

2019 Annual Statewide Pesticide Use Report Indexed by Chemical SAN BENITO 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 non-agricultural 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	Apple	3.47	8	166.5	A
abamectin	Arugula	1.0	25	93.39	A
abamectin	Bean, unspecified	0.16	1	8.5	A
abamectin	Celery	4.15	38	344.9	A
abamectin	Cherry	3.81	2	153.93	A
abamectin	Cucumber	0.03	1	1.5	A
abamectin	Lettuce, head	0.74	2	40.0	A
abamectin	Lettuce, leaf	5.0	64	452.4	A
abamectin	N-grnhs flower	0.07	8	4.0	A
abamectin	N-grnhs plants in containers	0.02	1	30,000.0	S
abamectin	N-grnhs transplants	0.01	1	1.8	A
abamectin	N-outdr plants in containers	<0.01	3	7.0	A
abamectin	Pepper, fruiting	43.05	104	2,471.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Research commodity	0.13	N/A	N/A	N/A
abamectin	Spinach	16.83	198	1,396.58	A
abamectin	Squash	0.31	1	20.0	A
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
abamectin	Tomato	0.07	1	3.5	A
abamectin	Walnut	0.23	1	15.0	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
s-abscisic acid	Research commodity	0.01	N/A	N/A	N/A
acephate	Bean, unspecified	5.14	1	5.3	A
acephate	Cauliflower	10.67	2	11.0	A
acephate	Celery	173.09	21	181.3	A
acephate	Lettuce, head	168.16	18	173.36	A
acephate	N-grnhs transplants	3.82	6	4.8	A
acephate	N-outdr plants in containers	0.04	7	16.0	A
acephate	Pepper, fruiting	2.91	1	4.0	A
acephate	Structural pest control	9.89	N/A	N/A	N/A
acequinocyl	Grape, wine	14.89	2	38.63	A
acequinocyl	N-grnhs flower	1.99	2	10.0	A
acetamiprid	Arugula	2.19	10	39.94	A
acetamiprid	Broccoli	2.86	4	38.6	A
acetamiprid	Celery	6.83	16	120.54	A
acetamiprid	Kale	39.57	119	397.47	A
acetamiprid	Lettuce, head	3.82	3	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Lettuce, leaf	15.39	23	227.71	A
acetamiprid	Mizuna	0.09	1	1.55	A
acetamiprid	Mustard greens	9.86	57	208.09	A
acetamiprid	N-grnhs flower	1.38	2	10.0	A
acetamiprid	Onion, dry	68.87	8	310.0	A
acetamiprid	Pepper, fruiting	101.78	51	1,369.5	A
acetamiprid	Research commodity	0.06	N/A	N/A	N/A
acetamiprid	Spinach	5.61	22	116.76	A
acetamiprid	Structural pest control	0.01	N/A	N/A	N/A
acetamiprid	Swiss chard	7.99	64	180.14	A
acetamiprid	Walnut	7.0	2	40.0	A
acetic acid	Structural pest control	0.03	N/A	N/A	N/A
acibenzolar-s-methyl	Lettuce, head	0.11	1	3.5	A
acibenzolar-s-methyl	Lettuce, leaf	15.89	81	560.41	A
acibenzolar-s-methyl	Spinach	107.02	682	4,605.44	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Kale	0.64	1	2.5	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.22	1	0.5	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Research commodity	1.28	N/A	N/A	N/A
alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	Research commodity	1.11	N/A	N/A	N/A
alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (61% ^{c12} , 23% ^{c14} , 11% ^{c16} , 2.5% ^{c8} & ^{c10} , 2.5% ^{c18}) dimethyl benzyl ammonium chloride	Research commodity	0.09	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)	Apple	60.07	17	342.72	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Arugula	11.36	108	437.44	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Bean, succulent	0.52	2	4.85	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Beet	7.09	51	120.05	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Broccoli	118.13	199	1,598.26	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Brussels sprout	2.16	7	17.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cabbage	50.83	229	891.38	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Carrot	0.84	2	57.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cauliflower	41.11	67	411.82	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Celery	30.79	87	574.61	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cherry	2.49	1	42.43	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cilantro	50.97	628	1,849.23	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cucumber	0.16	3	5.35	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Endive (escarole)	0.05	1	1.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Fennel	0.05	1	0.95	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Garlic	78.05	31	801.34	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	125.36	28	899.82	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Kale	76.58	373	1,219.02	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Lettuce, head	25.84	53	513.98	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	205.82	606	4,749.51	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Melon	0.13	2	2.45	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Mustard greens	11.03	130	462.72	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, dry	69.58	43	840.05	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Parsley	50.33	469	1,168.64	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	151.42	107	2,679.05	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pumpkin	0.42	3	5.9	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Radish	18.53	296	482.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Raspberry	0.87	1	10.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Research commodity	0.96	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Spinach	8.4	37	334.04	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Squash	2.91	5	49.68	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sunflower	2.12	3	43.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Swiss chard	9.13	115	350.34	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato	57.65	13	507.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato, processing	104.56	58	1,750.8	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	46.16	49	265.03	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	8.02	6	40.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Water area	1.69	2	9.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Broccoli	2.4	1	8.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Carrot	23.02	12	240.71	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Celery	2.34	2	17.4	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Cherry	25.16	9	121.2	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	427.06	46	3,024.79	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Lettuce, head	10.56	4	65.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	1.97	2	9.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Onion, dry	4.28	3	70.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	31.25	9	193.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tomato, processing	17.94	6	127.4	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	119.71	72	672.8	A
alpha-pinene beta-pinene copolymer	Arugula	2.9	5	27.72	A
alpha-pinene beta-pinene copolymer	Beet	9.74	18	61.47	A
alpha-pinene beta-pinene copolymer	Blackberry	38.25	14	64.6	A
alpha-pinene beta-pinene copolymer	Broccoli	0.54	1	6.6	A
alpha-pinene beta-pinene copolymer	Cauliflower	0.54	1	6.5	A
alpha-pinene beta-pinene copolymer	Celery	0.76	1	3.0	A
alpha-pinene beta-pinene copolymer	Cilantro	4.19	9	34.18	A
alpha-pinene beta-pinene copolymer	Lettuce, leaf	40.52	48	278.8	A
alpha-pinene beta-pinene copolymer	Parsley	7.47	40	45.7	A
alpha-pinene beta-pinene copolymer	Pepper, fruiting	0.76	1	6.0	A
alpha-pinene beta-pinene copolymer	Raspberry	5.91	2	17.55	A
alpha-pinene beta-pinene copolymer	Squash	4.53	2	18.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	N-grnhs transplants	0.52	2	4.8	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	1.54	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Sunflower	57.77	7	86.2	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Landscape maintenance	13.33	N/A	N/A	N/A
aluminum phosphide	Vertebrate control	7.68	10	91.1	A
aluminum phosphide	Vertebrate control	0.92	N/A	N/A	N/A
ametoctradin	Arugula	3.24	2	11.9	A
ametoctradin	Gai lon	2.73	1	10.0	A
ametoctradin	Kale	3.64	4	13.55	A
ametoctradin	Lettuce, head	11.74	5	46.0	A
ametoctradin	Lettuce, leaf	166.16	74	623.8	A
ametoctradin	Mustard greens	42.96	43	157.68	A
ametoctradin	Research commodity	0.1	N/A	N/A	N/A
ametoctradin	Spinach	307.52	142	1,130.77	A
ametoctradin	Swiss chard	12.94	11	47.64	A
aminocyclopyrachlor, potassium salt	Rights of way	0.28	N/A	N/A	N/A
amino ethoxy vinyl glycine hydrochloride	Cucumber	1.76	12	41.0	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	9.94	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rangeland	4.43	2	21.0	A
aminopyralid, triisopropanolamine salt	Rights of way	5.18	N/A	N/A	N/A
amitraz	Beehive	0.37	2	423.0	U
ammonium nitrate	Landscape maintenance	0.73	N/A	N/A	N/A
ammonium nitrate	Research commodity	0.12	N/A	N/A	N/A
ammonium nitrate	Sunflower	207.19	7	86.2	A
ammonium nitrate	Uncultivated ag	5.2	30	213.8	A
ammonium nitrate	Uncultivated non-ag	0.85	5	35.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Water area	0.22	2	9.0	A
ammonium propionate	Cherry	28.6	9	121.2	A
ammonium propionate	Oat (forage - fodder)	13.56	2	115.0	A
ammonium propionate	Onion, dry	2.13	1	15.0	A
ammonium propionate	Pepper, fruiting	92.19	11	310.2	A
ammonium propionate	Pumpkin	0.75	3	6.5	A
ammonium propionate	Sunflower	2.83	1	12.0	A
ammonium propionate	Tomato, processing	33.37	6	127.4	A
ammonium propionate	Uncultivated ag	326.02	126	1,235.2	A
ammonium propionate	Wheat	6.43	4	105.0	A
ammonium sulfate	Cherry	7.15	9	121.2	A
ammonium sulfate	Grape, wine	305.18	8	393.39	A
ammonium sulfate	Landscape maintenance	1.47	N/A	N/A	N/A
ammonium sulfate	Oat (forage - fodder)	3.39	2	115.0	A
ammonium sulfate	Onion, dry	0.53	1	15.0	A
ammonium sulfate	Pepper, fruiting	23.05	11	310.2	A
ammonium sulfate	Pumpkin	0.19	3	6.5	A
ammonium sulfate	Research commodity	3.08	N/A	N/A	N/A
ammonium sulfate	Sunflower	0.71	1	12.0	A
ammonium sulfate	Tomato, processing	8.34	6	127.4	A
ammonium sulfate	Uncultivated ag	213.19	157	1,450.06	A
ammonium sulfate	Uncultivated non-ag	21.0	5	35.0	A
ammonium sulfate	Water area	5.4	2	9.0	A
ammonium sulfate	Wheat	1.61	4	105.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aromatic 200	Uncultivated non-ag	37.01	3	97.0	A
aureobasidium pullulans strain dsm 14940	Pear	3.1	4	6.0	A
aureobasidium pullulans strain dsm 14941	Pear	3.1	4	6.0	A
azadirachtin	Artichoke, globe	1.2	6	42.0	A
azadirachtin	Arugula	0.28	3	11.79	A
azadirachtin	Bean, succulent	0.88	13	62.48	A
azadirachtin	Beet	0.51	3	15.0	A
azadirachtin	Blackberry	3.66	30	132.83	A
azadirachtin	Bok choy	0.01	1	0.3	A
azadirachtin	Broccoli	11.45	60	500.04	A
azadirachtin	Brussels sprout	1.06	11	49.8	A
azadirachtin	Cabbage	2.67	62	123.78	A
azadirachtin	Cauliflower	1.57	13	71.09	A
azadirachtin	Celery	0.79	4	28.99	A
azadirachtin	Cucumber	<0.01	1	0.5	A
azadirachtin	Industrial hemp	7.8	19	405.99	A
azadirachtin	Kale	0.64	5	23.55	A
azadirachtin	Lettuce, leaf	12.24	191	768.58	A
azadirachtin	Mizuna	0.06	1	1.75	A
azadirachtin	Mustard greens	0.57	10	29.41	A
azadirachtin	N-grnhs flower	0.67	1	5.0	A
azadirachtin	N-grnhs transplants	0.18	8	10.6	A
azadirachtin	Pepper, fruiting	0.4	3	14.0	A
azadirachtin	Research commodity	0.09	N/A	N/A	N/A
azadirachtin	Spinach	3.41	14	101.86	A
azadirachtin	Swiss chard	0.13	3	3.79	A
azoxystrobin	Cabbage	14.66	16	70.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Carrot	0.76	1	3.0	A
azoxystrobin	Celery	0.08	1	0.5	A
azoxystrobin	Cilantro	34.0	62	175.02	A
azoxystrobin	Cucumber	0.27	1	1.5	A
azoxystrobin	Fennel	0.19	1	0.95	A
azoxystrobin	Garlic	70.4	15	658.0	A
azoxystrobin	Kale	41.75	62	167.75	A
azoxystrobin	Melon	0.27	1	1.2	A
azoxystrobin	N-grnhs transplants	13.96	14	23.8	A
azoxystrobin	Onion, dry	2.31	1	10.5	A
azoxystrobin	Parsley	84.23	140	370.97	A
azoxystrobin	Pepper, fruiting	358.36	76	1,964.3	A
azoxystrobin	Radish	0.67	2	2.88	A
azoxystrobin	Research commodity	0.09	N/A	N/A	N/A
azoxystrobin	Spinach	3.94	3	17.78	A
azoxystrobin	Squash	0.73	1	4.0	A
azoxystrobin	Sunflower	3.44	2	26.5	A
azoxystrobin	Tomato, processing	28.6	8	274.45	A
bacillus amyloliquefaciens strain d747	Apricot	5.0	1	20.0	A
bacillus amyloliquefaciens strain d747	Arugula	344.76	4	39.0	A
bacillus amyloliquefaciens strain d747	Beet	744.15	22	94.95	A
bacillus amyloliquefaciens strain d747	Brussels sprout	11.55	3	19.8	A
bacillus amyloliquefaciens strain d747	Celery	143.05	15	64.0	A
bacillus amyloliquefaciens strain d747	Garlic	788.55	5	86.0	A
bacillus amyloliquefaciens strain d747	Grape, wine	50.39	3	12.85	A
bacillus amyloliquefaciens strain d747	Kale	231.28	5	21.0	A
bacillus amyloliquefaciens strain d747	Lettuce, leaf	2,465.37	60	388.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus amyloliquefaciens strain d747	Mizuna	96.48	4	8.75	A
bacillus amyloliquefaciens strain d747	Mustard greens	66.86	20	108.0	A
bacillus amyloliquefaciens strain d747	Onion, dry	54.0	4	94.0	A
bacillus amyloliquefaciens strain d747	Pepper, fruiting	123.35	1	14.0	A
bacillus amyloliquefaciens strain d747	Raspberry	4.5	2	18.0	A
bacillus amyloliquefaciens strain d747	Shallot	12.4	2	24.8	A
bacillus amyloliquefaciens strain d747	Spinach	3,738.65	82	545.0	A
bacillus amyloliquefaciens strain d747	Squash, zucchini	26.43	1	2.0	A
bacillus amyloliquefaciens strain d747	Swiss chard	14.93	8	19.9	A
bacillus amyloliquefaciens strain d747	Tomato	26.43	1	2.0	A
bacillus mycoides isolate j	Lettuce, leaf	65.26	79	603.77	A
bacillus mycoides isolate j	Spinach	53.47	155	564.65	A
bacillus mycoides isolate j	Swiss chard	0.09	1	1.34	A
bacillus pumilus, strain qst 2808	Artichoke, globe	1.47	4	28.0	A
bacillus pumilus, strain qst 2808	Garlic	7.74	2	86.0	A
bacillus pumilus, strain qst 2808	Grape, wine	35.95	157	299.49	A
bacillus pumilus, strain qst 2808	Lettuce, leaf	2.94	9	59.1	A
bacillus pumilus, strain qst 2808	Spinach	3.87	15	66.35	A
bacillus pumilus, strain qst 2808	Squash	2.26	2	37.7	A
bacillus pumilus, strain qst 2808	Strawberry	0.24	2	4.0	A
bacillus subtilis strain iab/bs03	Cucumber	0.01	6	5.3	A
bacillus subtilis strain iab/bs03	Grape, wine	0.15	8	143.0	A
bacillus subtilis strain iab/bs03	Onion, dry	0.06	9	28.7	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Artichoke, globe	42.0	7	49.0	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Beet	3.5	1	3.5	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Broccoli	12.6	5	25.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Brussels sprout	3.5	1	7.0	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Cabbage	35.6	15	35.6	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Cauliflower	10.0	6	20.0	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Celery	19.45	10	33.0	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Lettuce, leaf	116.5	22	120.2	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Mustard greens	1.5	1	3.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Artichoke, globe	7.56	2	14.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Arugula	10.74	5	19.88	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Beet	91.52	36	102.07	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Blackberry	29.02	6	26.87	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Broccoli	312.16	51	345.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Brussels sprout	17.28	6	19.5	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cabbage	96.02	48	93.62	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cauliflower	197.09	44	227.42	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Celery	147.48	25	167.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Garbanzo bean	136.08	5	126.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Industrial hemp	159.84	5	148.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Kale	159.14	33	149.17	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Lettuce, leaf	419.81	73	463.83	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Mustard greens	12.44	11	23.04	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Pepper, fruiting	19.44	1	18.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Research commodity	<0.01	N/A	N/A	N/A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Spinach	28.3	13	66.7	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Swiss chard	7.73	10	14.31	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apricot	115.02	10	213.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Basil, sweet	0.7	5	0.65	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Blackberry	19.89	4	18.42	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Broccoli	1,230.47	168	1,201.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Brussels sprout	25.06	6	23.2	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cabbage	249.4	110	231.27	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cauliflower	953.33	141	903.26	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Celery	37.97	18	66.81	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Collard	0.63	3	0.91	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Kale	77.77	39	80.69	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Lettuce, leaf	434.8	136	500.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pepper, fruiting	46.98	11	52.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Radish	0.14	1	0.25	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Raspberry	114.65	16	138.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Research commodity	0.27	1	0.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Research commodity	0.39	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Spinach	1.08	4	2.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Squash	16.2	1	12.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	9.29	4	9.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Swiss chard	6.74	15	14.91	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tat soi (spinach mustard)	1.08	4	2.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tomato	1.76	4	5.5	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Raspberry	0.21	2	2.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Artichoke, globe	6.38	1	7.5	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Blackberry	31.31	4	18.42	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Broccoli	133.82	19	104.94	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Brussels sprout	48.2	6	37.8	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cabbage	3.83	1	3.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cauliflower	123.84	14	100.45	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Industrial hemp	216.49	10	207.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Kale	2.55	1	2.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Lettuce, leaf	208.15	26	171.28	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr plants in containers	1.13	5	5.0	A
