

2018 Annual Statewide Pesticide Use Report Indexed by Chemical SAN BERNARDINO County

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

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Avocado	0.34	4	17.0	A
abamectin	Basil, sweet	0.11	12	9.29	A
abamectin	Chive	0.04	6	4.6	A
abamectin	Citrus	0.01	2	0.53	A
abamectin	Grapefruit	1.47	22	66.87	A
abamectin	Landscape maintenance	0.11	N/A	N/A	N/A
abamectin	Lemon	7.66	8	348.7	A
abamectin	N-grnhs flower	0.03	3	90,000.0	S
abamectin	N-grnhs plants in containers	0.01	4	40,000.0	S
abamectin	N-grnhs transplants	0.01	1	22,000.0	S
abamectin	N-outdr plants in containers	0.82	38	92.75	A
abamectin	Orange	32.74	213	1,443.4	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Rosemary	<0.01	1	0.5	A
abamectin	Sage	<0.01	1	0.5	A
abamectin	Stone fruit	0.09	1	4.0	A
abamectin	Strawberry	0.12	5	6.0	A
abamectin	Structural pest control	0.14	N/A	N/A	N/A
abamectin	Thyme	0.02	5	2.76	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	11.13	N/A	N/A	N/A
acephate	N-grnhs flower	2.97	4	120,000.0	S
acephate	N-outdr plants in containers	474.1	134	530.25	A
acephate	Structural pest control	117.5	N/A	N/A	N/A
acetamiprid	Landscape maintenance	0.05	N/A	N/A	N/A
acetamiprid	N-outdr plants in containers	0.25	6	51,000.0	S
acetamiprid	Pumpkin	0.53	3	9.0	A
acetamiprid	Regulatory pest control	<0.01	N/A	N/A	N/A
acetamiprid	Structural pest control	50.44	N/A	N/A	N/A
acibenzolar-s-methyl	Golf course turf	0.12	N/A	10.2	A
acibenzolar-s-methyl	Landscape maintenance	0.17	N/A	N/A	N/A
acibenzolar-s-methyl	N-grnhs transplants	0.11	N/A	6.0	A
acibenzolar-s-methyl	N-outdr flower	0.04	N/A	110.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acibenzolar-s-methyl	N-outdr plants in containers	1.34	N/A	72.0	A
acid blue 9, diammonium salt	Water area	15.12	N/A	13.0	A
alcohols, c12-c14, aliphatic	Rights of way	60.26	N/A	N/A	N/A
alcohols, c12 - c13, ethoxylated	Landscape maintenance	0.76	N/A	N/A	N/A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.96	N/A	N/A	N/A
alkyl (as in fatty acids of coconut oil) monoethanolamide	Structural pest control	3.65	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Animal premise	61.53	12	23.0	U
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	1.39	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 (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Water (industrial)	4.09	N/A	16.0	U
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Water (industrial)	4.09	N/A	16.0	U
alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	Rights of way	31.4	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	1.88	5	5.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.19	1	22,000.0	S
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	55.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.95	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	3.4	N/A	N/A	N/A
alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	Structural pest control	11.67	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Landscape maintenance	6.44	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	N-grnhs flower	0.22	1	30,000.0	S
alpha-pinene beta-pinene copolymer	Orange	18.45	9	65.5	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	<0.01	N/A	7.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	<0.01	N/A	3.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	0.05	N/A	99.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Citrus	<0.01	1	0.03	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Grapefruit	2.26	14	40.81	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Landscape maintenance	0.01	N/A	N/A	N/A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Lettuce, leaf	0.06	1	0.5	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Orange	41.17	104	723.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Stone fruit	0.42	3	8.25	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Strawberry	0.47	2	8.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Tomato	0.57	7	9.75	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rangeland	0.01	N/A	7.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	172.17	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated ag	0.01	N/A	3.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Uncultivated non-ag	0.15	N/A	99.0	A
