A
sodium lauryl ether sulfate	Broccoli	0.58	3	30.0	A
sodium lauryl ether sulfate	Cabbage	0.23	3	12.0	A
sodium lauryl ether sulfate	Collard	1.27	3	66.0	A
sodium lauryl ether sulfate	Corn (forage - fodder)	6.82	2	178.0	A
sodium lauryl ether sulfate	Cucumber	75.25	88	1,799.83	A
sodium lauryl ether sulfate	Melon	19.02	34	371.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium lauryl ether sulfate	Onion, dry	37.74	34	799.9	A
sodium lauryl ether sulfate	Peas	0.35	1	12.0	A
sodium lauryl ether sulfate	Pepper, spice	0.02	1	0.8	A
sodium lauryl ether sulfate	Pumpkin	15.96	20	255.11	A
sodium lauryl ether sulfate	Radish	0.46	2	16.0	A
sodium lauryl ether sulfate	Rice	9.66	4	182.0	A
sodium lauryl ether sulfate	Squash	70.74	73	1,509.47	A
sodium lauryl ether sulfate	Sunflower	17.82	11	615.6	A
sodium lauryl ether sulfate	Tomato, processing	104.93	40	2,525.96	A
sodium lauryl ether sulfate	Turnip	0.35	1	12.0	A
sodium lauryl ether sulfate	Uncultivated ag	3.19	2	100.1	A
sodium lauryl ether sulfate	Uncultivated non-ag	0.34	1	10.0	A
sodium lauryl ether sulfate	Watermelon	78.71	48	1,718.31	A