beauveria bassiana strain gha	Artichoke, globe	3.28	1	7.5	A
beauveria bassiana strain gha	Beet	6.2	7	28.25	A
beauveria bassiana strain gha	Broccoli	15.92	12	72.72	A
beauveria bassiana strain gha	Brussels sprout	13.35	9	61.0	A
beauveria bassiana strain gha	Cauliflower	20.21	13	107.03	A
beauveria bassiana strain gha	Lettuce, leaf	36.04	39	259.06	A
beauveria bassiana strain gha	N-grnhs flower	6.57	1	5.0	A
beauveria bassiana strain gha	Spinach	18.16	11	87.0	A
bensulide	Arugula	519.77	50	199.54	A
bensulide	Broccoli	741.11	22	223.05	A
bensulide	Cabbage	409.24	19	111.2	A
bensulide	Cauliflower	41.64	1	10.5	A
bensulide	Cucumber	1.98	1	0.4	A
bensulide	Gai lon	59.49	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bensulide	Lettuce, head	341.62	21	166.95	A
bensulide	Lettuce, leaf	6,777.71	245	1,902.74	A
bensulide	Melon	5.95	1	1.2	A
bensulide	Mustard greens	2,517.2	160	631.84	A
bensulide	Pepper, fruiting	23.8	2	12.0	A
bensulide	Pumpkin	52.67	3	5.9	A
bensulide	Squash	97.64	9	37.25	A
bentazon, sodium salt	Bean, dried	9.31	1	8.5	A
bentazon, sodium salt	Bean, unspecified	15.37	1	12.13	A
bentazon, sodium salt	Peas	111.18	16	101.3	A
benzoic acid	Apple	4.05	6	127.22	A
benzoic acid	Apricot	0.44	3	77.0	A
benzoic acid	Bean, dried	0.07	2	17.0	A
benzoic acid	Bean, unspecified	0.05	3	14.98	A
benzoic acid	Broccoli	0.2	8	55.3	A
benzoic acid	Canola (rape)	0.02	1	4.0	A
benzoic acid	Carrot	0.23	3	46.75	A
benzoic acid	Cauliflower	0.22	5	39.25	A
benzoic acid	Celery	0.03	4	5.08	A
benzoic acid	Endive (escarole)	0.01	1	1.75	A
benzoic acid	Lettuce, head	0.05	8	8.45	A
benzoic acid	Lettuce, leaf	0.16	5	28.4	A
benzoic acid	Oat	1.34	3	235.0	A
benzoic acid	Onion, dry	0.09	12	15.42	A
benzoic acid	Onion, green	<0.01	1	0.25	A
benzoic acid	Peas	0.4	22	123.8	A
benzoic acid	Pepper, fruiting	0.14	4	24.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzoic acid	Rights of way	0.06	N/A	N/A	N/A
benzoic acid	Rye	0.09	1	15.0	A
benzoic acid	Spinach	0.04	2	5.0	A
benzoic acid	Squash	0.17	8	29.25	A
benzoic acid	Sunflower	1.04	11	129.2	A
benzoic acid	Tomato	0.9	14	158.0	A
benzoic acid	Triticale	0.29	4	50.5	A
benzoic acid	Uncultivated ag	5.5	39	315.5	A
benzoic acid	Uncultivated non-ag	0.2	5	35.0	A
benzoic acid	Water area	0.05	2	9.0	A
benzoic acid	Wheat	0.11	1	20.0	A
beta-conglutin	Grape, wine	66.24	1	193.08	A
bifenazate	Cherry	33.5	3	67.0	A
bifenazate	Grape, wine	47.27	2	99.92	A
bifenazate	Research commodity	0.04	N/A	N/A	N/A
bifenthrin	Broccoli	17.38	22	174.66	A
bifenthrin	Cauliflower	1.8	2	17.3	A
bifenthrin	Celery	0.26	6	2.75	A
bifenthrin	Cucumber	0.16	1	1.5	A
bifenthrin	Gai lon	1.98	2	20.0	A
bifenthrin	Kale	8.42	5	85.65	A
bifenthrin	Landscape maintenance	23.9	N/A	N/A	N/A
bifenthrin	Mustard greens	0.87	3	8.85	A
bifenthrin	N-grnhs plants in containers	<0.01	1	40,000.0	S
bifenthrin	Pepper, fruiting	1.5	2	20.9	A
bifenthrin	Radish	0.02	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Regulatory pest control	41.69	N/A	N/A	N/A
bifenthrin	Research commodity	0.02	1	0.25	A
bifenthrin	Spinach	0.78	1	7.8	A
bifenthrin	Squash	4.36	3	44.0	A
bifenthrin	Structural pest control	438.98	N/A	N/A	N/A
bifenthrin	Swiss chard	6.17	4	63.15	A
bifenthrin	Tomato	31.53	25	579.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Broccoli	1.21	9	63.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Carrot	0.71	1	34.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Cherry	1.27	6	124.2	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	13.65	29	623.28	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Lettuce, head	1.87	9	85.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Lettuce, leaf	2.36	13	112.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pepper, fruiting	2.16	5	187.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sunflower	0.5	1	12.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato	2.01	5	255.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	2.02	2	96.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	7.39	57	417.3	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated non-ag	6.64	3	97.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	2.67	7	183.5	A
borax	Rights of way	9.79	N/A	N/A	N/A
borax	Structural pest control	0.01	N/A	N/A	N/A
boric acid	Landscape maintenance	23.18	N/A	N/A	N/A
boric acid	Pepper, fruiting	409.22	7	181.0	A
boric acid	Structural pest control	19.21	N/A	N/A	N/A
boscalid	Apricot	27.28	11	141.5	A
boscalid	Cherry	14.89	5	65.2	A
boscalid	Gai lon	2.63	1	10.0	A
boscalid	Grape, wine	809.82	117	2,929.09	A
boscalid	Kale	3.23	2	8.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	Lettuce, head	166.47	41	388.6	A
boscalid	Lettuce, leaf	332.54	99	806.92	A
boscalid	Onion, dry	34.18	4	155.0	A
boscalid	Research commodity	0.07	N/A	N/A	N/A
boscalid	Walnut	21.69	5	95.0	A
brodifacoum	Landscape maintenance	0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	0.01	N/A	N/A	N/A
bromadiolone	Landscape maintenance	0.02	N/A	N/A	N/A
bromadiolone	Structural pest control	0.03	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	1	1.0	A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
bromoxynil heptanoate	Forage hay/silage	55.23	6	214.0	A
bromoxynil heptanoate	Oat	228.28	32	677.46	A
bromoxynil heptanoate	Oat (forage - fodder)	29.68	2	115.0	A
bromoxynil heptanoate	Onion, dry	23.26	8	136.3	A
bromoxynil heptanoate	Wheat	98.33	8	362.0	A
bromoxynil octanoate	Forage hay/silage	57.28	6	214.0	A
bromoxynil octanoate	Oat	236.73	32	677.46	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromoxynil octanoate	Oat (forage - fodder)	30.78	2	115.0	A
bromoxynil octanoate	Onion, dry	24.12	8	136.3	A
bromoxynil octanoate	Wheat	101.98	8	362.0	A
buffalo gourd root powder	Pepper, fruiting	2.61	1	6.0	A
buffalo gourd root powder	Tomatillo	12.94	2	29.75	A
buprofezin	Grape, wine	68.62	8	65.36	A
burkholderia sp strain a396 cells and fermentation media	Arugula	538.0	27	114.83	A
burkholderia sp strain a396 cells and fermentation media	Beet	161.21	10	37.27	A
burkholderia sp strain a396 cells and fermentation media	Broccoli	2,187.52	55	306.66	A
burkholderia sp strain a396 cells and fermentation media	Brussels sprout	554.59	17	72.0	A
burkholderia sp strain a396 cells and fermentation media	Cabbage	148.18	12	32.64	A
burkholderia sp strain a396 cells and fermentation media	Cauliflower	2,392.29	55	362.63	A
burkholderia sp strain a396 cells and fermentation media	Celery	460.68	11	93.52	A
burkholderia sp strain a396 cells and fermentation media	Cilantro	88.46	4	20.42	A
burkholderia sp strain a396 cells and fermentation media	Kale	197.2	19	47.95	A
burkholderia sp strain a396 cells and fermentation media	Lettuce, leaf	8,968.56	205	1,401.3	A
burkholderia sp strain a396 cells and fermentation media	Mizuna	7.62	2	3.53	A
burkholderia sp strain a396 cells and fermentation media	Mustard greens	1,028.08	59	193.09	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Pepper, fruiting	47.6	1	11.0	A
burkholderia sp strain a396 cells and fermentation media	Spinach	1,552.82	65	303.02	A
burkholderia sp strain a396 cells and fermentation media	Swiss chard	475.86	46	96.71	A
butyl alcohol	Apricot	2.57	2	50.0	A
butyl alcohol	Bean, dried	0.22	1	8.5	A
butyl alcohol	Bean, unspecified	0.6	2	20.63	A
butyl alcohol	Broccoli	0.52	1	5.0	A
butyl alcohol	Canola (rape)	0.66	1	4.0	A
butyl alcohol	Oat	4.48	3	235.0	A
butyl alcohol	Research commodity	0.06	1	0.35	A
butyl alcohol	Research commodity	0.78	N/A	N/A	N/A
butyl alcohol	Rights of way	0.04	N/A	N/A	N/A
butyl alcohol	Rye	0.39	1	15.0	A
butyl alcohol	Sunflower	0.95	1	11.5	A
butyl alcohol	Triticale	1.03	4	50.5	A
butyl alcohol	Uncultivated ag	5.22	8	58.5	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Celery	16.53	14	102.34	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Cherry	4.67	8	45.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Lettuce, leaf	54.13	63	339.6	A
calcium chloride	Apple	83.67	22	397.5	A
calcium chloride	Broccoli	4.61	14	110.56	A
calcium chloride	Cabbage	0.18	2	3.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium chloride	Cauliflower	0.06	2	1.2	A
calcium chloride	Grape, wine	9.14	53	29.02	A
calcium chloride	Lettuce, leaf	4.28	11	81.52	A
calcium hypochlorite	Ditch bank	340.0	N/A	3.5	U
canola oil	Blackberry	35.17	12	52.22	A
capric acid	Apple	14.4	2	2.0	A
capric acid	Beet	59.62	7	9.15	A
capric acid	Carrot	665.9	15	120.74	A
capric acid	Cilantro	185.01	10	44.16	A
capric acid	Garlic	35.99	1	5.0	A
capric acid	Lettuce, leaf	297.68	21	109.17	A
capric acid	Parsley	31.79	12	6.18	A
capric acid	Uncultivated ag	236.45	10	37.48	A
capric acid	Uncultivated non-ag	47.99	1	5.0	A
capric acid	Walnut	195.3	2	36.0	A
caprylic acid	Apple	21.14	2	2.0	A
caprylic acid	Beet	87.57	7	9.15	A
caprylic acid	Carrot	978.05	15	120.74	A
caprylic acid	Cilantro	271.73	10	44.16	A
caprylic acid	Garlic	52.86	1	5.0	A
caprylic acid	Lettuce, leaf	437.22	21	109.17	A
caprylic acid	Parsley	46.69	12	6.18	A
caprylic acid	Uncultivated ag	347.29	10	37.48	A
caprylic acid	Uncultivated non-ag	70.48	1	5.0	A
caprylic acid	Walnut	286.85	2	36.0	A
capsicum oleoresin	Blackberry	4.86	12	52.22	A
carbaryl	Radish	409.09	148	213.49	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbaryl	Research commodity	0.01	N/A	N/A	N/A
carbaryl	Squash	8.02	1	8.0	A
carbo methoxy ether cellulose, sodium salt	Grape, wine	0.01	4	18.05	A
carbo methoxy ether cellulose, sodium salt	Research commodity	0.01	N/A	N/A	N/A
carfentrazone-ethyl	Cabbage	0.14	18	96.55	A
carfentrazone-ethyl	Cherry	14.13	18	572.2	A
carfentrazone-ethyl	Forage hay/silage	11.95	5	204.0	A
carfentrazone-ethyl	Grape, wine	11.47	17	401.74	A
carfentrazone-ethyl	Landscape maintenance	0.06	N/A	N/A	N/A
carfentrazone-ethyl	Lettuce, head	0.07	17	176.84	A
carfentrazone-ethyl	Lettuce, leaf	0.2	59	490.53	A
carfentrazone-ethyl	N-grnhs flower	0.47	N/A	16.0	A
carfentrazone-ethyl	Oat	3.4	8	166.5	A
carfentrazone-ethyl	Pepper, fruiting	9.46	14	377.0	A
carfentrazone-ethyl	Tomato	1.86	5	255.0	A
carfentrazone-ethyl	Tomato, processing	6.54	8	223.4	A
carfentrazone-ethyl	Triticale	0.74	4	50.5	A
carfentrazone-ethyl	Uncultivated ag	21.47	88	1,008.98	A
carfentrazone-ethyl	Walnut	5.21	9	265.0	A
carfentrazone-ethyl	Wheat	0.54	2	31.0	A
chlorantraniliprole	Apple	14.57	8	166.5	A
chlorantraniliprole	Broccoli	3.64	12	71.65	A
chlorantraniliprole	Cabbage	27.46	67	433.84	A
chlorantraniliprole	Cauliflower	0.23	2	3.0	A
chlorantraniliprole	Celery	5.11	10	74.77	A
chlorantraniliprole	Gai lon	1.5	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Garbanzo bean	9.93	5	126.0	A
chlorantraniliprole	Kale	2.62	17	40.7	A
chlorantraniliprole	Lettuce, head	39.26	65	670.93	A
chlorantraniliprole	Lettuce, leaf	56.27	106	920.84	A
chlorantraniliprole	Mustard greens	4.7	15	70.42	A
chlorantraniliprole	Pepper, fruiting	85.67	52	1,320.8	A
chlorantraniliprole	Radish	3.51	25	52.62	A
chlorantraniliprole	Research commodity	0.11	N/A	N/A	N/A
chlorantraniliprole	Spinach	36.26	56	527.86	A
chlorantraniliprole	Squash	1.23	2	20.68	A
chlorantraniliprole	Structural pest control	3.44	N/A	N/A	N/A
chlorantraniliprole	Sunflower	0.94	1	14.5	A
chlorantraniliprole	Tomato	35.28	27	580.0	A
chlorantraniliprole	Tomato, processing	18.91	9	323.05	A
chlorantraniliprole	Walnut	2.51	2	40.0	A
chlorfenapyr	Research commodity	1.3	N/A	N/A	N/A
chlorfenapyr	Structural pest control	8.98	N/A	N/A	N/A
chlorine dioxide	Structural pest control	<0.01	N/A	N/A	N/A
chlormequat chloride	N-grnhs transplants	4.17	9	9.8	A
chlorophacinone	Landscape maintenance	0.08	N/A	N/A	N/A
chlorophacinone	Rangeland	<0.01	6	180.0	A
chlorophacinone	Rights of way	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Vertebrate control	<0.01	2	15.0	?
chlorophacinone	Vertebrate control	0.12	50	2,659.5	A
chlorophacinone	Vertebrate control	0.16	N/A	N/A	N/A
chlorophacinone	Walnut	0.01	1	15.0	A
chloropicrin	Pepper, fruiting	3,715.6	2	27.8	A
chloropicrin	Raspberry	878.13	1	2.96	A
chloropicrin	Strawberry	1,029.48	1	4.0	A
chloropicrin	Structural pest control	0.21	N/A	N/A	N/A
chlorothalonil	Cabbage	457.49	54	360.09	A
chlorothalonil	Carrot	4.49	2	4.0	A
chlorothalonil	Cauliflower	6.17	1	5.5	A
chlorothalonil	Celery	854.28	60	487.73	A
chlorothalonil	Garbanzo bean	7.54	1	5.0	A
chlorothalonil	N-grnhs transplants	61.37	14	20.4	A
chlorothalonil	Onion, dry	672.08	39	695.9	A
chlorothalonil	Research commodity	4.77	N/A	N/A	N/A
chlorothalonil	Tomato	1,685.99	53	1,199.2	A
chlorothalonil	Tomato, processing	572.67	18	548.3	A
chlorsulfuron	Oat	56.77	2	130.0	A
chlorsulfuron	Rights of way	0.13	N/A	N/A	N/A
chlorsulfuron	Wheat	2.69	4	273.0	A
chlorthal-dimethyl	Broccoli	3,997.67	101	911.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorthal-dimethyl	Cabbage	981.52	33	163.7	A
chlorthal-dimethyl	Cauliflower	106.38	3	23.5	A
chlorthal-dimethyl	Gai lon	120.75	1	10.0	A
chlorthal-dimethyl	Kale	248.39	16	93.0	A
chlorthal-dimethyl	Mustard greens	27.17	1	4.0	A
chlorthal-dimethyl	Onion, dry	2,033.51	21	370.13	A
chlorthal-dimethyl	Onion, green	1.13	1	0.25	A
chlorthal-dimethyl	Radish	1,203.2	165	257.57	A
chlorthal-dimethyl	Research commodity	0.05	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.06	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Artichoke, globe	12.6	3	21.0	A
chromobacterium subtsugae strain praa4-1	Arugula	5.0	3	9.69	A
chromobacterium subtsugae strain praa4-1	Beet	26.4	11	38.4	A
chromobacterium subtsugae strain praa4-1	Blackberry	27.17	10	45.29	A
chromobacterium subtsugae strain praa4-1	Broccoli	52.09	12	86.82	A
chromobacterium subtsugae strain praa4-1	Brussels sprout	14.7	4	28.0	A
chromobacterium subtsugae strain praa4-1	Cabbage	4.5	2	5.0	A
chromobacterium subtsugae strain praa4-1	Cauliflower	76.45	19	117.53	A
chromobacterium subtsugae strain praa4-1	Celery	44.03	19	88.57	A
chromobacterium subtsugae strain praa4-1	Cilantro	23.48	8	39.13	A
chromobacterium subtsugae strain praa4-1	Eggplant	0.04	1	500.0	S
chromobacterium subtsugae strain praa4-1	Grape, wine	10.51	11	11.68	A
chromobacterium subtsugae strain praa4-1	Kale	4.81	3	6.01	A
chromobacterium subtsugae strain praa4-1	Lettuce, leaf	432.28	136	771.52	A
chromobacterium subtsugae strain praa4-1	Mustard greens	14.6	6	19.81	A
chromobacterium subtsugae strain praa4-1	Parsley	0.54	2	1.8	A
chromobacterium subtsugae strain praa4-1	Pecan	1.8	2	6.0	A
chromobacterium subtsugae strain praa4-1	Pepper, fruiting	0.04	1	500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Raspberry	34.8	5	48.0	A
chromobacterium subtsugae strain praa4-1	Research commodity	0.33	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Spinach	181.1	33	254.3	A
chromobacterium subtsugae strain praa4-1	Squash	22.62	2	37.7	A
chromobacterium subtsugae strain praa4-1	Swiss chard	6.3	7	13.08	A
chromobacterium subtsugae strain praa4-1	Tomato	5.4	1	9.0	A
citric acid	Apple	222.07	22	397.5	A
citric acid	Broccoli	12.82	14	110.56	A
citric acid	Cabbage	0.5	2	3.4	A
citric acid	Cauliflower	0.16	2	1.2	A
citric acid	Cherry	14.3	9	121.2	A
citric acid	Grape, wine	25.59	64	38.41	A
citric acid	Lettuce, leaf	11.88	11	81.52	A
citric acid	Oat (forage - fodder)	6.78	2	115.0	A
citric acid	Onion, dry	1.07	1	15.0	A
citric acid	Pear	20.5	4	6.0	A
citric acid	Pepper, fruiting	46.09	11	310.2	A
citric acid	Pumpkin	0.38	3	6.5	A
citric acid	Sunflower	1.41	1	12.0	A
citric acid	Tomato, processing	16.69	6	127.4	A
citric acid	Uncultivated ag	163.01	126	1,235.2	A
citric acid	Wheat	3.21	4	105.0	A
clarified hydrophobic extract of neem oil	Broccoli	1,990.12	65	530.83	A
clarified hydrophobic extract of neem oil	Cabbage	684.69	102	184.9	A
clarified hydrophobic extract of neem oil	Kale	109.28	46	114.45	A
clarified hydrophobic extract of neem oil	Lettuce, leaf	605.26	106	357.5	A
clethodim	Broccoli	0.69	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Uncultivated ag	2.29	2	11.0	A
clethodim	Walnut	4.77	1	36.5	A
clofentezine	Apple	39.7	8	166.5	A
clothianidin	Broccoli	14.84	8	74.2	A
clothianidin	Cabbage	30.75	34	153.6	A
clothianidin	Kale	4.66	19	70.15	A
clothianidin	Landscape maintenance	0.03	N/A	N/A	N/A
clothianidin	Lettuce, head	8.49	3	42.55	A
clothianidin	Lettuce, leaf	10.81	5	54.15	A
clothianidin	Spinach	1.79	2	12.0	A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
clothianidin	Swiss chard	1.49	1	7.5	A
coconut diethanolamide	Lettuce, head	0.07	1	12.0	A
coconut diethanolamide	Lettuce, leaf	0.25	4	30.0	A
coconut diethanolamide	N-grnhs transplants	2.38	2	4.8	A
coniothyrium minitans strain con/m/91-08	Broccoli	7.72	7	48.4	A
coniothyrium minitans strain con/m/91-08	Cauliflower	13.3	8	81.5	A
coniothyrium minitans strain con/m/91-08	Kale	1.74	2	8.2	A
coniothyrium minitans strain con/m/91-08	Lettuce, leaf	2.82	3	26.6	A
coniothyrium minitans strain con/m/91-08	Research commodity	0.09	N/A	N/A	N/A
copper hydroxide	Apricot	4.84	1	3.0	A
copper hydroxide	Beet	6.51	7	28.65	A
copper hydroxide	Broccoli	41.84	16	121.04	A
copper hydroxide	Cauliflower	50.32	17	144.33	A
copper hydroxide	Celery	177.5	57	342.93	A
copper hydroxide	Cilantro	26.01	29	80.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Garlic	38.45	8	102.24	A
copper hydroxide	Grape, wine	639.86	45	1,407.16	A
copper hydroxide	Kale	10.94	5	30.7	A
copper hydroxide	Lettuce, leaf	2.84	1	8.8	A
copper hydroxide	N-grnhs transplants	48.38	25	28.0	A
copper hydroxide	Onion, dry	645.17	28	948.0	A
copper hydroxide	Parsley	117.84	148	339.32	A
copper hydroxide	Research commodity	0.96	N/A	N/A	N/A
copper hydroxide	Rights of way	0.7	N/A	N/A	N/A
copper hydroxide	Spinach	24.0	1	20.0	A
copper hydroxide	Tomato	120.04	24	341.0	A
copper hydroxide	Tomato, processing	273.58	22	593.45	A
copper hydroxide	Walnut	123.55	3	67.0	A
copper octanoate	Beet	37.31	49	137.32	A
copper octanoate	Blackberry	22.41	6	26.87	A
copper octanoate	Cabbage	0.05	1	0.25	A
copper octanoate	Celery	119.61	36	231.17	A
copper octanoate	Cilantro	144.64	115	412.2	A
copper octanoate	Collard	0.05	1	0.25	A
copper octanoate	Garlic	37.68	5	64.6	A
copper octanoate	Grape, wine	16.21	7	9.72	A
copper octanoate	Kale	0.2	3	4.25	A
copper octanoate	Lettuce, leaf	166.37	51	323.88	A
copper octanoate	N-grnhs plants in containers	0.88	1	21,000.0	S
copper octanoate	Onion, dry	16.72	7	44.8	A
copper octanoate	Parsley	258.54	264	647.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper octanoate	Pepper, fruiting	1.25	9	13.0	A
copper octanoate	Research commodity	0.31	N/A	N/A	N/A
copper octanoate	Shallot	8.84	4	29.2	A
copper octanoate	Spinach	420.32	100	579.35	A
copper octanoate	Squash, zucchini	0.81	1	2.0	A
copper octanoate	Swiss chard	104.03	59	181.67	A
copper octanoate	Tomato	3.67	4	5.5	A
copper oxide (ous)	Celery	92.32	16	48.43	A
copper oxide (ous)	Grape, wine	96.21	43	91.74	A
copper oxychloride	Beet	7.21	7	28.65	A
copper oxychloride	Cauliflower	11.0	5	27.5	A
copper oxychloride	Celery	109.06	27	185.52	A
copper oxychloride	Cilantro	28.83	29	80.74	A
copper oxychloride	Garlic	42.62	8	102.24	A
copper oxychloride	Grape, wine	8.25	12	17.32	A
copper oxychloride	Kale	3.52	2	8.2	A
copper oxychloride	Lettuce, leaf	3.14	1	8.8	A
copper oxychloride	Parsley	130.62	148	339.32	A
copper sulfate (pentahydrate)	Research commodity	0.14	N/A	N/A	N/A
corn product, hydrolyzed	Walnut	17.47	2	31.0	A
cyantraniliprole	Broccoli	3.4	5	30.86	A
cyantraniliprole	Cabbage	25.01	53	221.75	A
cyantraniliprole	Cauliflower	3.76	2	38.0	A
cyantraniliprole	Celery	18.5	24	190.05	A
cyantraniliprole	Garlic	17.69	6	210.5	A
cyantraniliprole	Kale	11.45	23	110.43	A
cyantraniliprole	Lettuce, head	3.51	2	40.0	A
cyantraniliprole	Lettuce, leaf	13.22	12	129.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyantraniliprole	N-grnhs transplants	71.86	16	4.4	A
cyantraniliprole	Onion, dry	3.47	5	40.8	A
cyantraniliprole	Pepper, fruiting	124.75	56	1,426.95	A
cyantraniliprole	Research commodity	2.24	N/A	N/A	N/A
cyantraniliprole	Sunflower	25.45	12	184.6	A
cycloate	Beet	60.85	23	52.0	A
cycloate	Research commodity	0.41	N/A	N/A	N/A
cycloate	Spinach	3,642.76	477	3,040.84	A
cyflufenamid	Grape, wine	34.51	35	1,500.5	A
cyflufenamid	N-grnhs transplants	2.48	7	8.0	A
cyflufenamid	Pepper, fruiting	12.5	18	543.7	A
cyflufenamid	Squash	0.92	2	40.0	A
cyflumetofen	N-grnhs flower	1.6	2	10.0	A
cyfluthrin	N-grnhs transplants	0.22	4	5.6	A
cyfluthrin	Structural pest control	0.52	N/A	N/A	N/A
beta-cyfluthrin	Arugula	0.73	9	30.5	A
beta-cyfluthrin	Broccoli	0.97	3	38.6	A
beta-cyfluthrin	Cabbage	2.02	10	79.7	A
beta-cyfluthrin	Celery	0.29	3	12.22	A
beta-cyfluthrin	Citrus	0.03	2	1.0	A
beta-cyfluthrin	Kale	3.98	56	166.52	A
beta-cyfluthrin	Lettuce, leaf	0.25	1	10.0	A
beta-cyfluthrin	Mustard greens	1.72	17	69.57	A
beta-cyfluthrin	Radish	0.25	7	10.79	A
beta-cyfluthrin	Spinach	0.29	2	11.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Structural pest control	5.65	N/A	N/A	N/A
beta-cyfluthrin	Swiss chard	1.58	17	63.31	A
cymoxanil	Cilantro	114.02	290	838.07	A
cymoxanil	Lettuce, head	2.14	2	11.4	A
cymoxanil	Lettuce, leaf	37.79	32	203.84	A
cymoxanil	Parsley	45.99	118	294.62	A
cymoxanil	Spinach	0.93	1	8.26	A
cymoxanil	Tomato	51.59	26	411.9	A
cypermethrin	Landscape maintenance	0.48	N/A	N/A	N/A
cypermethrin	Lettuce, head	0.71	1	14.4	A
cypermethrin	Lettuce, leaf	0.18	1	3.6	A
cypermethrin	Structural pest control	28.58	N/A	N/A	N/A
(s)-cypermethrin	Arugula	15.65	77	324.81	A
(s)-cypermethrin	Beet	5.23	43	108.9	A
(s)-cypermethrin	Broccoli	37.4	78	764.65	A
(s)-cypermethrin	Cabbage	9.15	47	221.93	A
(s)-cypermethrin	Cauliflower	4.56	13	95.58	A
(s)-cypermethrin	Celery	23.22	66	473.07	A
(s)-cypermethrin	Cilantro	58.1	436	1,214.71	A
(s)-cypermethrin	Cucumber	0.84	3	16.85	A
(s)-cypermethrin	Endive (escarole)	0.12	2	2.42	A
(s)-cypermethrin	Gai lon	1.05	3	30.0	A
(s)-cypermethrin	Garbanzo bean	3.29	4	66.0	A
(s)-cypermethrin	Kale	43.02	226	901.76	A
(s)-cypermethrin	Lettuce, head	20.48	41	415.7	A
(s)-cypermethrin	Lettuce, leaf	108.13	292	2,200.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-cypermethrin	Mizuna	0.07	1	1.55	A
(s)-cypermethrin	Mustard greens	21.23	133	437.37	A
(s)-cypermethrin	Onion, dry	15.97	23	329.25	A
(s)-cypermethrin	Onion, green	0.01	1	0.25	A
(s)-cypermethrin	Parsley	5.98	48	127.42	A
(s)-cypermethrin	Pepper, fruiting	96.14	79	1,935.75	A
(s)-cypermethrin	Pumpkin	0.28	3	5.9	A
(s)-cypermethrin	Radish	8.66	107	175.61	A
(s)-cypermethrin	Research commodity	0.01	1	0.25	A
(s)-cypermethrin	Research commodity	0.26	N/A	N/A	N/A
(s)-cypermethrin	Spinach	127.28	436	2,600.1	A
(s)-cypermethrin	Squash	2.21	9	44.51	A
(s)-cypermethrin	Sunflower	3.78	3	79.5	A
(s)-cypermethrin	Swiss chard	15.83	118	328.3	A
(s)-cypermethrin	Tomato	19.28	26	602.5	A
cyprodinil	Grape, wine	510.86	89	1,379.66	A
cyprodinil	Parsley	14.61	24	56.71	A
cyprodinil	Research commodity	0.35	N/A	N/A	N/A
cyromazine	N-grnhs transplants	1.37	1	1.0	A
cyromazine	Pepper, fruiting	98.45	30	789.7	A
2,4-d, dimethylamine salt	Landscape maintenance	6.05	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat	175.96	6	211.5	A
2,4-d, dimethylamine salt	Pastureland	6.73	2	3.97	A
2,4-d, dimethylamine salt	Uncultivated ag	114.78	2	52.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	N-grnhs flower	9.04	N/A	16.0	A
deltamethrin	Public health	0.01	N/A	N/A	N/A
deltamethrin	Radish	0.47	12	17.87	A
deltamethrin	Structural pest control	15.81	N/A	N/A	N/A
diatomaceous earth	Bean, succulent	293.89	5	23.05	A
diatomaceous earth	Broccoli	12,675.26	108	847.23	A
diatomaceous earth	Brussels sprout	820.68	14	44.2	A
diatomaceous earth	Cabbage	3,930.41	127	250.6	A
diatomaceous earth	Cauliflower	7,205.55	103	629.61	A
diatomaceous earth	Lettuce, leaf	4,467.78	78	385.62	A
diatomaceous earth	Spinach	102.0	1	1.2	A
diatomaceous earth	Structural pest control	7.05	N/A	N/A	N/A
diazinon	Apricot	13.4	1	27.0	A
diazinon	Structural pest control	0.43	N/A	N/A	N/A
dicamba	Landscape maintenance	0.07	N/A	N/A	N/A
dicamba	N-grnhs flower	0.58	N/A	16.0	A
dicamba, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
1,3-dichloropropene	Pepper, fruiting	2,435.49	2	27.8	A
1,3-dichloropropene	Strawberry	673.65	1	4.0	A
dicloran	Celery	99.98	4	40.0	A
dicloran	Lettuce, leaf	104.62	25	167.82	A
dicloran	Research commodity	0.13	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Research commodity	0.09	N/A	N/A	N/A
diethylene glycol	Apricot	35.9	10	191.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Broccoli	0.46	2	20.0	A
diethylene glycol	Cherry	141.87	8	170.4	A
diethylene glycol	Grape, wine	144.34	4	570.11	A
diethylene glycol	Onion, dry	2.94	2	55.0	A
diethylene glycol	Pepper, fruiting	12.62	2	70.0	A
diethylene glycol	Rangeland	1.62	1	9.0	A
diethylene glycol	Research commodity	0.18	N/A	N/A	N/A
diethylene glycol	Uncultivated ag	0.63	1	5.0	A
difenoconazole	Cucumber	0.17	1	1.5	A
difenoconazole	Garlic	11.27	1	115.0	A
difenoconazole	Grape, wine	3.6	3	274.45	A
difenoconazole	N-grnhs transplants	0.49	1	1.4	A
difenoconazole	Pepper, fruiting	224.47	76	1,964.3	A
difenoconazole	Squash	0.46	1	4.0	A
difenoconazole	Tomato, processing	17.91	8	274.45	A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Forage hay/silage	5.91	2	25.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat	103.17	21	518.63	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Oat (forage - fodder)	21.72	2	115.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	5.08	1	27.0	A
dimethoate	Bean, unspecified	2.65	1	5.3	A
dimethoate	Broccoli	181.63	39	364.04	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethoate	Cauliflower	10.83	4	21.9	A
dimethoate	Celery	43.58	17	87.35	A
dimethoate	Endive (escarole)	0.28	1	1.2	A
dimethoate	Kale	73.05	93	296.51	A
dimethoate	Lettuce, leaf	129.94	60	521.04	A
dimethoate	Pepper, fruiting	5.63	1	16.9	A
dimethoate	Research commodity	0.86	N/A	N/A	N/A
dimethoate	Tomato	165.88	21	331.5	A
dimethomorph	Arugula	2.43	2	11.9	A
dimethomorph	Gai lon	2.05	1	10.0	A
dimethomorph	Kale	2.73	4	13.55	A
dimethomorph	Lettuce, head	27.41	15	140.7	A
dimethomorph	Lettuce, leaf	210.35	135	1,093.99	A
dimethomorph	Mustard greens	32.26	43	157.68	A
dimethomorph	Onion, dry	0.3	2	1.5	A
dimethomorph	Research commodity	0.07	N/A	N/A	N/A
dimethomorph	Spinach	230.93	142	1,130.77	A
dimethomorph	Squash	4.19	4	21.28	A
dimethomorph	Swiss chard	9.72	11	47.64	A
dimethomorph	Tomato	96.8	39	489.9	A
dimethyl alkyl tertiary amines	Apple	4.41	6	127.22	A
dimethyl alkyl tertiary amines	Apricot	0.48	3	77.0	A
dimethyl alkyl tertiary amines	Bean, dried	0.08	2	17.0	A
dimethyl alkyl tertiary amines	Bean, unspecified	0.06	3	14.98	A
dimethyl alkyl tertiary amines	Broccoli	0.22	8	55.3	A
dimethyl alkyl tertiary amines	Canola (rape)	0.02	1	4.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Carrot	0.25	3	46.75	A
dimethyl alkyl tertiary amines	Cauliflower	0.24	5	39.25	A
dimethyl alkyl tertiary amines	Celery	0.03	4	5.08	A
dimethyl alkyl tertiary amines	Endive (escarole)	0.01	1	1.75	A
dimethyl alkyl tertiary amines	Lettuce, head	0.05	8	8.45	A
dimethyl alkyl tertiary amines	Lettuce, leaf	0.18	5	28.4	A
dimethyl alkyl tertiary amines	Oat	1.46	3	235.0	A
dimethyl alkyl tertiary amines	Onion, dry	0.1	12	15.42	A
dimethyl alkyl tertiary amines	Onion, green	<0.01	1	0.25	A
dimethyl alkyl tertiary amines	Peas	0.44	22	123.8	A
dimethyl alkyl tertiary amines	Pepper, fruiting	0.15	4	24.8	A
dimethyl alkyl tertiary amines	Rights of way	0.07	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rye	0.09	1	15.0	A
dimethyl alkyl tertiary amines	Spinach	0.05	2	5.0	A
dimethyl alkyl tertiary amines	Squash	0.18	8	29.25	A
dimethyl alkyl tertiary amines	Sunflower	1.13	11	129.2	A
dimethyl alkyl tertiary amines	Tomato	0.99	14	158.0	A
dimethyl alkyl tertiary amines	Triticale	0.31	4	50.5	A
dimethyl alkyl tertiary amines	Uncultivated ag	6.0	39	315.5	A
dimethyl alkyl tertiary amines	Uncultivated non-ag	0.22	5	35.0	A
dimethyl alkyl tertiary amines	Water area	0.06	2	9.0	A
dimethyl alkyl tertiary amines	Wheat	0.12	1	20.0	A
3,7-dimethyl-6-octen-1-ol	Grape, wine	0.19	11	11.68	A
dimethylpolysiloxane	Apple	2.34	28	436.0	A
dimethylpolysiloxane	Apricot	0.11	12	241.0	A
dimethylpolysiloxane	Artichoke, globe	0.01	1	7.0	A
dimethylpolysiloxane	Bean, dried	<0.01	1	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Bean, unspecified	0.01	2	20.63	A
dimethylpolysiloxane	Beet	0.05	1	18.0	A
dimethylpolysiloxane	Broccoli	57.47	81	605.36	A
dimethylpolysiloxane	Brussels sprout	0.04	5	20.2	A
dimethylpolysiloxane	Cabbage	39.92	34	162.91	A
dimethylpolysiloxane	Canola (rape)	0.01	1	4.0	A
dimethylpolysiloxane	Carrot	1.39	16	154.74	A
dimethylpolysiloxane	Cauliflower	0.07	7	40.55	A
dimethylpolysiloxane	Celery	5.03	14	77.4	A
dimethylpolysiloxane	Cherry	5.28	49	969.63	A
dimethylpolysiloxane	Cucumber	0.26	2	2.0	A
dimethylpolysiloxane	Gai lon	7.96	4	40.0	A
dimethylpolysiloxane	Garlic	0.2	2	120.0	A
dimethylpolysiloxane	Grape, wine	32.41	126	7,645.38	A
dimethylpolysiloxane	Industrial hemp	47.36	5	154.0	A
dimethylpolysiloxane	Kale	31.63	7	159.0	A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Lettuce, head	206.86	135	1,531.8	A
dimethylpolysiloxane	Lettuce, leaf	272.39	256	2,442.02	A
dimethylpolysiloxane	Mustard greens	2.26	12	54.42	A
dimethylpolysiloxane	N-grnhs flower	1.63	7	3.5	A
dimethylpolysiloxane	Oat	0.05	3	235.0	A
dimethylpolysiloxane	Onion, dry	22.21	16	328.75	A
dimethylpolysiloxane	Pepper, fruiting	392.02	120	3,224.55	A
dimethylpolysiloxane	Rangeland	<0.01	1	9.0	A
dimethylpolysiloxane	Research commodity	<0.01	1	0.35	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Research commodity	0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	0.13	N/A	N/A	N/A
dimethylpolysiloxane	Rye	<0.01	1	15.0	A
dimethylpolysiloxane	Shallot	0.09	5	56.4	A
dimethylpolysiloxane	Squash	0.66	3	41.7	A
dimethylpolysiloxane	Sunflower	0.01	1	11.5	A
dimethylpolysiloxane	Swiss chard	9.35	2	47.0	A
dimethylpolysiloxane	Tomato	0.75	11	510.0	A
dimethylpolysiloxane	Tomato, processing	9.48	6	176.45	A
dimethylpolysiloxane	Triticale	0.01	4	50.5	A
dimethylpolysiloxane	Uncultivated ag	7.76	26	271.36	A
dimethylpolysiloxane	Walnut	0.48	4	108.0	A
dimethyl silicone fluid emulsion	Arugula	9.94	164	673.52	A
dimethyl silicone fluid emulsion	Beet	2.85	80	196.45	A
dimethyl silicone fluid emulsion	Broccoli	36.48	186	1,796.16	A
dimethyl silicone fluid emulsion	Cabbage	17.97	244	993.16	A
dimethyl silicone fluid emulsion	Canola (rape)	0.06	1	4.7	A
dimethyl silicone fluid emulsion	Carrot	4.97	12	316.74	A
dimethyl silicone fluid emulsion	Cauliflower	2.87	28	168.05	A
dimethyl silicone fluid emulsion	Celery	14.77	126	821.79	A
dimethyl silicone fluid emulsion	Cherry	1.71	12	63.0	A
dimethyl silicone fluid emulsion	Cilantro	58.91	1,361	3,931.63	A
dimethyl silicone fluid emulsion	Corn, human consumption	0.07	1	10.0	A
dimethyl silicone fluid emulsion	Cucumber	0.1	3	5.35	A
dimethyl silicone fluid emulsion	Endive (escarole)	0.02	1	1.2	A
dimethyl silicone fluid emulsion	Fennel	0.43	13	23.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Grape, wine	3.36	16	114.68	A
dimethyl silicone fluid emulsion	Kale	28.51	401	1,272.17	A
dimethyl silicone fluid emulsion	Lettuce, head	11.92	72	717.64	A
dimethyl silicone fluid emulsion	Lettuce, leaf	114.1	910	7,066.19	A
dimethyl silicone fluid emulsion	Melon	0.06	3	3.22	A
dimethyl silicone fluid emulsion	Mizuna	0.02	1	1.55	A
dimethyl silicone fluid emulsion	Mustard greens	9.95	198	688.0	A
dimethyl silicone fluid emulsion	Oat	0.06	4	11.5	A
dimethyl silicone fluid emulsion	Parsley	29.31	701	1,769.73	A
dimethyl silicone fluid emulsion	Peas	0.51	2	33.0	A
dimethyl silicone fluid emulsion	Pumpkin	0.38	11	22.6	A
dimethyl silicone fluid emulsion	Radish	9.78	341	525.53	A
dimethyl silicone fluid emulsion	Rights of way	0.48	N/A	N/A	N/A
dimethyl silicone fluid emulsion	Spinach	178.42	1,732	10,238.39	A
dimethyl silicone fluid emulsion	Squash	0.3	5	18.36	A
dimethyl silicone fluid emulsion	Sunflower	0.47	2	29.0	A
dimethyl silicone fluid emulsion	Swiss chard	6.28	148	447.0	A
dimethyl silicone fluid emulsion	Uncultivated ag	49.57	241	3,336.06	A
dimethyl silicone fluid emulsion	Uncultivated ag	<0.01	1	12.5	S
dimethyl silicone fluid emulsion	Uncultivated non-ag	0.19	3	7.5	A
dimethyl silicone fluid emulsion	Wheat	0.22	1	11.0	A
dinotefuran	Broccoli	17.9	12	102.3	A
dinotefuran	Cauliflower	9.81	8	44.56	A
dinotefuran	Celery	5.19	9	39.74	A
dinotefuran	Kale	11.61	30	89.31	A
dinotefuran	Landscape maintenance	0.18	N/A	N/A	N/A
dinotefuran	Lettuce, leaf	49.05	32	288.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dinotefuran	N-grnhs plants in containers	0.15	1	40,000.0	S
dinotefuran	N-grnhs transplants	0.1	1	0.2	A
dinotefuran	N-outdr plants in containers	0.04	6	16.0	A
dinotefuran	Research commodity	0.18	N/A	N/A	N/A
dinotefuran	Spinach	1.77	2	13.53	A
dinotefuran	Structural pest control	1.68	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.03	N/A	N/A	N/A
diphacinone	N-grnhs transplants	<0.01	1	1.0	A
diphacinone	N-outdr transplants	<0.01	1	3.0	A
diphacinone	Structural pest control	0.02	N/A	N/A	N/A
diphacinone	Vertebrate control	<0.01	3	230.0	A
diphacinone	Vertebrate control	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	17.77	N/A	N/A	N/A
diquat dibromide	N-outdr transplants	7.28	2	1.25	A
diquat dibromide	Research commodity	0.58	N/A	N/A	N/A
diquat dibromide	Uncultivated ag	40.09	4	23.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diquat dibromide	Water area	8.39	2	9.0	A
disodium octaborate tetrahydrate	Regulatory pest control	27.65	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	425.68	N/A	N/A	N/A
disodium phosphate	Pear	10.9	4	6.0	A
dithiopyr	Landscape maintenance	2.09	N/A	N/A	N/A
diuron	Rights of way	14.4	N/A	N/A	N/A
diuron	Uncultivated ag	56.0	2	7.0	A
e,e-8,10-dodecadien-1-ol	Apple	1.18	4	16.5	A
e,e-8,10-dodecadien-1-ol	Walnut	5.97	21	199.5	A
dodecylbenzene sulfonic acid	Lettuce, head	0.32	1	12.0	A
dodecylbenzene sulfonic acid	Lettuce, leaf	1.07	4	30.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Arugula	0.15	5	27.72	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Beet	0.52	18	61.47	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Blackberry	2.04	14	64.6	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	0.03	1	6.6	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	1.46	3	38.01	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cauliflower	0.03	1	6.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Celery	0.04	1	3.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cilantro	0.22	9	34.18	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	3.79	7	158.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	2.23	49	290.18	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Parsley	0.4	40	45.7	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	3.25	6	120.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Raspberry	0.32	2	17.55	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	0.24	2	18.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	2.37	4	115.92	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	6.13	6	159.3	A
edta, tetrasodium salt	Lettuce, head	0.02	1	12.0	A
edta, tetrasodium salt	Lettuce, leaf	0.07	4	30.0	A
emamectin benzoate	Broccoli	3.37	30	258.8	A
emamectin benzoate	Cabbage	6.47	87	459.77	A
emamectin benzoate	Cauliflower	0.37	7	35.71	A
emamectin benzoate	Celery	1.05	16	89.85	A
emamectin benzoate	Kale	0.78	18	52.22	A
emamectin benzoate	Lettuce, head	1.91	12	155.7	A
emamectin benzoate	Lettuce, leaf	0.9	7	72.0	A
emamectin benzoate	Pepper, fruiting	0.58	1	46.0	A
emamectin benzoate	Spinach	0.75	4	63.5	A
emulsifiable methylated vegetable oil	Apple	548.78	15	340.72	A
emulsifiable methylated vegetable oil	Arugula	107.5	108	437.44	A
emulsifiable methylated vegetable oil	Beet	50.07	44	110.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
emulsifiable methylated vegetable oil	Broccoli	490.15	111	1,063.67	A
emulsifiable methylated vegetable oil	Cabbage	415.57	209	835.28	A
emulsifiable methylated vegetable oil	Carrot	7.97	2	57.5	A
emulsifiable methylated vegetable oil	Cauliflower	49.19	18	99.27	A
emulsifiable methylated vegetable oil	Celery	291.36	87	574.61	A
emulsifiable methylated vegetable oil	Cilantro	396.99	618	1,805.07	A
emulsifiable methylated vegetable oil	Cucumber	1.49	3	5.35	A
emulsifiable methylated vegetable oil	Endive (escarole)	0.44	1	1.2	A
emulsifiable methylated vegetable oil	Fennel	0.5	1	0.95	A
emulsifiable methylated vegetable oil	Garlic	589.85	18	634.5	A
emulsifiable methylated vegetable oil	Grape, wine	346.41	10	148.11	A
emulsifiable methylated vegetable oil	Kale	724.58	373	1,219.02	A
emulsifiable methylated vegetable oil	Lettuce, head	244.49	53	513.98	A
emulsifiable methylated vegetable oil	Lettuce, leaf	1,752.07	553	4,502.72	A
emulsifiable methylated vegetable oil	Melon	1.27	2	2.45	A
emulsifiable methylated vegetable oil	Mustard greens	104.35	130	462.72	A
emulsifiable methylated vegetable oil	Onion, dry	548.8	31	687.3	A
emulsifiable methylated vegetable oil	Parsley	468.62	457	1,162.46	A
emulsifiable methylated vegetable oil	Pumpkin	3.93	3	5.9	A
emulsifiable methylated vegetable oil	Radish	175.31	296	482.5	A
emulsifiable methylated vegetable oil	Spinach	79.45	37	334.04	A
emulsifiable methylated vegetable oil	Squash	5.09	3	9.68	A
emulsifiable methylated vegetable oil	Sunflower	20.08	3	43.5	A
emulsifiable methylated vegetable oil	Swiss chard	69.71	114	320.34	A
emulsifiable methylated vegetable oil	Uncultivated ag	19.2	14	27.75	A
esfenvalerate	Apricot	12.2	19	213.0	A
esfenvalerate	Broccoli	5.9	18	136.71	A
esfenvalerate	Cabbage	4.98	32	104.68	A
esfenvalerate	Cauliflower	0.23	1	5.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Christmas tree	1.91	1	15.0	A
esfenvalerate	Lettuce, head	5.78	14	131.76	A
esfenvalerate	Melon	0.16	3	3.22	A
esfenvalerate	Pepper, fruiting	9.45	8	190.6	A
esfenvalerate	Radish	10.15	148	213.49	A
esfenvalerate	Squash	0.03	1	0.68	A
esfenvalerate	Structural pest control	1.04	N/A	N/A	N/A
esfenvalerate	Tomato	12.37	4	248.0	A
esfenvalerate	Tomato, processing	26.42	18	537.7	A
esfenvalerate	Walnut	0.54	3	32.0	A
ethalfluralin	Squash	25.06	8	29.25	A
ethephon	Cucumber	0.62	2	7.5	A
ethephon	Landscape maintenance	0.95	N/A	N/A	N/A
ethephon	N-grnhs flower	20.09	N/A	6.4	A
ethephon	Squash	10.97	35	131.15	A
ethephon	Tomato, processing	23.27	2	103.05	A
etofenprox	Structural pest control	2.95	N/A	N/A	N/A
ethylene glycol	Apricot	40.52	5	85.0	A
ethylene glycol	Cabbage	31.5	19	97.59	A
ethylene glycol	Grape, wine	1,633.75	158	4,158.58	A
ethylene glycol	Lettuce, head	128.64	37	377.55	A
ethylene glycol	Lettuce, leaf	289.65	99	786.79	A
ethylene glycol	Research commodity	1.02	N/A	N/A	N/A
etoxazole	Grape, wine	84.56	13	626.53	A
famoxadone	Cilantro	114.02	290	838.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
famoxadone	Parsley	45.99	118	294.62	A
famoxadone	Tomato	51.59	26	411.9	A
farnesol	Grape, wine	0.08	11	11.68	A
fatty acids, mixed	Apricot	0.6	8	56.0	A
fatty acids, mixed	Broccoli	0.24	12	76.5	A
fatty acids, mixed	Cabbage	7.54	92	724.34	A
fatty acids, mixed	Celery	1.03	7	96.0	A
fatty acids, mixed	Cherry	11.66	54	1,822.93	A
fatty acids, mixed	Grape, wine	55.31	5	309.02	A
fatty acids, mixed	Lettuce, head	0.18	7	42.5	A
fatty acids, mixed	Lettuce, leaf	1.3	65	331.09	A
fatty acids, mixed	Mustard greens	0.01	2	8.2	A
fatty acids, mixed	N-grnhs flower	0.13	8	4.0	A
fatty acids, mixed	Research commodity	2.91	N/A	N/A	N/A
fatty acids, mixed	Squash	0.05	1	20.0	A
fatty acids, mixed	Tomato	1.81	6	408.0	A
fatty acids, mixed	Uncultivated ag	3.17	16	212.25	A
fatty acids, mixed	Walnut	3.18	19	443.5	A
fenamidone	Arugula	41.89	38	164.39	A
fenamidone	Cabbage	27.16	21	104.34	A
fenamidone	Celery	5.45	3	20.7	A
fenamidone	Kale	14.49	16	56.83	A
fenamidone	Lettuce, head	52.13	16	202.41	A
fenamidone	Lettuce, leaf	429.08	239	1,662.66	A
fenamidone	Mizuna	0.37	1	1.55	A
fenamidone	Mustard greens	104.8	117	408.27	A
fenamidone	Spinach	530.8	293	2,066.53	A
fenamidone	Swiss chard	43.83	59	171.93	A
fenhexamid	Cherry	126.75	4	169.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenhexamid	Grape, wine	19.44	4	38.87	A
fenhexamid	N-grnhs transplants	31.47	27	30.2	A
fenpropathrin	Apple	44.54	4	114.0	A
fenpropathrin	Apricot	0.39	1	2.0	A
fenpropathrin	Cherry	186.75	21	455.43	A
fenpyroximate	Grape, wine	11.65	6	108.33	A
fenpyroximate	Pepper, fruiting	19.73	12	184.9	A
fipronil	Regulatory pest control	0.15	N/A	N/A	N/A
fipronil	Structural pest control	6.88	N/A	N/A	N/A
flonicamid	Arugula	11.01	36	134.79	A
flonicamid	Beet	0.58	3	6.7	A
flonicamid	Cabbage	1.83	3	21.0	A
flonicamid	Carrot	0.35	2	4.0	A
flonicamid	Celery	5.58	11	63.9	A
flonicamid	Kale	15.27	28	177.1	A
flonicamid	Lettuce, head	13.49	17	154.11	A
flonicamid	Lettuce, leaf	98.0	153	1,172.1	A
flonicamid	Mustard greens	30.72	100	366.95	A
flonicamid	Pepper, fruiting	97.66	34	844.9	A
flonicamid	Research commodity	0.25	N/A	N/A	N/A
flonicamid	Spinach	68.44	146	826.77	A
flonicamid	Swiss chard	17.0	56	208.17	A
fluazifop-p-butyl	Carrot	45.12	7	194.7	A
fluazinam	N-grnhs flower	4.44	N/A	6.4	A
flubendiamide	Celery	10.87	31	235.88	A
flubendiamide	Lettuce, leaf	9.14	41	200.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flubendiamide	Pepper, fruiting	2.79	5	58.7	A
fludioxonil	Grape, wine	12.98	3	60.34	A
fludioxonil	Lettuce, head	0.99	1	4.5	A
fludioxonil	Lettuce, leaf	10.97	6	50.19	A
fludioxonil	N-grnhs transplants	1.81	3	2.8	A
fludioxonil	Parsley	9.74	24	56.71	A
fludioxonil	Research commodity	0.23	N/A	N/A	N/A
flumioxazin	Apple	10.43	3	72.72	A
flumioxazin	Celery	4.17	5	43.6	A
flumioxazin	Cherry	29.15	12	228.6	A
flumioxazin	Garlic	33.63	4	105.5	A
flumioxazin	Grape, wine	242.67	84	1,769.12	A
flumioxazin	Pepper, fruiting	4.59	1	36.0	A
flumioxazin	Uncultivated ag	28.65	33	111.1	A
flumioxazin	Walnut	12.67	4	98.5	A
fluopicolide	Arugula	11.49	27	103.62	A
fluopicolide	Kale	8.25	25	69.28	A
fluopicolide	Lettuce, head	0.12	2	1.0	A
fluopicolide	Lettuce, leaf	14.61	13	119.11	A
fluopicolide	Mustard greens	17.46	39	149.08	A
fluopicolide	Spinach	68.79	117	570.72	A
fluopicolide	Swiss chard	13.43	37	114.26	A
fluopyram	Apricot	1.23	1	10.0	A
fluopyram	Cabbage	12.22	19	98.37	A
fluopyram	Cauliflower	2.03	3	16.5	A
fluopyram	Celery	10.66	15	111.04	A
fluopyram	Cherry	56.94	13	484.76	A
fluopyram	Cucumber	1.65	3	16.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopyram	Grape, wine	128.28	19	1,166.18	A
fluopyram	Kale	11.84	35	102.27	A
fluopyram	Lettuce, head	26.71	14	215.7	A
fluopyram	Lettuce, leaf	81.98	97	668.07	A
fluopyram	Onion, dry	24.69	4	155.0	A
fluopyram	Parsley	0.61	2	5.3	A
fluopyram	Pepper, fruiting	65.24	28	531.4	A
fluopyram	Pumpkin	0.71	3	5.9	A
fluopyram	Squash	2.0	5	19.91	A
fluopyram	Sunflower	4.81	2	29.0	A
fluopyram	Swiss chard	5.68	2	60.0	A
fluopyram	Tomato	39.45	20	317.5	A
flupyradifurone	Arugula	1.55	2	11.9	A
flupyradifurone	Bean, unspecified	0.69	1	5.3	A
flupyradifurone	Broccoli	4.94	3	31.6	A
flupyradifurone	Cabbage	28.34	31	158.19	A
flupyradifurone	Cauliflower	1.04	1	8.0	A
flupyradifurone	Celery	14.3	9	84.44	A
flupyradifurone	Cilantro	30.18	55	189.3	A
flupyradifurone	Gai lon	1.82	1	10.0	A
flupyradifurone	Grape, wine	155.95	88	865.37	A
flupyradifurone	Kale	33.89	20	208.18	A
flupyradifurone	Lettuce, head	13.34	7	85.2	A
flupyradifurone	Lettuce, leaf	87.11	94	552.84	A
flupyradifurone	Mustard greens	7.32	15	52.83	A
flupyradifurone	N-grnhs flower	0.91	1	5.0	A
flupyradifurone	Pepper, fruiting	265.03	53	1,452.6	A
flupyradifurone	Swiss chard	6.93	5	41.3	A
flurprimidol	N-grnhs flower	0.92	N/A	12.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flurprimidol	N-outdr flower	0.75	N/A	9.6	A
flutriafol	Grape, wine	2.83	2	35.0	A
flutriafol	Pepper, fruiting	6.32	5	55.9	A
tau-fluvalinate	Landscape maintenance	0.01	N/A	N/A	N/A
tau-fluvalinate	N-grnhs transplants	0.59	6	8.8	A
fluxapyroxad	Broccoli	1.14	2	17.5	A
fluxapyroxad	Celery	1.75	5	10.2	A
fluxapyroxad	Gai lon	0.89	1	10.0	A
fluxapyroxad	Landscape maintenance	0.7	N/A	N/A	N/A
fluxapyroxad	Lettuce, head	28.79	15	159.0	A
fluxapyroxad	Lettuce, leaf	24.71	17	138.08	A
fluxapyroxad	Onion, dry	7.49	3	45.0	A
fluxapyroxad	Pepper, fruiting	80.74	39	929.8	A
fluxapyroxad	Sunflower	1.26	1	14.5	A
formic acid	Beehive	0.44	2	631.0	U
fosetyl-al	Apple	905.2	21	329.0	A
fosetyl-al	Lettuce, head	581.3	17	166.98	A
fosetyl-al	Lettuce, leaf	5,914.9	243	1,910.4	A
fosetyl-al	Mustard greens	1,058.44	90	334.43	A
fosetyl-al	N-grnhs transplants	30.55	11	7.6	A
fosetyl-al	Research commodity	5.33	N/A	N/A	N/A
fosetyl-al	Spinach	348.93	37	164.28	A
gamma-cyhalothrin	Structural pest control	2.36	N/A	N/A	N/A
garlic	Blackberry	14.96	12	52.22	A
geraniol	Grape, wine	0.19	11	11.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
gibberellins	Artichoke, globe	1.33	5	35.0	A
gibberellins	Celery	0.23	11	56.44	A
gibberellins	Cherry	15.51	16	295.63	A
gibberellins	Pepper, fruiting	2.55	22	679.85	A
gibberellins	Research commodity	<0.01	N/A	N/A	N/A
glufosinate-ammonium	Apple	160.73	3	112.5	A
glufosinate-ammonium	Apricot	27.31	5	39.0	A
glufosinate-ammonium	Cherry	83.16	9	115.6	A
glufosinate-ammonium	Grape, wine	3,183.39	164	4,231.7	A
glufosinate-ammonium	Landscape maintenance	2.91	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	42.0	N/A	N/A	N/A
glufosinate-ammonium	Uncultivated ag	375.28	67	512.25	A
glufosinate-ammonium	Uncultivated non-ag	3.13	2	5.5	A
glufosinate-ammonium	Walnut	66.85	2	51.5	A
glyphosate, isopropylamine salt	Apricot	12.44	4	13.0	A
glyphosate, isopropylamine salt	Carrot	135.88	1	34.0	A
glyphosate, isopropylamine salt	Cherry	846.9	28	675.4	A
glyphosate, isopropylamine salt	Forage hay/silage	0.12	2	2.0	A
glyphosate, isopropylamine salt	Grape, wine	4,087.74	67	2,294.18	A
glyphosate, isopropylamine salt	Kale	59.95	1	30.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1,085.57	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs flower	0.19	1	5.0	A
glyphosate, isopropylamine salt	N-outdr plants in containers	2.9	11	19.0	A
glyphosate, isopropylamine salt	N-outdr transplants	10.59	4	3.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Onion, dry	50.96	2	29.0	A
glyphosate, isopropylamine salt	Pastureland	9.02	4	9.0	A
glyphosate, isopropylamine salt	Pepper, fruiting	1,340.45	19	543.2	A
glyphosate, isopropylamine salt	Research commodity	7.01	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	164.35	3	21.5	A
glyphosate, isopropylamine salt	Rights of way	670.3	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tomato	542.06	6	335.0	A
glyphosate, isopropylamine salt	Tomato, processing	765.59	9	249.4	A
glyphosate, isopropylamine salt	Uncultivated ag	7,478.51	218	2,236.33	A
glyphosate, isopropylamine salt	Vertebrate control	81.0	2	10.0	A
glyphosate, isopropylamine salt	Walnut	100.65	4	64.0	A
glyphosate, isopropylamine salt	Water area	24.3	2	9.0	A
glyphosate, potassium salt	Apple	108.07	4	52.22	A
glyphosate, potassium salt	Apricot	55.17	1	23.0	A
glyphosate, potassium salt	Cherry	203.29	6	134.0	A
glyphosate, potassium salt	Cilantro	36.96	2	13.4	A
glyphosate, potassium salt	Corn, human consumption	13.79	1	10.0	A
glyphosate, potassium salt	Grape, wine	245.77	3	89.1	A
glyphosate, potassium salt	Landscape maintenance	143.24	4	34.62	A
glyphosate, potassium salt	Landscape maintenance	779.97	N/A	N/A	N/A
glyphosate, potassium salt	Lettuce, head	122.86	4	44.55	A
glyphosate, potassium salt	Lettuce, leaf	27.58	1	10.0	A
glyphosate, potassium salt	Parsley	5.52	1	2.0	A
glyphosate, potassium salt	Research commodity	97.48	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Rights of way	291.08	N/A	N/A	N/A
glyphosate, potassium salt	Spinach	10.15	3	2.46	A
glyphosate, potassium salt	Tomato	276.28	12	151.0	A
glyphosate, potassium salt	Uncultivated ag	10,918.59	198	2,534.65	A
glyphosate, potassium salt	Uncultivated non-ag	157.23	8	42.5	A
glyphosate, potassium salt	Walnut	520.89	11	293.5	A
heptamethyltrisiloxane ethoxylated	Celery	0.84	1	8.7	A
heptamethyltrisiloxane ethoxylated	Cherry	4.16	1	42.43	A
heptamethyltrisiloxane ethoxylated	Onion, dry	22.59	13	206.5	A
heptamethyltrisiloxane ethoxylated	Pepper, fruiting	252.37	107	2,679.05	A
heptamethyltrisiloxane ethoxylated	Squash	3.95	2	40.0	A
heptamethyltrisiloxane ethoxylated	Tomato	129.16	21	1,003.0	A
heptamethyltrisiloxane ethoxylated	Tomato, processing	174.27	58	1,750.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Apple	25.35	5	102.5	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Arugula	20.61	36	146.41	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Beet	15.19	32	94.06	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Broccoli	32.54	21	150.13	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Brussels sprout	8.08	8	20.1	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cabbage	17.13	33	89.86	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Carrot	14.78	8	211.16	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cauliflower	157.84	112	698.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Celery	59.05	76	528.7	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cilantro	41.77	339	993.02	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Fennel	1.3	12	22.83	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	68.52	23	517.33	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Kale	12.87	38	92.43	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Lettuce, leaf	123.56	129	819.62	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Mustard greens	15.94	49	117.96	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Onion, dry	0.14	1	1.25	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Parsley	17.72	167	413.67	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pepper, fruiting	6.46	3	47.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Raspberry	7.51	8	68.38	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Spinach	0.32	1	1.9	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Swiss chard	12.51	46	87.95	A
heptyl butyrate	Structural pest control	0.02	N/A	N/A	N/A
hexazinone	Research commodity	0.28	N/A	N/A	N/A
hexythiazox	Grape, wine	52.2	9	333.15	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	Arugula	22.8	76	308.36	A
hydrogen peroxide	Bean, succulent	0.1	1	2.38	A
hydrogen peroxide	Broccoli	45.61	41	406.11	A
hydrogen peroxide	Cabbage	58.89	166	628.95	A
hydrogen peroxide	Carrot	3.91	2	48.08	A
hydrogen peroxide	Cauliflower	71.19	83	554.75	A
hydrogen peroxide	Celery	10.83	19	115.74	A
hydrogen peroxide	Cilantro	90.52	534	1,413.54	A
hydrogen peroxide	Fennel	0.57	4	5.49	A
hydrogen peroxide	Garlic	335.52	19	134.75	A
hydrogen peroxide	Grape, wine	1,341.65	56	1,330.27	A
hydrogen peroxide	Kale	53.82	152	535.71	A
hydrogen peroxide	Leek	0.62	1	0.25	A
hydrogen peroxide	Lettuce, head	1.61	2	15.81	A
hydrogen peroxide	Lettuce, leaf	157.0	286	2,096.35	A
hydrogen peroxide	Mizuna	0.05	1	1.55	A
hydrogen peroxide	Mustard greens	20.03	94	276.26	A
hydrogen peroxide	N-grnhs transplants	19.79	2	0.8	A
hydrogen peroxide	Onion, dry	110.43	21	44.35	A
hydrogen peroxide	Parsley	15.08	29	68.55	A
hydrogen peroxide	Pepper, fruiting	12.45	2	5.0	A
hydrogen peroxide	Radish	0.57	2	4.14	A
hydrogen peroxide	Shallot	5.48	1	2.2	A
hydrogen peroxide	Spinach	256.75	567	3,383.73	A
hydrogen peroxide	Swiss chard	14.49	93	214.21	A
hydroprene	Structural pest control	2.68	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydroprene	Tomato	<0.01	1	500.0	S
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Broccoli	6.47	13	35.8	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cabbage	4.67	3	4.6	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Cauliflower	1.07	3	2.2	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Celery	22.9	13	26.39	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	8.17	76	55.73	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Lettuce, leaf	167.07	56	294.04	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Onion, dry	2.75	2	100.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.26	N/A	N/A	N/A
imazapic, ammonium salt	Research commodity	<0.01	N/A	N/A	N/A
imazapyr, isopropylamine salt	Landscape maintenance	0.44	N/A	N/A	N/A
imidacloprid	Apple	11.47	7	125.0	A
imidacloprid	Apricot	4.23	2	45.0	A
imidacloprid	Arugula	9.57	51	211.08	A
imidacloprid	Bean, unspecified	0.23	1	5.3	A
imidacloprid	Beet	4.09	40	101.2	A
imidacloprid	Broccoli	44.39	107	952.21	A
imidacloprid	Cabbage	37.88	179	864.55	A
imidacloprid	Cauliflower	7.94	15	90.1	A
imidacloprid	Celery	0.23	1	5.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Cherry	39.05	15	397.6	A
imidacloprid	Cilantro	61.02	498	1,455.21	A
imidacloprid	Citrus	20.95	10	26.0	A
imidacloprid	Endive (escarole)	0.04	1	1.2	A
imidacloprid	Grape, wine	865.53	36	2,105.26	A
imidacloprid	Kale	36.23	181	588.16	A
imidacloprid	Landscape maintenance	0.97	N/A	N/A	N/A
imidacloprid	Lettuce, head	23.89	42	476.71	A
imidacloprid	Lettuce, leaf	203.46	441	3,472.63	A
imidacloprid	Mustard greens	2.1	15	46.74	A
imidacloprid	N-grnhs flower	0.87	3	15.0	A
imidacloprid	N-grnhs transplants	4.03	9	13.6	A
imidacloprid	N-outdr plants in containers	0.83	1	1.0	A
imidacloprid	Pepper, fruiting	106.51	51	1,285.75	A
imidacloprid	Research commodity	0.96	N/A	N/A	N/A
imidacloprid	Spinach	198.67	654	4,295.69	A
imidacloprid	Structural pest control	12.6	N/A	N/A	N/A
imidacloprid	Swiss chard	0.34	2	7.9	A
imidacloprid	Tomato	118.25	19	324.5	A
imidacloprid	Tomato, processing	41.39	20	548.55	A
imidacloprid	Walnut	1.41	1	15.0	A
indaziflam	Apricot	1.04	1	23.0	A
indaziflam	Grape, wine	3.22	7	82.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Landscape maintenance	0.03	N/A	N/A	N/A
indaziflam	Rights of way	3.59	N/A	N/A	N/A
indaziflam	Uncultivated ag	0.2	1	3.0	A
indoxacarb	Broccoli	49.14	85	749.02	A
indoxacarb	Cabbage	18.78	64	287.37	A
indoxacarb	Cauliflower	1.71	5	26.06	A
indoxacarb	Kale	23.68	84	364.12	A
indoxacarb	Lettuce, head	24.08	25	284.28	A
indoxacarb	Lettuce, leaf	1.97	3	28.5	A
indoxacarb	Pepper, fruiting	19.24	15	293.3	A
indoxacarb	Spinach	1.41	1	21.5	A
indoxacarb	Structural pest control	5.82	N/A	N/A	N/A
iprodione	Apricot	200.31	17	264.0	A
iprodione	Cherry	372.43	15	389.6	A
iprodione	Landscape maintenance	10.34	N/A	N/A	N/A
iprodione	Lettuce, head	98.13	9	96.75	A
iprodione	Lettuce, leaf	257.9	29	254.42	A
iprodione	N-grnhs flower	20.24	N/A	9.6	A
iprodione	N-grnhs transplants	2.13	3	2.8	A
iprodione	Research commodity	0.46	N/A	N/A	N/A
iron phosphate	Celery	1.16	1	3.85	A
iron phosphate	Landscape maintenance	1.98	N/A	N/A	N/A
iron phosphate	Lettuce, leaf	0.25	1	1.0	A
iron phosphate	N-outdr plants in containers	2.5	3	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iron phosphate	Radish	0.04	1	0.14	A
iron phosphate	Structural pest control	0.03	N/A	N/A	N/A
isopropyl alcohol	Apple	48.42	28	436.0	A
isopropyl alcohol	Apricot	7.52	6	87.0	A
isopropyl alcohol	Cabbage	5.73	19	97.59	A
isopropyl alcohol	Cherry	145.13	13	345.6	A
isopropyl alcohol	Grape, wine	297.05	158	4,158.58	A
isopropyl alcohol	Lettuce, head	23.49	38	389.55	A
isopropyl alcohol	Lettuce, leaf	52.99	103	816.79	A
isopropyl alcohol	Research commodity	1.37	N/A	N/A	N/A
isopropyl alcohol	Rights of way	7.43	2	19.5	A
isopropyl alcohol	Uncultivated ag	10.71	7	38.0	A
isoxaben	Grape, wine	1.11	3	6.0	A
isoxaben	Landscape maintenance	3.3	N/A	N/A	N/A
kaolin	Cherry	28.5	1	1.2	A
kaolin	Cucumber	122.31	6	5.15	A
kaolin	Onion, dry	13,820.13	22	209.05	A
kaolin	Onion, green	345.56	2	4.85	A
kaolin	Squash	736.25	3	37.0	A
kaolin	Squash, summer	33.25	1	1.4	A
kaolin	Squash, winter	76.0	2	3.2	A
(s)-kinoprene	N-grnhs plants in containers	0.34	2	70,000.0	S
(s)-kinoprene	Research commodity	0.36	N/A	N/A	N/A
kresoxim-methyl	Apple	63.33	21	329.0	A
kresoxim-methyl	Grape, wine	46.67	10	311.14	A
lambda-cyhalothrin	Apple	8.91	12	219.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Broccoli	17.43	64	574.74	A
lambda-cyhalothrin	Cabbage	15.94	83	527.57	A
lambda-cyhalothrin	Canola (rape)	0.14	1	4.7	A
lambda-cyhalothrin	Cauliflower	5.52	26	185.55	A
lambda-cyhalothrin	Cherry	18.68	19	454.8	A
lambda-cyhalothrin	Cucumber	0.15	3	5.35	A
lambda-cyhalothrin	Garbanzo bean	3.92	5	126.0	A
lambda-cyhalothrin	Lettuce, head	36.62	123	1,218.29	A
lambda-cyhalothrin	Lettuce, leaf	153.83	649	5,209.53	A
lambda-cyhalothrin	Onion, dry	13.01	19	415.8	A
lambda-cyhalothrin	Pepper, fruiting	105.21	133	3,420.15	A
lambda-cyhalothrin	Squash	0.64	3	21.68	A
lambda-cyhalothrin	Structural pest control	43.15	N/A	N/A	N/A
lambda-cyhalothrin	Sunflower	0.85	2	29.0	A
lambda-cyhalothrin	Tomato	33.34	55	1,084.9	A
lambda-cyhalothrin	Tomato, processing	20.41	23	677.35	A
lambda-cyhalothrin	Walnut	1.25	2	40.0	A
lauric acid	N-grnhs transplants	0.48	2	4.8	A
lauryl alcohol	Apple	0.66	4	16.5	A
lauryl alcohol	Walnut	0.77	12	102.5	A
lavandulyl senecioate	Grape, wine	2.81	5	226.43	A
lecithin	Apricot	13.91	8	56.0	A
lecithin	Broccoli	8.05	13	85.0	A
lecithin	Cabbage	175.96	92	724.34	A
lecithin	Carrot	49.37	13	274.71	A
lecithin	Celery	53.64	13	177.7	A
lecithin	Cherry	405.48	75	2,167.13	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Garbanzo bean	58.88	9	192.0	A
lecithin	Grape, wine	571.12	53	3,475.12	A
lecithin	Lettuce, head	66.64	19	253.5	A
lecithin	Lettuce, leaf	103.3	81	533.09	A
lecithin	Mustard greens	0.21	2	8.2	A
lecithin	N-grnhs flower	3.02	8	4.0	A
lecithin	Onion, dry	6.45	2	29.0	A
lecithin	Pepper, fruiting	102.41	12	285.0	A
lecithin	Rights of way	3.24	N/A	N/A	N/A
lecithin	Squash	1.15	1	20.0	A
lecithin	Tomato	42.33	6	408.0	A
lecithin	Tomato, processing	119.16	9	249.4	A
lecithin	Uncultivated ag	379.75	96	1,065.35	A
lecithin	Walnut	74.16	19	443.5	A
lime-sulfur	Apple	154.89	5	8.4	A
lime-sulfur	Blackberry	1,160.4	12	44.0	A
lime-sulfur	Grape, wine	1.54	1	12.5	A
lime-sulfur	Pear	8.05	1	1.5	A
lime-sulfur	Raspberry	2,568.89	10	82.32	A
limonene	Structural pest control	38.23	N/A	N/A	N/A
linuron	Carrot	619.83	35	886.43	A
linuron	Celery	44.96	23	151.72	A
linuron	Cilantro	444.92	333	946.46	A
linuron	Parsley	168.25	168	413.92	A
linuron	Peas	33.38	8	55.5	A
linuron	Uncultivated ag	5.2	3	5.2	A
malathion	Cauliflower	20.94	3	16.5	A
malathion	Cherry	393.04	6	221.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
malathion	Cucumber	6.61	3	5.35	A
malathion	Grape, wine	160.45	4	83.53	A
malathion	Kale	48.74	13	47.7	A
malathion	Lettuce, head	18.4	1	12.0	A
malathion	Lettuce, leaf	307.25	29	255.1	A
malathion	Melon	1.23	1	1.25	A
malathion	Radish	18.07	12	17.87	A
malathion	Raspberry	2.04	2	2.0	A
malathion	Squash	1.23	1	1.0	A
maleic hydrazide, potassium salt	Onion, dry	332.09	6	126.3	A
mancozeb	Lettuce, head	1,182.31	78	762.05	A
mancozeb	Lettuce, leaf	4,783.85	365	3,044.68	A
mancozeb	N-grnhs transplants	37.45	27	30.4	A
mancozeb	N-outdr plants in containers	45.0	N/A	3.2	A
mancozeb	Onion, dry	1,386.7	28	657.1	A
mancozeb	Research commodity	0.56	1	0.35	A
mancozeb	Tomato	554.6	23	366.2	A
mancozeb	Tomato, processing	312.93	7	208.9	A
mancozeb	Walnut	72.0	2	40.0	A
mandipropamid	Arugula	8.0	15	62.2	A
mandipropamid	Broccoli	12.2	12	128.34	A
mandipropamid	Cabbage	19.3	26	148.39	A
mandipropamid	Cauliflower	3.04	4	31.0	A
mandipropamid	Cucumber	0.83	1	7.3	A
mandipropamid	Endive (escarole)	0.16	1	1.22	A
mandipropamid	Gai lon	1.3	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mandipropamid	Kale	17.12	22	132.25	A
mandipropamid	Lettuce, head	43.69	37	338.71	A
mandipropamid	Lettuce, leaf	359.59	365	2,834.59	A
mandipropamid	Mustard greens	70.97	144	544.81	A
mandipropamid	Onion, dry	22.78	7	200.0	A
mandipropamid	Research commodity	0.3	N/A	N/A	N/A
mandipropamid	Spinach	259.27	288	2,126.34	A
mandipropamid	Swiss chard	15.68	37	121.39	A
maneb	Research commodity	0.52	N/A	N/A	N/A
margosa oil	Blackberry	157.14	18	79.09	A
margosa oil	Cabbage	4.43	4	7.2	A
margosa oil	Cauliflower	0.38	1	1.0	A
margosa oil	Cucumber	0.19	1	0.5	A
margosa oil	Industrial hemp	15.67	4	50.99	A
margosa oil	Lettuce, leaf	234.74	114	382.43	A
mcpa, dimethylamine salt	Forage hay/silage	39.45	4	89.0	A
mcpa, dimethylamine salt	Oat	270.13	22	553.63	A
mcpa, dimethylamine salt	Oat (forage - fodder)	52.34	2	115.0	A
mcpa, dimethylamine salt	Rye	13.29	1	15.0	A
mcpa, dimethylamine salt	Triticale	42.26	4	50.5	A
mcpa, dimethylamine salt	Uncultivated ag	32.28	5	39.0	A
mcpa, dimethylamine salt	Wheat	159.69	6	320.0	A
mecoprop-p	Landscape maintenance	0.29	N/A	N/A	N/A
mecoprop-p	N-grnhs flower	2.29	N/A	16.0	A
mefenoxam	Beet	26.53	22	51.0	A
mefenoxam	Carrot	12.02	1	24.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-grnhs transplants	2.94	12	9.8	A
mefenoxam	N-outdr plants in containers	0.04	5	12.0	A
mefenoxam	Onion, dry	125.14	45	818.9	A
mefenoxam	Pepper, fruiting	29.86	5	119.2	A
mefenoxam	Research commodity	0.04	1	0.35	A
mefenoxam	Research commodity	1.63	N/A	N/A	N/A
mefenoxam	Spinach	2,654.76	489	3,181.19	A
mefenoxam	Tomato	49.41	23	438.0	A
mefenoxam	Tomato, processing	57.09	18	548.3	A
mefenoxam, other related	N-grnhs transplants	0.1	12	9.8	A
mefenoxam, other related	N-outdr plants in containers	<0.01	5	12.0	A
mefenoxam, other related	Onion, dry	0.13	2	50.0	A
mefenoxam, other related	Research commodity	0.03	N/A	N/A	N/A
metalaxyl	Research commodity	0.04	N/A	N/A	N/A
metaldehyde	Landscape maintenance	0.62	N/A	N/A	N/A
metaldehyde	N-grnhs transplants	0.28	2	3.4	A
metam-sodium	Rights of way	5.94	N/A	N/A	N/A
metconazole	Landscape maintenance	1.0	N/A	N/A	N/A
metconazole	N-grnhs flower	3.2	N/A	6.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methomyl	Bean, unspecified	4.77	1	5.3	A
methomyl	Broccoli	278.69	46	350.16	A
methomyl	Cabbage	155.74	36	175.29	A
methomyl	Carrot	1.8	1	2.0	A
methomyl	Celery	435.87	74	519.95	A
methomyl	Kale	419.0	119	393.58	A
methomyl	Lettuce, head	189.77	33	394.17	A
methomyl	Lettuce, leaf	776.35	191	1,465.19	A
methomyl	Onion, dry	955.4	52	1,236.7	A
methomyl	Spinach	118.45	24	137.38	A
methomyl	Tomato	192.38	5	380.0	A
methoprene	Structural pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.05	N/A	N/A	N/A
methoxyfenozide	Beet	4.45	14	35.25	A
methoxyfenozide	Cabbage	13.53	14	94.8	A
methoxyfenozide	Celery	5.35	6	35.87	A
methoxyfenozide	Garbanzo bean	13.98	4	66.0	A
methoxyfenozide	Grape, wine	8.74	1	41.33	A
methoxyfenozide	Kale	5.22	5	28.25	A
methoxyfenozide	Lettuce, head	18.16	11	126.4	A
methoxyfenozide	Lettuce, leaf	51.33	38	365.22	A
methoxyfenozide	N-outdr plants in containers	0.56	2	6.0	A
methoxyfenozide	Pepper, fruiting	113.22	32	782.7	A
methoxyfenozide	Pumpkin	0.63	3	5.9	A
methoxyfenozide	Spinach	55.89	54	314.81	A
methoxyfenozide	Tomato	48.66	9	499.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Apple	309.28	7	177.22	A
methylated soybean oil	Apricot	16.74	3	77.0	A
methylated soybean oil	Bean, dried	2.7	2	17.0	A
methylated soybean oil	Bean, unspecified	2.02	3	14.98	A
methylated soybean oil	Broccoli	7.59	8	55.3	A
methylated soybean oil	Canola (rape)	0.87	1	4.0	A
methylated soybean oil	Carrot	126.56	12	291.91	A
methylated soybean oil	Cauliflower	8.24	5	39.25	A
methylated soybean oil	Celery	179.38	88	646.36	A
methylated soybean oil	Cherry	54.1	12	223.0	A
methylated soybean oil	Cilantro	235.74	322	922.94	A
methylated soybean oil	Endive (escarole)	0.38	1	1.75	A
methylated soybean oil	Fennel	9.18	12	22.83	A
methylated soybean oil	Garbanzo bean	29.44	9	192.0	A
methylated soybean oil	Grape, wine	2,372.0	464	5,298.07	A
methylated soybean oil	Lettuce, head	27.76	16	154.45	A
methylated soybean oil	Lettuce, leaf	319.05	243	1,380.11	A
methylated soybean oil	Oat	51.06	3	235.0	A
methylated soybean oil	Onion, dry	5.52	13	29.42	A
methylated soybean oil	Onion, green	0.05	1	0.25	A
methylated soybean oil	Parsley	125.55	167	413.67	A
methylated soybean oil	Peas	15.02	22	123.8	A
methylated soybean oil	Pepper, fruiting	75.44	22	291.3	A
methylated soybean oil	Rights of way	3.96	N/A	N/A	N/A
methylated soybean oil	Rye	3.26	1	15.0	A
methylated soybean oil	Spinach	1.65	2	5.0	A
methylated soybean oil	Squash	6.36	8	29.25	A
methylated soybean oil	Sunflower	211.32	18	215.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Tomato	34.5	14	158.0	A
methylated soybean oil	Tomato, processing	50.61	3	122.0	A
methylated soybean oil	Triticale	11.0	4	50.5	A
methylated soybean oil	Uncultivated ag	300.07	47	495.8	A
methylated soybean oil	Uncultivated non-ag	44.62	8	132.0	A
methylated soybean oil	Water area	1.96	2	9.0	A
methylated soybean oil	Wheat	4.35	1	20.0	A
2-methyl-1-butanol	Structural pest control	0.01	N/A	N/A	N/A
methyl silicone resins	Broccoli	0.56	24	217.9	A
methyl silicone resins	Grape, wine	16.95	5	26.67	A
s-metolachlor	Bean, dried	12.14	1	8.5	A
s-metolachlor	Bean, unspecified	11.79	4	13.45	A
s-metolachlor	Beet	4.94	17	39.8	A
s-metolachlor	Celery	7.68	4	16.0	A
s-metolachlor	Parsley	9.27	31	83.49	A
s-metolachlor	Peas	29.22	8	55.5	A
s-metolachlor	Pepper, fruiting	57.79	8	44.8	A
s-metolachlor	Pumpkin	16.22	8	17.3	A
s-metolachlor	Spinach	670.15	260	1,729.88	A
s-metolachlor	Sunflower	195.87	13	192.32	A
s-metolachlor	Tomato	311.92	21	260.1	A
s-metolachlor	Tomato, processing	47.65	1	50.0	A
s-metolachlor	Uncultivated ag	15.25	1	16.0	A
metrafenone	Grape, wine	740.58	110	2,641.42	A
metrafenone	Tomato, processing	68.02	7	226.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Apple	4,176.9	20	270.87	A
mineral oil	Apricot	1,158.43	9	118.0	A
mineral oil	Arugula	0.81	5	27.72	A
mineral oil	Bean, dried	0.04	1	8.5	A
mineral oil	Bean, unspecified	0.07	1	12.13	A
mineral oil	Beet	2.73	18	61.47	A
mineral oil	Blackberry	751.8	28	126.79	A
mineral oil	Broccoli	1,810.49	35	332.57	A
mineral oil	Cabbage	116.9	9	17.1	A
mineral oil	Carrot	9.31	4	60.01	A
mineral oil	Cauliflower	0.16	3	8.25	A
mineral oil	Celery	0.21	1	3.0	A
mineral oil	Cherry	144.72	3	3.45	A
mineral oil	Cilantro	1.17	9	34.18	A
mineral oil	Citrus	97.35	3	6.0	A
mineral oil	Cucumber	0.17	1	500.0	S
mineral oil	Eggplant	0.17	1	500.0	S
mineral oil	Garlic	23.68	7	158.5	A
mineral oil	Grape, wine	17,149.54	327	3,506.51	A
mineral oil	Kale	14.25	2	8.1	A
mineral oil	Landscape maintenance	145.87	N/A	N/A	N/A
mineral oil	Lettuce, leaf	63.26	57	318.38	A
mineral oil	N-grnhs flower	858.96	10	50.0	A
mineral oil	N-outdr plants in containers	137.43	8	12.0	A
mineral oil	Parsley	2.09	40	45.7	A
mineral oil	Pear	62.92	1	1.5	A
mineral oil	Peas	0.53	16	101.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Pepper, fruiting	122.31	15	214.9	A
mineral oil	Pepper, fruiting	0.17	1	500.0	S
mineral oil	Raspberry	1.65	2	17.55	A
mineral oil	Research commodity	2.75	N/A	N/A	N/A
mineral oil	Rights of way	0.12	N/A	N/A	N/A
mineral oil	Spinach	0.05	1	2.0	A
mineral oil	Squash	1.27	2	18.0	A
mineral oil	Structural pest control	34.73	N/A	N/A	N/A
mineral oil	Sunflower	1.67	8	97.7	A
mineral oil	Tomato	0.17	1	500.0	S
mineral oil	Tomato, processing	14.8	4	115.92	A
mineral oil	Uncultivated ag	44.2	22	289.3	A
muscalure	Structural pest control	0.02	N/A	N/A	N/A
myclobutanol	Apple	1.1	3	11.0	A
myclobutanol	Cucumber	0.62	3	5.35	A
myclobutanol	Grape, wine	259.84	103	2,272.68	A
myclobutanol	Melon	0.16	1	1.25	A
myclobutanol	Pepper, fruiting	12.26	6	122.6	A
myclobutanol	Squash	3.25	6	30.28	A
myclobutanol	Tomato	25.0	5	250.0	A
myclobutanol	Tomato, processing	5.44	3	54.45	A
myristyl alcohol	Apple	0.13	4	16.5	A
myristyl alcohol	Walnut	0.15	12	102.5	A
naled	Kale	153.08	42	132.34	A
naled	Pepper, fruiting	129.96	7	100.2	A
nerolidol	Grape, wine	0.19	11	11.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	561.55	29	486.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apricot	60.02	26	384.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	1.77	1	8.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, unspecified	4.83	2	20.63	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	14.42	24	164.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	61.52	111	821.93	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Canola (rape)	5.33	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	5.67	9	245.16	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cauliflower	3.36	1	5.64	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Celery	24.92	86	664.28	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	3,238.59	110	3,039.36	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cilantro	1.39	322	922.94	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Fennel	0.05	12	22.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	1,306.07	661	10,457.58	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, head	72.85	53	505.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	208.58	401	2,389.09	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mustard greens	0.06	2	8.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.81	8	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat	36.24	3	235.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	2.92	2	55.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Parsley	0.74	167	413.67	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	38.87	43	964.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.62	1	9.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	0.51	1	0.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Research commodity	22.25	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	25.82	2	19.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	66.64	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rye	3.12	1	15.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	0.31	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sunflower	11.23	2	23.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	25.58	11	663.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	14.28	2	96.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	8.3	4	50.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	168.05	92	743.55	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	38.79	26	627.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Broccoli	1.21	9	63.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Carrot	13.89	2	68.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Cherry	76.11	27	468.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	13.65	29	623.28	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Lettuce, head	1.87	9	85.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Lettuce, leaf	3.57	14	117.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Oat (forage - fodder)	9.83	2	115.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Onion, dry	3.71	2	29.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pepper, fruiting	104.57	19	589.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pumpkin	0.55	3	6.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	1.55	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Sunflower	2.55	2	24.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato	2.01	5	255.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	76.82	11	345.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	336.84	191	1,832.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	2.67	7	183.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Wheat	4.66	4	105.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	0.03	N/A	N/A	N/A
noviflumuron	Structural pest control	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.74	N/A	N/A	N/A
oleic acid, ethyl ester	Bean, unspecified	2.03	2	10.6	A
oleic acid, ethyl ester	Broccoli	92.47	41	335.44	A
oleic acid, ethyl ester	Carrot	1.65	3	5.75	A
oleic acid, ethyl ester	Cauliflower	27.15	19	164.63	A
oleic acid, ethyl ester	Celery	1.85	2	2.48	A
oleic acid, ethyl ester	Cucumber	3.23	3	16.85	A
oleic acid, ethyl ester	Endive (escarole)	0.18	1	1.22	A
oleic acid, ethyl ester	Kale	5.75	4	32.5	A
oleic acid, ethyl ester	Lettuce, head	1.93	12	12.93	A
oleic acid, ethyl ester	Lettuce, leaf	12.94	15	77.8	A
oleic acid, ethyl ester	Onion, dry	63.93	26	509.25	A
oleic acid, ethyl ester	Pepper, fruiting	0.62	2	3.25	A
oleic acid, ethyl ester	Research commodity	1.28	N/A	N/A	N/A
oleic acid, ethyl ester	Squash	7.77	8	40.51	A
oleic acid, ethyl ester	Sunflower	29.06	12	184.6	A
oleic acid, ethyl ester	Tomato	279.28	82	1,173.6	A
oleic acid, ethyl ester	Uncultivated ag	413.12	36	332.57	A
oleic acid, ethyl ester	Uncultivated non-ag	52.13	5	35.0	A
oleic acid, ethyl ester	Water area	13.41	2	9.0	A
oleic acid, methyl ester	Apricot	5.44	1	27.0	A
oleic acid, methyl ester	Broccoli	11.19	1	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Carrot	107.42	12	240.71	A
oleic acid, methyl ester	Celery	8.57	1	8.7	A
oleic acid, methyl ester	Cherry	117.41	9	121.2	A
oleic acid, methyl ester	Grape, wine	1,992.94	46	3,024.79	A
oleic acid, methyl ester	Lettuce, head	49.3	4	65.0	A
oleic acid, methyl ester	Lettuce, leaf	9.2	2	9.0	A
oleic acid, methyl ester	Onion, dry	9.88	1	15.0	A
oleic acid, methyl ester	Pepper, fruiting	145.84	9	193.0	A
oleic acid, methyl ester	Rights of way	1.02	N/A	N/A	N/A
oleic acid, methyl ester	Tomato	219.81	8	496.0	A
oleic acid, methyl ester	Tomato, processing	83.72	6	127.4	A
oleic acid, methyl ester	Uncultivated ag	558.66	72	672.8	A
oryzalin	Apple	131.28	1	25.0	A
oryzalin	Grape, wine	16.35	3	6.0	A
oryzalin	Landscape maintenance	23.68	N/A	N/A	N/A
oxamyl	Celery	150.1	27	183.85	A
oxamyl	Onion, dry	2.61	4	3.0	A
oxamyl	Pepper, fruiting	93.69	10	113.8	A
oxathiapiprolin	Broccoli	1.46	12	128.34	A
oxathiapiprolin	Cabbage	2.31	26	148.39	A
oxathiapiprolin	Cauliflower	0.36	4	31.0	A
oxathiapiprolin	Cucumber	0.1	1	7.3	A
oxathiapiprolin	Gai lon	0.16	1	10.0	A
oxathiapiprolin	Lettuce, head	3.74	18	242.1	A
oxathiapiprolin	Lettuce, leaf	18.43	148	1,250.97	A
oxathiapiprolin	Onion, dry	2.73	7	200.0	A
oxathiapiprolin	Research commodity	0.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxathiapiprolin	Spinach	8.86	76	690.6	A
oxyfluorfen	Apple	156.84	5	77.22	A
oxyfluorfen	Apricot	52.86	2	50.0	A
oxyfluorfen	Broccoli	77.89	44	391.64	A
oxyfluorfen	Cabbage	129.52	50	305.6	A
oxyfluorfen	Cauliflower	25.8	10	85.25	A
oxyfluorfen	Cherry	196.12	13	507.6	A
oxyfluorfen	Grape, wine	719.7	47	1,734.43	A
oxyfluorfen	Landscape maintenance	58.19	N/A	N/A	N/A
oxyfluorfen	Onion, dry	54.43	21	244.22	A
oxyfluorfen	Pastureland	2.51	3	5.0	A
oxyfluorfen	Pepper, fruiting	138.95	14	396.7	A
oxyfluorfen	Research commodity	3.49	N/A	N/A	N/A
oxyfluorfen	Rights of way	413.29	N/A	N/A	N/A
oxyfluorfen	Tomato	37.02	6	335.0	A
oxyfluorfen	Tomato, processing	71.61	5	141.92	A
oxyfluorfen	Uncultivated ag	502.9	98	1,420.4	A
oxyfluorfen	Uncultivated ag	<0.01	1	12.5	S
oxyfluorfen	Uncultivated non-ag	9.9	3	13.0	A
oxyfluorfen	Walnut	46.15	4	77.0	A
paclobutrazol	N-grnhs transplants	0.01	5	1.2	A
purpureocillium lilacium strain 251	Beet	10.46	19	43.6	A
paraquat dichloride	Broccoli	68.26	10	71.5	A
paraquat dichloride	Grape, wine	40.46	4	117.5	A
paraquat dichloride	Lettuce, head	121.71	13	150.0	A
paraquat dichloride	Lettuce, leaf	142.54	17	149.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
paraquat dichloride	Sunflower	79.54	9	109.7	A
paraquat dichloride	Uncultivated ag	253.93	16	198.9	A
paraquat dichloride	Uncultivated non-ag	133.77	3	97.0	A
pendimethalin	Carrot	269.64	10	317.58	A
pendimethalin	Cherry	112.69	6	119.0	A
pendimethalin	Forage hay/silage	0.16	2	2.0	A
pendimethalin	Grape, wine	1,595.64	79	840.8	A
pendimethalin	Kale	7.77	2	8.2	A
pendimethalin	Onion, dry	0.95	1	1.0	A
pendimethalin	Sunflower	19.58	2	29.5	A
pendimethalin	Tomato	200.07	17	230.6	A
pendimethalin	Walnut	69.13	1	36.5	A
penoxsulam	N-grnhs flower	0.2	N/A	10.0	A
penoxsulam	Rights of way	1.6	N/A	N/A	N/A
penthiopyrad	Bean, unspecified	1.38	1	5.3	A
penthiopyrad	Broccoli	38.87	16	149.88	A
penthiopyrad	Carrot	0.42	1	2.0	A
penthiopyrad	Cauliflower	16.96	10	70.83	A
penthiopyrad	Garlic	66.05	6	211.5	A
penthiopyrad	Kale	20.69	18	69.29	A
penthiopyrad	Lettuce, head	12.51	2	40.0	A
penthiopyrad	Lettuce, leaf	245.5	145	1,030.06	A
penthiopyrad	Onion, dry	12.95	7	57.25	A
penthiopyrad	Parsley	0.43	1	2.1	A
permethrin	Arugula	19.98	30	122.86	A
permethrin	Broccoli	6.82	5	43.6	A
permethrin	Cabbage	56.13	32	279.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Celery	98.62	79	602.8	A
permethrin	Cherry	53.61	20	265.4	A
permethrin	Kale	0.51	1	2.5	A
permethrin	Landscape maintenance	2.6	N/A	N/A	N/A
permethrin	Lettuce, head	92.82	42	486.57	A
permethrin	Lettuce, leaf	687.83	508	3,859.08	A
permethrin	N-outdr plants in containers	0.02	2	4.0	A
permethrin	Pepper, fruiting	34.88	4	186.0	A
permethrin	Pumpkin	0.96	2	4.9	A
permethrin	Research commodity	0.1	1	0.5	A
permethrin	Research commodity	0.07	N/A	N/A	N/A
permethrin	Spinach	1,221.96	962	6,771.79	A
permethrin	Structural pest control	3.41	N/A	N/A	N/A
permethrin	Tomato	77.8	34	390.2	A
permethrin	Tomato	<0.01	1	500.0	S
permethrin	Walnut	3.02	1	15.0	A
peroxyacetic acid	Arugula	4.21	76	308.36	A
peroxyacetic acid	Bean, succulent	0.02	1	2.38	A
peroxyacetic acid	Broccoli	8.11	41	406.11	A
peroxyacetic acid	Cabbage	10.89	166	628.95	A
peroxyacetic acid	Carrot	0.72	2	48.08	A
peroxyacetic acid	Cauliflower	12.52	83	554.75	A
peroxyacetic acid	Celery	2.0	19	115.74	A
peroxyacetic acid	Cilantro	16.74	534	1,413.54	A
peroxyacetic acid	Fennel	0.11	4	5.49	A
peroxyacetic acid	Garlic	24.76	19	134.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Grape, wine	202.95	56	1,330.27	A
peroxyacetic acid	Kale	9.95	152	535.71	A
peroxyacetic acid	Leek	0.05	1	0.25	A
peroxyacetic acid	Lettuce, head	0.3	2	15.81	A
peroxyacetic acid	Lettuce, leaf	29.01	286	2,096.35	A
peroxyacetic acid	Mizuna	0.01	1	1.55	A
peroxyacetic acid	Mustard greens	3.7	94	276.26	A
peroxyacetic acid	Onion, dry	8.15	21	44.35	A
peroxyacetic acid	Parsley	2.79	29	68.55	A
peroxyacetic acid	Pepper, fruiting	0.92	2	5.0	A
peroxyacetic acid	Radish	0.11	2	4.14	A
peroxyacetic acid	Shallot	0.4	1	2.2	A
peroxyacetic acid	Spinach	47.48	567	3,383.73	A
peroxyacetic acid	Swiss chard	2.68	93	214.21	A
petroleum distillates, aromatic	Broccoli	84.24	9	63.0	A
petroleum distillates, aromatic	Carrot	49.79	1	34.0	A
petroleum distillates, aromatic	Cherry	88.89	6	124.2	A
petroleum distillates, aromatic	Grape, wine	951.95	29	623.28	A
petroleum distillates, aromatic	Lettuce, head	130.34	9	85.0	A
petroleum distillates, aromatic	Lettuce, leaf	164.79	13	112.5	A
petroleum distillates, aromatic	Pepper, fruiting	150.55	5	187.2	A
petroleum distillates, aromatic	Sunflower	35.15	1	12.0	A
petroleum distillates, aromatic	Tomato	140.07	5	255.0	A
petroleum distillates, aromatic	Tomato, processing	140.6	2	96.0	A
petroleum distillates, aromatic	Uncultivated ag	515.58	57	417.3	A
petroleum distillates, aromatic	Walnut	186.0	7	183.5	A
petroleum distillates, refined	Grape, wine	31,965.5	147	4,991.44	A
petroleum distillates, refined	Public health	266.73	N/A	N/A	N/A
petroleum oil, paraffin based	Cabbage	6.36	19	97.59	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum oil, paraffin based	Celery	2.3	2	12.42	A
petroleum oil, paraffin based	Cilantro	8.3	2	13.4	A
petroleum oil, paraffin based	Grape, wine	143.96	103	1,257.74	A
petroleum oil, paraffin based	Lettuce, head	26.85	37	377.55	A
petroleum oil, paraffin based	Lettuce, leaf	60.18	99	786.79	A
petroleum oil, paraffin based	Oat	0.48	4	11.5	A
petroleum oil, paraffin based	Research commodity	0.22	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	11.52	N/A	N/A	N/A
petroleum oil, paraffin based	Spinach	2.53	17	10.94	A
petroleum oil, paraffin based	Uncultivated ag	300.06	104	1,513.41	A
petroleum oil, paraffin based	Wheat	1.28	1	11.0	A
petroleum oil, unclassified	Landscape maintenance	0.24	N/A	N/A	N/A
petroleum oil, unclassified	Research commodity	0.2	N/A	N/A	N/A
phenmedipham	Beet	16.94	14	34.55	A
phenmedipham	Spinach	14.72	3	30.0	A
phenothrin	Structural pest control	0.18	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.03	N/A	N/A	N/A
phosphoric acid	Apple	32.72	15	340.72	A
phosphoric acid	Arugula	6.41	108	437.44	A
phosphoric acid	Beet	2.99	44	110.9	A
phosphoric acid	Broccoli	29.22	111	1,063.67	A
phosphoric acid	Cabbage	24.78	209	835.28	A
phosphoric acid	Carrot	0.48	2	57.5	A
phosphoric acid	Cauliflower	2.93	18	99.27	A
phosphoric acid	Celery	17.37	87	574.61	A
phosphoric acid	Cilantro	23.67	618	1,805.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Cucumber	0.09	3	5.35	A
phosphoric acid	Endive (escarole)	0.03	1	1.2	A
phosphoric acid	Fennel	0.03	1	0.95	A
phosphoric acid	Garlic	35.17	18	634.5	A
phosphoric acid	Grape, wine	20.65	10	148.11	A
phosphoric acid	Kale	43.2	373	1,219.02	A
phosphoric acid	Lettuce, head	14.64	54	525.98	A
phosphoric acid	Lettuce, leaf	104.67	557	4,532.72	A
phosphoric acid	Melon	0.08	2	2.45	A
phosphoric acid	Mustard greens	6.22	130	462.72	A
phosphoric acid	Onion, dry	32.72	31	687.3	A
phosphoric acid	Parsley	27.94	457	1,162.46	A
phosphoric acid	Pumpkin	0.23	3	5.9	A
phosphoric acid	Radish	10.45	296	482.5	A
phosphoric acid	Spinach	4.74	37	334.04	A
phosphoric acid	Squash	0.3	3	9.68	A
phosphoric acid	Sunflower	1.2	3	43.5	A
phosphoric acid	Swiss chard	4.16	114	320.34	A
phosphoric acid	Uncultivated ag	4.17	15	39.75	A
picoxystrobin	Research commodity	0.45	N/A	N/A	N/A
piperonyl butoxide	Grape, wine	10.56	1	26.67	A
piperonyl butoxide	Structural pest control	21.15	N/A	N/A	N/A
piperonyl butoxide, other related	Grape, wine	2.64	1	26.67	A
piperonyl butoxide, other related	Structural pest control	0.04	N/A	N/A	N/A
polyacrylamide polymer	Broccoli	0.47	13	105.1	A
polyacrylamide polymer	Cabbage	2.31	14	142.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Carrot	1.75	8	192.01	A
polyacrylamide polymer	Celery	4.16	7	75.8	A
polyacrylamide polymer	Cherry	7.43	28	1,021.6	A
polyacrylamide polymer	Forage hay/silage	3.75	3	185.0	A
polyacrylamide polymer	Lettuce, head	1.32	9	78.5	A
polyacrylamide polymer	Lettuce, leaf	1.62	13	114.5	A
polyacrylamide polymer	Oat	2.95	28	622.56	A
polyacrylamide polymer	Oat (forage - fodder)	0.3	1	65.0	A
polyacrylamide polymer	Pepper, fruiting	8.7	34	897.7	A
polyacrylamide polymer	Pumpkin	0.06	3	6.5	A
polyacrylamide polymer	Rangeland	0.05	1	9.0	A
polyacrylamide polymer	Rights of way	1.92	N/A	N/A	N/A
polyacrylamide polymer	Sunflower	0.22	1	12.0	A
polyacrylamide polymer	Tomato	2.33	11	474.5	A
polyacrylamide polymer	Tomato, processing	4.57	18	477.82	A
polyacrylamide polymer	Uncultivated ag	10.5	126	1,071.5	A
polyacrylamide polymer	Walnut	2.93	16	430.0	A
polyacrylamide polymer	Wheat	0.51	4	105.0	A
polyalkene oxide modified heptamethyl trisiloxane	Celery	4.82	54	397.86	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	100.25	442	5,122.82	A
polyalkene oxide modified heptamethyl trisiloxane	Lettuce, leaf	13.87	224	1,158.71	A
polyalkene oxide modified heptamethyl trisiloxane	Pepper, fruiting	1.73	15	174.5	A
polyalkyleneoxide modified polydimethyl-siloxane	Grape, wine	353.88	219	416.89	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyether modified polysiloxane	Apple	29.74	15	340.72	A
polyether modified polysiloxane	Apricot	13.17	1	20.0	A
polyether modified polysiloxane	Artichoke, globe	31.78	12	84.5	A
polyether modified polysiloxane	Arugula	6.76	109	443.44	A
polyether modified polysiloxane	Beet	3.39	45	114.4	A
polyether modified polysiloxane	Blackberry	0.27	1	1.0	A
polyether modified polysiloxane	Broccoli	26.57	111	1,063.67	A
polyether modified polysiloxane	Brussels sprout	15.89	5	35.0	A
polyether modified polysiloxane	Cabbage	23.54	211	840.28	A
polyether modified polysiloxane	Carrot	0.43	2	57.5	A
polyether modified polysiloxane	Cauliflower	2.67	18	99.27	A
polyether modified polysiloxane	Celery	15.79	87	574.61	A
polyether modified polysiloxane	Cilantro	21.52	618	1,805.07	A
polyether modified polysiloxane	Cucumber	0.08	3	5.35	A
polyether modified polysiloxane	Endive (escarole)	0.02	1	1.2	A
polyether modified polysiloxane	Fennel	0.03	1	0.95	A
polyether modified polysiloxane	Garlic	31.97	18	634.5	A
polyether modified polysiloxane	Grape, wine	42.32	12	212.11	A
polyether modified polysiloxane	Industrial hemp	38.41	9	175.0	A
polyether modified polysiloxane	Kale	44.03	381	1,247.02	A
polyether modified polysiloxane	Lettuce, head	13.25	53	513.98	A
polyether modified polysiloxane	Lettuce, leaf	109.24	566	4,595.12	A
polyether modified polysiloxane	Melon	0.07	2	2.45	A
polyether modified polysiloxane	Mizuna	1.95	5	12.25	A
polyether modified polysiloxane	Mustard greens	14.66	141	530.02	A
polyether modified polysiloxane	Onion, dry	34.16	33	720.3	A
polyether modified polysiloxane	Parsley	25.4	457	1,162.46	A
polyether modified polysiloxane	Pepper, fruiting	14.32	2	78.5	A
polyether modified polysiloxane	Pumpkin	0.21	3	5.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyether modified polysiloxane	Radish	9.5	296	482.5	A
polyether modified polysiloxane	Spinach	4.31	37	334.04	A
polyether modified polysiloxane	Squash	0.28	3	9.68	A
polyether modified polysiloxane	Strawberry	7.41	7	16.0	A
polyether modified polysiloxane	Sunflower	1.09	3	43.5	A
polyether modified polysiloxane	Swiss chard	5.97	117	358.34	A
polyether modified polysiloxane	Uncultivated ag	1.04	14	27.75	A
polyethoxylated castor oil	Sunflower	64.75	7	86.2	A
polyethylene glycol	Apple	305.79	28	436.0	A
polyethylene glycol diacetate	Rights of way	0.01	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Artichoke, globe	0.65	1	7.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Beet	2.81	1	18.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Broccoli	5.3	13	52.26	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Brussels sprout	2.34	5	20.2	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Carrot	18.85	15	120.74	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cauliflower	3.48	6	34.91	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Celery	1.02	8	25.2	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Cucumber	0.06	1	0.5	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Garlic	11.59	2	120.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Grape, wine	1,013.39	113	6,922.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Lettuce, leaf	30.01	68	597.99	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Mustard greens	2.96	8	37.7	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Onion, dry	6.66	7	94.75	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pepper, fruiting	4.58	2	59.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Shallot	5.1	5	56.4	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Squash	3.95	2	37.7	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Tomato	1.09	3	14.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Uncultivated ag	4.1	5	14.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Walnut	28.59	4	108.0	A
polyethylene glycol stearate	Bean, unspecified	0.51	2	10.6	A
polyethylene glycol stearate	Broccoli	23.12	41	335.44	A
polyethylene glycol stearate	Carrot	0.41	3	5.75	A
polyethylene glycol stearate	Cauliflower	6.79	19	164.63	A
polyethylene glycol stearate	Celery	0.46	2	2.48	A
polyethylene glycol stearate	Cucumber	0.81	3	16.85	A
polyethylene glycol stearate	Endive (escarole)	0.04	1	1.22	A
polyethylene glycol stearate	Kale	1.44	4	32.5	A
polyethylene glycol stearate	Lettuce, head	0.48	12	12.93	A
polyethylene glycol stearate	Lettuce, leaf	3.24	15	77.8	A
polyethylene glycol stearate	Onion, dry	15.98	26	509.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol stearate	Pepper, fruiting	0.16	2	3.25	A
polyethylene glycol stearate	Research commodity	0.32	N/A	N/A	N/A
polyethylene glycol stearate	Squash	1.94	8	40.51	A
polyethylene glycol stearate	Sunflower	7.26	12	184.6	A
polyethylene glycol stearate	Tomato	69.82	82	1,173.6	A
polyethylene glycol stearate	Uncultivated ag	103.28	36	332.57	A
polyethylene glycol stearate	Uncultivated non-ag	13.03	5	35.0	A
polyethylene glycol stearate	Water area	3.35	2	9.0	A
polymerized pinene	Carrot	25.96	3	38.01	A
polymerized pinene	Garlic	67.24	7	158.5	A
polymerized pinene	Lettuce, leaf	0.62	1	11.38	A
polymerized pinene	Pepper, fruiting	57.06	5	114.0	A
polymerized pinene	Tomato, processing	42.03	4	115.92	A
polymerized pinene	Uncultivated ag	108.82	6	159.3	A
polyoxin d, zinc salt	Lettuce, leaf	11.03	26	261.85	A
polyoxin d, zinc salt	N-grnhs flower	1.63	N/A	6.4	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Sunflower	6.64	7	86.2	A
polyoxyethylene polyoxypropylene	Arugula	73.96	36	146.41	A
polyoxyethylene polyoxypropylene	Beet	54.53	32	94.06	A
polyoxyethylene polyoxypropylene	Broccoli	116.76	21	150.13	A
polyoxyethylene polyoxypropylene	Brussels sprout	28.98	8	20.1	A
polyoxyethylene polyoxypropylene	Cabbage	61.47	33	89.86	A
polyoxyethylene polyoxypropylene	Cauliflower	566.42	112	698.65	A
polyoxyethylene polyoxypropylene	Celery	177.85	52	366.98	A
polyoxyethylene polyoxypropylene	Cherry	1.66	1	42.43	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyoxypropylene	Cilantro	30.45	17	70.08	A
polyoxyethylene polyoxypropylene	Grape, wine	56.38	6	133.53	A
polyoxyethylene polyoxypropylene	Kale	46.18	38	92.43	A
polyoxyethylene polyoxypropylene	Lettuce, leaf	443.41	129	819.62	A
polyoxyethylene polyoxypropylene	Mustard greens	57.2	49	117.96	A
polyoxyethylene polyoxypropylene	Onion, dry	9.55	14	207.75	A
polyoxyethylene polyoxypropylene	Pepper, fruiting	124.13	110	2,726.05	A
polyoxyethylene polyoxypropylene	Raspberry	26.94	8	68.38	A
polyoxyethylene polyoxypropylene	Spinach	1.15	1	1.9	A
polyoxyethylene polyoxypropylene	Squash	1.58	2	40.0	A
polyoxyethylene polyoxypropylene	Swiss chard	47.85	47	117.95	A
polyoxyethylene polyoxypropylene	Tomato	38.43	13	507.0	A
polyoxyethylene polyoxypropylene	Tomato, processing	69.71	58	1,750.8	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Apple	11.41	4	52.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Arugula	4.04	36	146.41	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Beet	2.98	32	94.06	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Broccoli	6.38	21	150.13	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Brussels sprout	1.58	8	20.1	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Cabbage	3.36	33	89.86	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Cauliflower	30.96	112	698.65	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Celery	9.7	51	358.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Cilantro	1.66	17	70.08	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape, wine	0.02	1	5.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Kale	2.52	38	92.43	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Lettuce, leaf	24.24	129	819.62	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Mustard greens	3.13	49	117.96	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Onion, dry	0.03	1	1.25	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Pepper, fruiting	1.27	3	47.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Raspberry	1.47	8	68.38	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Spinach	0.06	1	1.9	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Swiss chard	2.45	46	87.95	A
polyoxyethylene sorbitol, mixed ether ester	Cabbage	31.03	19	97.59	A
polyoxyethylene sorbitol, mixed ether ester	Celery	11.25	2	12.42	A
polyoxyethylene sorbitol, mixed ether ester	Cilantro	40.53	2	13.4	A
polyoxyethylene sorbitol, mixed ether ester	Grape, wine	702.88	103	1,257.74	A
polyoxyethylene sorbitol, mixed ether ester	Lettuce, head	131.1	37	377.55	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitol, mixed ether ester	Lettuce, leaf	293.83	99	786.79	A
polyoxyethylene sorbitol, mixed ether ester	Oat	2.36	4	11.5	A
polyoxyethylene sorbitol, mixed ether ester	Rights of way	56.24	N/A	N/A	N/A
polyoxyethylene sorbitol, mixed ether ester	Spinach	12.34	17	10.94	A
polyoxyethylene sorbitol, mixed ether ester	Uncultivated ag	1,464.99	104	1,513.41	A
polyoxyethylene sorbitol, mixed ether ester	Wheat	6.23	1	11.0	A
polypropylene glycol	Broccoli	0.66	24	217.9	A
polysaccharide polymer	Broccoli	0.03	2	10.0	A
polysaccharide polymer	Lettuce, head	0.06	2	22.0	A
polysaccharide polymer	Lettuce, leaf	0.06	2	20.0	A
polysaccharide polymer	Pepper, fruiting	0.14	1	50.0	A
polysaccharide polymer	Uncultivated ag	0.14	5	103.3	A
polysorbate 65	Grape, wine	13.97	8	200.5	A
polysorbate 65	Pepper, fruiting	9.0	8	92.9	A
potash soap	Arugula	92.63	17	62.55	A
potash soap	Bean, succulent	12.49	1	4.0	A
potash soap	Blackberry	223.74	6	26.87	A
potash soap	Bok choy	1.25	2	0.6	A
potash soap	Broccoli	3,685.17	117	670.15	A
potash soap	Brussels sprout	377.41	13	57.3	A
potash soap	Cabbage	356.03	30	68.49	A
potash soap	Carrot	1.56	2	0.75	A
potash soap	Cauliflower	3,657.98	86	568.44	A
potash soap	Collard	0.52	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potash soap	Cucumber	2.08	2	1.0	A
potash soap	Kale	49.34	19	21.45	A
potash soap	Lettuce, leaf	1.45	3	8.68	A
potash soap	N-grnhs transplants	4.16	1	0.4	A
potash soap	Pepper, fruiting	2.08	1	1.0	A
potash soap	Research commodity	6.34	N/A	N/A	N/A
potash soap	Swiss chard	18.61	13	14.25	A
potassium bicarbonate	Cherry	104.25	1	42.43	A
potassium bicarbonate	Grape, wine	1,172.98	18	509.78	A
potassium bicarbonate	Kale	85.8	8	44.88	A
potassium bicarbonate	Mustard greens	7.65	1	3.0	A
potassium bicarbonate	Pepper, fruiting	146.78	8	55.2	A
potassium bicarbonate	Research commodity	7.2	N/A	N/A	N/A
potassium bicarbonate	Squash	91.07	1	27.8	A
potassium bicarbonate	Swiss chard	122.85	2	60.0	A
potassium n-methyldithiocarbamate	Pepper, fruiting	99,558.08	50	437.2	A
potassium peroxymonosulfate	Landscape maintenance	32.12	N/A	N/A	N/A
potassium phosphite	Apple	618.04	15	298.5	A
potassium phosphite	Arugula	526.76	42	174.8	A
potassium phosphite	Beet	14.17	4	8.8	A
potassium phosphite	Kale	712.16	65	213.17	A
potassium phosphite	Lettuce, head	2,443.21	84	946.31	A
potassium phosphite	Lettuce, leaf	11,515.09	434	3,683.82	A
potassium phosphite	Mizuna	3.64	1	1.55	A
potassium phosphite	Mustard greens	871.84	77	281.47	A
potassium phosphite	Onion, dry	264.47	2	55.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Spinach	13,497.92	619	4,274.56	A
potassium phosphite	Swiss chard	258.42	29	95.59	A
prallethrin	N-grnhs plants in containers	<0.01	1	40,000.0	S
prallethrin	Structural pest control	0.03	N/A	N/A	N/A
prometryn	Carrot	158.09	4	105.58	A
prometryn	Celery	535.31	54	349.25	A
prometryn	Cilantro	1,577.72	368	1,057.5	A
prometryn	Fennel	23.77	12	22.83	A
prometryn	Parsley	280.26	71	187.8	A
propamocarb hydrochloride	Lettuce, head	675.69	61	677.55	A
propamocarb hydrochloride	Lettuce, leaf	1,980.97	282	2,016.98	A
propamocarb hydrochloride	N-grnhs transplants	44.49	25	25.53	A
propamocarb hydrochloride	Tomato	250.82	11	335.4	A
propiconazole	Apricot	0.2	1	2.0	A
propiconazole	Beet	1.24	4	11.25	A
propiconazole	Carrot	0.45	2	5.0	A
propiconazole	Celery	27.99	43	249.37	A
propiconazole	Cherry	10.75	7	97.0	A
propiconazole	Cilantro	96.46	300	873.69	A
propiconazole	Garlic	68.91	14	543.0	A
propiconazole	Landscape maintenance	0.02	N/A	N/A	N/A
propiconazole	N-grnhs flower	8.22	N/A	6.4	A
propiconazole	Parsley	21.9	77	201.26	A
propiconazole	Radish	0.03	1	0.25	A
propiconazole	Research commodity	0.08	2	0.75	A
propionic acid	Apricot	13.91	8	56.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Broccoli	5.65	12	76.5	A
propionic acid	Cabbage	175.96	92	724.34	A
propionic acid	Celery	23.98	7	96.0	A
propionic acid	Cherry	272.12	54	1,822.93	A
propionic acid	Grape, wine	20.2	4	145.91	A
propionic acid	Lettuce, head	4.23	7	42.5	A
propionic acid	Lettuce, leaf	30.45	65	331.09	A
propionic acid	Mustard greens	0.21	2	8.2	A
propionic acid	N-grnhs flower	3.02	8	4.0	A
propionic acid	Squash	1.15	1	20.0	A
propionic acid	Tomato	42.33	6	408.0	A
propionic acid	Uncultivated ag	73.86	16	212.25	A
propionic acid	Walnut	74.16	19	443.5	A
propylene glycol	Artichoke, globe	0.33	1	7.0	A
propylene glycol	Beet	1.43	1	18.0	A
propylene glycol	Broccoli	2.69	13	52.26	A
propylene glycol	Brussels sprout	1.19	5	20.2	A
propylene glycol	Carrot	9.58	15	120.74	A
propylene glycol	Cauliflower	3.0	7	40.55	A
propylene glycol	Celery	0.52	8	25.2	A
propylene glycol	Cherry	205.11	29	576.23	A
propylene glycol	Cucumber	0.03	1	0.5	A
propylene glycol	Garlic	5.89	2	120.0	A
propylene glycol	Grape, wine	541.84	119	7,643.24	A
propylene glycol	Lettuce, leaf	15.26	68	597.99	A
propylene glycol	Mustard greens	1.5	8	37.7	A
propylene glycol	N-grnhs transplants	0.81	2	4.8	A
propylene glycol	Onion, dry	3.39	7	94.75	A
propylene glycol	Pepper, fruiting	33.53	23	591.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Shallot	2.59	5	56.4	A
propylene glycol	Squash	2.01	2	37.7	A
propylene glycol	Tomato	0.55	3	14.0	A
propylene glycol	Uncultivated ag	7.5	8	26.5	A
propylene glycol	Walnut	21.39	6	148.0	A
propyzamide	Endive (escarole)	2.2	1	1.75	A
propyzamide	Lettuce, head	750.56	65	583.4	A
propyzamide	Lettuce, leaf	2,004.04	248	2,033.03	A
propyzamide	Research commodity	6.21	N/A	N/A	N/A
pymetrozine	Broccoli	3.32	4	38.6	A
pymetrozine	Celery	0.25	6	3.0	A
pymetrozine	Kale	14.34	56	168.08	A
pymetrozine	Lettuce, head	0.43	1	5.0	A
pymetrozine	Lettuce, leaf	5.16	7	60.0	A
pymetrozine	N-grnhs flower	1.22	8	4.0	A
pymetrozine	Pepper, fruiting	28.36	14	330.2	A
pymetrozine	Research commodity	0.05	1	0.25	A
pymetrozine	Research commodity	0.11	N/A	N/A	N/A
pyraclostrobin	Apricot	13.86	11	141.5	A
pyraclostrobin	Beet	2.36	5	11.8	A
pyraclostrobin	Broccoli	57.97	39	298.69	A
pyraclostrobin	Cauliflower	8.51	6	47.5	A
pyraclostrobin	Celery	3.39	16	19.45	A
pyraclostrobin	Cherry	7.56	5	65.2	A
pyraclostrobin	Gai lon	1.78	1	10.0	A
pyraclostrobin	Grape, wine	411.34	117	2,929.09	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Kale	42.67	44	221.91	A
pyraclostrobin	Landscape maintenance	1.4	N/A	N/A	N/A
pyraclostrobin	Lettuce, head	38.79	17	209.0	A
pyraclostrobin	Lettuce, leaf	65.26	53	408.19	A
pyraclostrobin	Mustard greens	7.48	12	49.84	A
pyraclostrobin	Onion, dry	44.15	13	328.6	A
pyraclostrobin	Pepper, fruiting	161.03	39	929.8	A
pyraclostrobin	Radish	4.03	21	40.28	A
pyraclostrobin	Research commodity	0.04	1	0.25	A
pyraclostrobin	Research commodity	0.28	N/A	N/A	N/A
pyraclostrobin	Spinach	4.65	6	25.23	A
pyraclostrobin	Sunflower	2.52	1	14.5	A
pyraclostrobin	Swiss chard	5.42	7	32.1	A
pyraclostrobin	Tomato, processing	10.89	3	54.45	A
pyraclostrobin	Walnut	11.02	5	95.0	A
pyraflufen-ethyl	Apricot	0.13	1	27.0	A
pyraflufen-ethyl	Carrot	0.11	1	34.0	A
pyraflufen-ethyl	Grape, wine	3.21	13	637.19	A
pyraflufen-ethyl	Onion, dry	0.05	1	15.0	A
pyraflufen-ethyl	Spinach	0.04	19	13.02	A
pyraflufen-ethyl	Uncultivated ag	7.78	185	2,729.88	A
pyraflufen-ethyl	Uncultivated non-ag	0.59	5	119.0	A
pyraflufen-ethyl	Walnut	0.08	1	15.0	A
pyrethrins	Artichoke, globe	1.71	6	42.5	A
pyrethrins	Arugula	15.62	75	428.21	A
pyrethrins	Bean, succulent	2.21	16	71.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Beet	4.9	41	115.99	A
pyrethrins	Blackberry	4.15	22	99.03	A
pyrethrins	Bok choy	0.09	3	0.9	A
pyrethrins	Broccoli	68.62	244	1,662.66	A
pyrethrins	Brussels sprout	3.72	27	90.9	A
pyrethrins	Cabbage	13.76	156	315.91	A
pyrethrins	Carrot	0.07	2	0.75	A
pyrethrins	Cauliflower	58.76	211	1,311.47	A
pyrethrins	Celery	8.28	27	194.18	A
pyrethrins	Cilantro	3.15	23	89.52	A
pyrethrins	Collard	0.03	2	0.66	A
pyrethrins	Cucumber	0.19	4	2.0	A
pyrethrins	Grape, wine	1.32	1	26.67	A
pyrethrins	Industrial hemp	9.81	10	207.0	A
pyrethrins	Kale	7.32	81	198.63	A
pyrethrins	Lettuce, leaf	77.35	382	1,960.13	A
pyrethrins	Mizuna	1.15	14	28.03	A
pyrethrins	Mustard greens	12.88	107	325.87	A
pyrethrins	Onion, dry	3.26	4	94.0	A
pyrethrins	Pepper, fruiting	10.15	11	305.0	A
pyrethrins	Pepper, fruiting	0.01	1	500.0	S
pyrethrins	Raspberry	1.37	4	33.5	A
pyrethrins	Shallot	0.91	2	24.8	A
pyrethrins	Spinach	26.85	142	748.01	A
pyrethrins	Squash	2.03	4	58.7	A
pyrethrins	Strawberry	0.01	1	2,000.0	S
pyrethrins	Structural pest control	1.08	N/A	N/A	N/A
pyrethrins	Swiss chard	6.83	92	165.81	A
pyrethrins	Tomatillo	1.24	3	44.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Tomato	0.02	1	1.5	A
pyridaben	Grape, wine	4.67	1	10.0	A
pyrfluquinazon	N-grnhs transplants	0.07	2	3.4	A
pyrimethanil	Onion, dry	73.85	4	155.0	A
pyriproxyfen	Apple	13.83	7	126.5	A
pyriproxyfen	Structural pest control	0.25	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Arugula	2.8	10	32.26	A
qst 713 strain of dried bacillus subtilis	Blackberry	3.06	6	26.87	A
qst 713 strain of dried bacillus subtilis	Brussels sprout	1.13	2	13.2	A
qst 713 strain of dried bacillus subtilis	Celery	0.01	1	0.5	A
qst 713 strain of dried bacillus subtilis	Cucumber	0.01	1	500.0	S
qst 713 strain of dried bacillus subtilis	Eggplant	0.01	1	500.0	S
qst 713 strain of dried bacillus subtilis	Garlic	5.56	5	65.12	A
qst 713 strain of dried bacillus subtilis	Grape, wine	118.45	282	561.79	A
qst 713 strain of dried bacillus subtilis	Kale	0.84	6	12.74	A
qst 713 strain of dried bacillus subtilis	Lettuce, leaf	49.83	106	705.04	A
qst 713 strain of dried bacillus subtilis	Mustard greens	1.64	7	19.18	A
qst 713 strain of dried bacillus subtilis	Pepper, fruiting	1.42	1	25.0	A
qst 713 strain of dried bacillus subtilis	Research commodity	0.01	1	0.5	A
qst 713 strain of dried bacillus subtilis	Research commodity	0.63	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Spinach	28.52	77	448.49	A
qst 713 strain of dried bacillus subtilis	Strawberry	0.68	5	12.0	A
qst 713 strain of dried bacillus subtilis	Swiss chard	1.07	11	18.81	A
qst 713 strain of dried bacillus subtilis	Tomato	0.11	2	5.0	A
quillaja	Grape, wine	0.02	4	18.05	A
quillaja	Research commodity	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinclorac	Landscape maintenance	0.06	N/A	N/A	N/A
quinclorac, dimethylamine salt	N-grnhs flower	3.56	N/A	4.0	A
quinoxifen	Cherry	35.28	10	315.6	A
quinoxifen	Grape, wine	235.75	110	2,413.43	A
quinoxifen	Pepper, fruiting	92.63	39	965.45	A
quinoxifen	Research commodity	0.21	N/A	N/A	N/A
quinoxifen	Squash	1.93	1	20.0	A
reynoutria sachalinensis	Apricot	4.33	1	20.0	A
reynoutria sachalinensis	Artichoke, globe	3.79	3	21.0	A
reynoutria sachalinensis	Beet	0.13	1	0.4	A
reynoutria sachalinensis	Blackberry	7.98	4	18.42	A
reynoutria sachalinensis	Celery	1.65	6	15.25	A
reynoutria sachalinensis	Cucumber	1.43	5	4.4	A
reynoutria sachalinensis	Garlic	92.36	11	284.1	A
reynoutria sachalinensis	Grape, wine	33.06	163	327.69	A
reynoutria sachalinensis	Lettuce, leaf	26.8	33	159.01	A
reynoutria sachalinensis	Mustard greens	5.2	5	12.62	A
reynoutria sachalinensis	Onion, dry	16.48	10	61.7	A
reynoutria sachalinensis	Pepper, fruiting	18.52	1	44.0	A
reynoutria sachalinensis	Research commodity	0.02	N/A	N/A	N/A
reynoutria sachalinensis	Spinach	23.19	21	94.89	A
reynoutria sachalinensis	Strawberry	2.6	5	12.0	A
reynoutria sachalinensis	Tat soi (spinach mustard)	0.65	4	2.0	A
reynoutria sachalinensis	Tomato	0.04	2	5.0	A
rimulfuron	Apricot	0.84	1	27.0	A
rimulfuron	Grape, wine	6.54	5	120.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
rimulfuron	Tomato	6.93	20	679.2	A
rimulfuron	Uncultivated ag	0.19	1	3.0	A
rimulfuron	Walnut	2.28	1	36.5	A
saflufenacil	Apple	3.83	2	87.5	A
sethoxydim	Grape, wine	2.61	1	5.95	A
silica aerogel	Structural pest control	1.35	N/A	N/A	N/A
silicone defoamer	Lettuce, head	0.01	1	12.0	A
silicone defoamer	Lettuce, leaf	0.03	4	30.0	A
simazine	Apple	140.99	4	52.22	A
simazine	Rights of way	8.95	N/A	N/A	N/A
sodium chloride	Landscape maintenance	2.25	N/A	N/A	N/A
sodium decyl sulfate	Structural pest control	1.32	N/A	N/A	N/A
sodium hypochlorite	Ditch bank	35,750.2	N/A	152.0	U
sodium hypochlorite	Food processing plant	64.97	N/A	1.0	U
sodium hypochlorite	Landscape maintenance	176.58	N/A	N/A	N/A
sodium hypochlorite	Research commodity	0.09	N/A	N/A	N/A
sodium lauroampho acetate	Structural pest control	1.0	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	0.67	N/A	N/A	N/A
sodium polyacrylate	Cherry	0.72	9	121.2	A
sodium polyacrylate	Oat (forage - fodder)	0.34	2	115.0	A
sodium polyacrylate	Onion, dry	0.05	1	15.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium polyacrylate	Pepper, fruiting	2.3	11	310.2	A
sodium polyacrylate	Pumpkin	0.02	3	6.5	A
sodium polyacrylate	Sunflower	0.07	1	12.0	A
sodium polyacrylate	Tomato, processing	0.83	6	127.4	A
sodium polyacrylate	Uncultivated ag	8.15	126	1,235.2	A
sodium polyacrylate	Wheat	0.16	4	105.0	A
sodium xylene sulfonate	Lettuce, head	0.1	1	12.0	A
sodium xylene sulfonate	Lettuce, leaf	0.33	4	30.0	A
sorbitan trioleate	Grape, wine	13.97	8	200.5	A
sorbitan trioleate	Pepper, fruiting	9.0	8	92.9	A
soybean oil	Blackberry	969.75	16	72.16	A
soybean oil	Lettuce, leaf	85.67	20	106.17	A
spinetoram	Apple	6.78	7	63.5	A
spinetoram	Apricot	0.86	1	5.5	A
spinetoram	Arugula	5.47	26	105.68	A
spinetoram	Beet	3.28	25	57.25	A
spinetoram	Broccoli	3.28	11	75.5	A
spinetoram	Cabbage	20.03	45	296.49	A
spinetoram	Carrot	0.2	2	5.0	A
spinetoram	Celery	6.09	21	109.65	A
spinetoram	Endive (escarole)	0.06	1	1.22	A
spinetoram	Gai lon	1.02	2	20.0	A
spinetoram	Kale	12.5	37	211.59	A
spinetoram	Lettuce, head	14.55	30	252.54	A
spinetoram	Lettuce, leaf	191.42	475	3,590.8	A
spinetoram	Mizuna	0.07	1	1.55	A
spinetoram	Mustard greens	32.25	154	562.43	A
spinetoram	Onion, dry	3.05	8	48.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Pepper, fruiting	125.7	70	1,870.6	A
spinetoram	Radish	14.81	130	239.53	A
spinetoram	Research commodity	0.01	1	0.25	A
spinetoram	Research commodity	0.18	N/A	N/A	N/A
spinetoram	Spinach	279.96	786	5,078.15	A
spinetoram	Squash	0.5	1	8.0	A
spinetoram	Swiss chard	18.39	105	333.85	A
spinetoram	Tomato	25.48	8	496.0	A
spinosad	Apricot	0.02	1	3.0	A
spinosad	Artichoke, globe	3.22	4	28.0	A
spinosad	Arugula	38.09	57	339.64	A
spinosad	Bean, succulent	1.61	5	17.6	A
spinosad	Beet	12.89	32	122.64	A
spinosad	Blackberry	0.09	1	1.0	A
spinosad	Broccoli	67.07	80	618.63	A
spinosad	Brussels sprout	7.01	11	52.9	A
spinosad	Cabbage	12.13	66	116.99	A
spinosad	Carrot	0.5	5	8.0	A
spinosad	Cauliflower	13.74	18	133.38	A
spinosad	Celery	6.33	19	61.32	A
spinosad	Cherry	6.78	27	79.6	A
spinosad	Cucumber	0.05	1	0.5	A
spinosad	Fennel	0.08	2	1.25	A
spinosad	Kale	21.88	82	218.72	A
spinosad	Leek	0.32	5	5.1	A
spinosad	Lettuce, leaf	169.76	349	1,720.77	A
spinosad	Mizuna	2.34	10	19.25	A
spinosad	Mustard greens	77.82	161	598.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	N-grnhs flower	0.31	1	5.0	A
spinosad	Onion, dry	11.54	15	146.2	A
spinosad	Parsnip	0.04	1	0.7	A
spinosad	Peas	0.04	2	0.6	A
spinosad	Pepper, fruiting	26.14	16	264.7	A
spinosad	Public health	14.31	N/A	N/A	N/A
spinosad	Raspberry	8.24	10	88.6	A
spinosad	Research commodity	3.5	N/A	N/A	N/A
spinosad	Shallot	5.29	7	70.6	A
spinosad	Spinach	205.7	380	2,017.75	A
spinosad	Strawberry	<0.01	4	3.6	A
spinosad	Swiss chard	28.53	117	296.22	A
spinosad	Tomatillo	6.0	6	89.25	A
spinosad	Tomato	0.19	1	3.0	A
spinosad	Walnut	0.46	46	486.5	A
spiromesifen	Pepper, fruiting	126.21	35	962.15	A
spiromesifen	Research commodity	0.18	N/A	N/A	N/A
spirotriamat	Apricot	2.76	1	25.0	A
spirotriamat	Broccoli	78.76	121	1,026.38	A
spirotriamat	Cabbage	47.92	144	666.05	A
spirotriamat	Cauliflower	10.33	22	137.27	A
spirotriamat	Celery	9.08	21	140.81	A
spirotriamat	Citrus	1.09	8	12.0	A
spirotriamat	Endive (escarole)	0.1	1	1.22	A
spirotriamat	Gai lon	1.57	2	20.0	A
spirotriamat	Grape, wine	212.7	91	1,944.2	A
spirotriamat	Kale	37.77	105	490.34	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Lettuce, head	76.84	101	1,015.15	A
spirotetramat	Lettuce, leaf	247.92	419	3,452.55	A
spirotetramat	Mustard greens	30.75	100	386.79	A
spirotetramat	N-grnhs flower	0.38	3	15.0	A
spirotetramat	N-grnhs transplants	1.11	5	8.4	A
spirotetramat	N-outdr plants in containers	1.34	3	3.0	A
spirotetramat	Pepper, fruiting	154.46	80	1,964.95	A
spirotetramat	Research commodity	1.47	N/A	N/A	N/A
spirotetramat	Spinach	1.24	2	15.8	A
spirotetramat	Swiss chard	5.06	4	64.3	A
spirotetramat	Tomato	0.28	1	3.5	A
spirotetramat	Walnut	6.67	2	47.0	A
streptomyces lydicus wyec 108	Research commodity	<0.01	N/A	N/A	N/A
streptomyces lydicus wyec 108	Walnut	0.01	2	54.0	A
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
styrene butadiene copolymer	Grape, wine	33.14	4	707.0	A
styrene butadiene copolymer	Walnut	5.99	2	40.0	A
sulfentrazone	Rights of way	0.98	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	9.01	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	0.06	N/A	N/A	N/A
sulfoxaflor	Broccoli	1.04	5	32.3	A
sulfoxaflor	Cabbage	3.32	21	107.56	A
sulfoxaflor	Celery	3.32	16	108.79	A
sulfoxaflor	Kale	3.06	32	104.36	A
sulfoxaflor	Lettuce, head	11.32	35	361.18	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfoxaflor	Lettuce, leaf	22.58	69	723.71	A
sulfoxaflor	Mustard greens	0.64	4	22.64	A
sulfoxaflor	Spinach	4.41	14	143.5	A
sulfur	Apple	248.0	8	31.5	A
sulfur	Artichoke, globe	153.2	5	35.5	A
sulfur	Bean, succulent	19.4	2	4.85	A
sulfur	Bean, unspecified	2.72	5	0.68	A
sulfur	Beet	0.6	1	0.15	A
sulfur	Blackberry	261.14	12	44.0	A
sulfur	Brussels sprout	5.6	2	1.4	A
sulfur	Cabbage	1.4	1	0.25	A
sulfur	Carrot	769.63	21	135.85	A
sulfur	Celery	4.0	2	1.0	A
sulfur	Collard	1.4	1	0.25	A
sulfur	Cucumber	17.12	3	5.35	A
sulfur	Garlic	23.2	2	5.8	A
sulfur	Grape, wine	64,737.27	494	11,247.4	A
sulfur	Kale	3,615.5	225	729.68	A
sulfur	Lettuce, leaf	3.73	2	4.0	A
sulfur	Melon	8.2	4	2.05	A
sulfur	Pear	18.0	1	1.5	A
sulfur	Peas	1.2	1	0.3	A
sulfur	Pepper, fruiting	6,223.38	48	476.75	A
sulfur	Pumpkin	23.6	3	5.9	A
sulfur	Raspberry	279.74	10	82.32	A
sulfur	Research commodity	2.09	N/A	N/A	N/A
sulfur	Squash	145.04	5	47.38	A
sulfur	Squash, summer	24.96	11	6.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Squash, winter	103.6	20	26.7	A
sulfur	Squash, zucchini	196.0	8	8.0	A
sulfur	Sunflower	58.0	1	14.5	A
sulfur	Swiss chard	13.13	5	6.25	A
sulfur	Tomatillo	108.2	5	44.9	A
sulfur	Tomato	3,832.5	21	282.4	A
sulfur	Tomato, processing	3,376.28	28	903.55	A
sulfur	Watermelon	11.6	3	2.9	A
sulfur dioxide	Fumigation, other	17,458.59	N/A	N/A	N/A
sulfuryl fluoride	Regulatory pest control	99.8	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	3,448.78	N/A	N/A	N/A
sulfuryl fluoride	Walnut	4,677.63	N/A	1,764.0	K
tall oil	Rights of way	1.96	2	19.5	A
tall oil	Uncultivated ag	2.61	6	26.0	A
tall oil fatty acids	Apple	4.69	1	50.0	A
tall oil fatty acids	Broccoli	4.9	9	63.0	A
tall oil fatty acids	Carrot	5.98	9	245.16	A
tall oil fatty acids	Cauliflower	0.9	1	5.64	A
tall oil fatty acids	Celery	2.0	25	170.42	A
tall oil fatty acids	Cherry	5.17	6	124.2	A
tall oil fatty acids	Cilantro	6.93	322	922.94	A
tall oil fatty acids	Fennel	0.27	12	22.83	A
tall oil fatty acids	Grape, wine	78.94	52	1,201.11	A
tall oil fatty acids	Lettuce, head	7.59	9	85.0	A
tall oil fatty acids	Lettuce, leaf	9.59	13	112.5	A
tall oil fatty acids	Parsley	3.69	167	413.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Pepper, fruiting	8.76	5	187.2	A
tall oil fatty acids	Sunflower	46.87	8	98.2	A
tall oil fatty acids	Tomato	8.15	5	255.0	A
tall oil fatty acids	Tomato, processing	8.18	2	96.0	A
tall oil fatty acids	Uncultivated ag	33.97	60	429.8	A
tall oil fatty acids	Walnut	10.82	7	183.5	A
tebuconazole	Garlic	58.74	18	634.5	A
tebuconazole	Grape, wine	150.78	20	1,366.18	A
tebuconazole	Landscape maintenance	0.01	N/A	N/A	N/A
tebuconazole	N-grnhs flower	4.6	N/A	6.4	A
tebuconazole	Squash	0.12	1	0.68	A
tebuconazole	Sunflower	4.81	2	29.0	A
tebufenozide	Celery	2.16	3	17.11	A
tetraconazole	Grape, wine	53.31	112	1,404.36	A
tetramethrin	Structural pest control	0.02	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Lettuce, head	0.37	1	12.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	1.25	4	30.0	A
tetrapotassium pyrophosphate	Lettuce, head	0.05	1	12.0	A
tetrapotassium pyrophosphate	Lettuce, leaf	0.16	4	30.0	A
thiamethoxam	Beet	0.73	6	15.6	A
thiamethoxam	Broccoli	18.88	39	331.98	A
thiamethoxam	Cabbage	23.22	75	415.38	A
thiamethoxam	Carrot	0.14	1	3.0	A
thiamethoxam	Cauliflower	3.41	8	53.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	Celery	9.33	33	169.03	A
thiamethoxam	Cucumber	1.18	4	18.35	A
thiamethoxam	Grape, wine	28.84	2	325.48	A
thiamethoxam	Kale	8.73	32	151.73	A
thiamethoxam	Lettuce, head	14.83	38	347.4	A
thiamethoxam	Lettuce, leaf	26.84	60	539.4	A
thiamethoxam	N-grnhs plants in containers	0.09	1	30,000.0	S
thiamethoxam	Pepper, fruiting	81.6	38	1,067.6	A
thiamethoxam	Radish	0.48	2	10.32	A
thiamethoxam	Research commodity	0.01	1	0.25	A
thiamethoxam	Spinach	2.56	6	29.94	A
thiamethoxam	Squash	2.53	8	40.51	A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Swiss chard	0.63	5	13.55	A
thiamethoxam	Tomato	34.33	42	656.5	A
thiamethoxam	Tomato, processing	14.56	14	354.3	A
thiophanate-methyl	Grape, wine	1,117.94	88	1,339.4	A
thiophanate-methyl	N-grnhs flower	20.98	N/A	6.4	A
thiophanate-methyl	N-grnhs transplants	29.59	13	10.0	A
thyme oil	Structural pest control	0.04	N/A	N/A	N/A
thymol	Beehive	13.2	N/A	50.0	U
triadimefon	N-grnhs transplants	0.03	2	1.0	A
tribenuron-methyl	Canola (rape)	0.02	1	4.0	A
tribenuron-methyl	Oat	2.21	12	351.93	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tribenuron-methyl	Wheat	0.61	3	78.0	A
tributyltin oxide	Research commodity	0.01	N/A	N/A	N/A
trichoderma harzianum rifai strain krl-ag2	Research commodity	0.15	N/A	N/A	N/A
trichoderma virens strain g-41	Research commodity	0.04	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	1.36	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-grnhs flower	11.85	N/A	8.0	A
triclopyr, butoxyethyl ester	Rights of way	22.61	N/A	N/A	N/A
triclopyr choline	Rights of way	0.92	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	61.91	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	45.45	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated non-ag	14.24	3	97.0	A
triethanolamine	Lettuce, head	0.12	1	12.0	A
triethanolamine	Lettuce, leaf	0.42	4	30.0	A
trifloxystrobin	Apple	0.7	3	11.0	A
trifloxystrobin	Apricot	1.23	1	10.0	A
trifloxystrobin	Beet	5.87	28	69.45	A
trifloxystrobin	Cabbage	12.22	19	98.37	A
trifloxystrobin	Cauliflower	2.03	3	16.5	A
trifloxystrobin	Celery	15.43	22	165.24	A
trifloxystrobin	Cherry	56.94	13	484.76	A
trifloxystrobin	Cucumber	1.65	3	16.85	A
trifloxystrobin	Grape, wine	14.12	7	183.76	A
trifloxystrobin	Kale	11.84	35	102.27	A
trifloxystrobin	Landscape maintenance	0.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	Lettuce, head	26.71	14	215.7	A
trifloxystrobin	Lettuce, leaf	81.98	97	668.07	A
trifloxystrobin	Parsley	0.61	2	5.3	A
trifloxystrobin	Pepper, fruiting	65.24	28	531.4	A
trifloxystrobin	Pumpkin	0.71	3	5.9	A
trifloxystrobin	Squash	1.88	4	19.23	A
trifloxystrobin	Swiss chard	5.68	2	60.0	A
trifloxystrobin	Tomato	39.45	20	317.5	A
triflumizole	Cabbage	0.76	1	3.17	A
triflumizole	Grape, wine	87.05	5	395.57	A
triflumizole	Kale	11.53	18	48.74	A
trifluralin	Landscape maintenance	0.04	N/A	N/A	N/A
trifluralin	Pepper, fruiting	47.48	5	57.8	A
trifluralin	Sunflower	8.32	2	20.3	A
trifluralin	Tomato, processing	27.4	1	50.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Artichoke, globe	1.21	1	7.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Beet	5.24	1	18.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Broccoli	9.87	13	52.26	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Brussels sprout	4.36	5	20.2	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Carrot	35.14	15	120.74	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cauliflower	6.5	6	34.91	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Celery	1.9	8	25.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Cucumber	0.11	1	0.5	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Garlic	21.6	2	120.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Grape, wine	1,904.61	117	7,629.24	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	55.95	68	597.99	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Mustard greens	5.52	8	37.7	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Onion, dry	12.42	7	94.75	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	8.55	2	59.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Shallot	9.5	5	56.4	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Squash	7.37	2	37.7	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tomato	42.46	11	510.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Uncultivated ag	7.65	5	14.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Walnut	53.31	4	108.0	A
trinexapac-ethyl	Landscape maintenance	0.13	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	0.43	N/A	9.6	A
trinexapac-ethyl	N-outdr flower	0.14	N/A	3.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Apple	58.0	15	340.72	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Arugula	11.65	108	437.44	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Beet	5.43	44	110.9	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Broccoli	53.13	111	1,063.67	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cabbage	45.05	209	835.28	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Carrot	0.86	2	57.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cauliflower	5.33	18	99.27	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Celery	45.5	92	647.61	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cilantro	43.03	618	1,805.07	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cucumber	0.16	3	5.35	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Endive (escarole)	0.05	1	1.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Fennel	0.05	1	0.95	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Garbanzo bean	29.44	9	192.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Garlic	63.94	18	634.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	188.43	15	681.64	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Kale	78.54	373	1,219.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lettuce, head	52.42	61	659.98	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	225.37	567	4,695.72	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Melon	0.14	2	2.45	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Mustard greens	11.31	130	462.72	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Onion, dry	59.49	31	687.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Parsley	50.77	457	1,162.46	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pumpkin	0.43	3	5.9	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Radish	19.0	296	482.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Research commodity	0.46	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	0.07	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Spinach	8.61	37	334.04	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Squash	0.55	3	9.68	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sunflower	2.18	3	43.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Swiss chard	7.56	114	320.34	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	2.08	14	27.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	6.85	2	40.0	A
uniconizole-p	N-grnhs transplants	0.03	23	13.6	A
uniconizole-p	Research commodity	<0.01	N/A	N/A	N/A
vinyl polymer	Broccoli	15.64	16	139.69	A
vinyl polymer	Cabbage	1.58	20	99.29	A
vinyl polymer	Cauliflower	2.4	4	34.0	A
vinyl polymer	Celery	0.01	1	0.19	A
vinyl polymer	Fennel	1.24	9	16.26	A
vinyl polymer	Lettuce, head	4.5	36	369.47	A
vinyl polymer	Lettuce, leaf	10.76	97	762.93	A
vinyl polymer	Oat	0.2	4	11.5	A
vinyl polymer	Rights of way	2.06	N/A	N/A	N/A
vinyl polymer	Spinach	0.05	1	0.52	A
vinyl polymer	Uncultivated ag	101.55	141	2,101.77	A
vinyl polymer	Uncultivated ag	<0.01	1	12.5	S
vinyl polymer	Uncultivated non-ag	0.33	3	7.5	A
vinyl polymer	Wheat	1.08	1	11.0	A
zinc phosphide	Landscape maintenance	3.27	N/A	N/A	N/A
zinc phosphide	Vertebrate control	20.1	5	410.0	A
zinc phosphide	Vertebrate control	5.4	N/A	N/A	N/A