alkyl (c8,c10) polyglucoside	Rights of way	122.16	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	0.11	N/A	N/A	N/A
d-allethrin	Structural pest control	0.09	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Landscape maintenance	<0.01	N/A	N/A	N/A
d-trans allethrin	Public health	0.4	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.99	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	N-outdr plants in containers	0.6	7	10.0	A
allyloxypolyethylene glycol acetate	N-outdr plants in containers	0.05	1	22,000.0	S
aluminum phosphide	Alfalfa	147.06	5	590.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aluminum phosphide	Avocado	7.73	7	48.5	A
aluminum phosphide	Commodity fumigation	427.9	N/A	N/A	N/A
aluminum phosphide	Corn (forage - fodder)	19.46	2	197.0	A
aluminum phosphide	Fumigation, other	16.37	N/A	N/A	N/A
aluminum phosphide	Golf course turf	1.24	N/A	57,500.0	S
aluminum phosphide	Grapefruit	3.82	2	20.0	A
aluminum phosphide	Landscape maintenance	1,554.72	N/A	N/A	N/A
aluminum phosphide	Orange	73.88	30	315.0	A
aluminum phosphide	Public health	0.02	N/A	N/A	N/A
aluminum phosphide	Rice	30.36	N/A	126,140.0	C
aluminum phosphide	Storage area/box	3.96	N/A	24,700.0	C
aluminum phosphide	Vertebrate control	8.55	N/A	N/A	N/A
ametoctradin	N-outdr plants in containers	20.78	35	78.0	A
aminocyclopyrachlor	Rights of way	45.04	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	9.0	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	82.74	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	9.97	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	1,616.81	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Uncultivated non-ag	0.84	N/A	4.0	A
4-aminopyridine	Landscape maintenance	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-aminopyridine	Structural pest control	0.14	N/A	N/A	N/A
ammonium nitrate	N-outdr plants in containers	0.24	5	5.0	A
ammonium nitrate	N-outdr plants in containers	0.02	1	22,000.0	S
ammonium nitrate	Rangeland	0.09	N/A	7.0	A
ammonium nitrate	Structural pest control	0.19	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	0.09	N/A	3.0	A
ammonium nitrate	Uncultivated non-ag	1.46	N/A	99.0	A
ammonium propionate	Alfalfa	2.65	1	15.0	A
ammonium propionate	Grapefruit	0.94	1	5.0	A
ammonium propionate	Orange	2.99	6	15.0	A
ammonium sulfate	Alfalfa	516.78	6	644.0	A
ammonium sulfate	Grapefruit	0.24	1	5.0	A
ammonium sulfate	Landscape maintenance	2.45	N/A	N/A	N/A
ammonium sulfate	N-outdr plants in containers	6.0	5	5.0	A
ammonium sulfate	N-outdr plants in containers	0.6	1	22,000.0	S
ammonium sulfate	Orange	0.75	6	15.0	A
ammonium sulfate	Rights of way	1,810.8	N/A	N/A	N/A
ammonium sulfate	Structural pest control	0.19	N/A	N/A	N/A
aromatic 200	Alfalfa	45.81	1	150.0	A
azadirachtin	Arugula	0.02	6	1.35	A
azadirachtin	Basil, sweet	1.61	102	90.68	A
azadirachtin	Chervil	<0.01	1	0.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Chive	0.33	24	18.8	A
azadirachtin	Dill	0.03	3	1.5	A
azadirachtin	Herb, spice	0.01	3	0.8	A
azadirachtin	Landscape maintenance	0.06	N/A	N/A	N/A
azadirachtin	Mint	0.34	39	23.9	A
azadirachtin	N-outdr plants in containers	0.01	2	0.4	A
azadirachtin	Oregano	0.01	1	0.3	A
azadirachtin	Rosemary	0.02	2	1.0	A
azadirachtin	Structural pest control	<0.01	N/A	N/A	N/A
azadirachtin	Tarragon	0.02	3	1.5	A
azadirachtin	Thyme	0.04	5	2.35	A
azoxystrobin	Arugula	0.26	7	1.45	A
azoxystrobin	Basil, sweet	22.64	172	143.34	A
azoxystrobin	Bok choy	1.3	3	8.0	A
azoxystrobin	Chervil	0.41	9	2.3	A
azoxystrobin	Chinese broccoli (gai lon)	8.39	29	43.0	A
azoxystrobin	Chinese greens	0.36	1	2.2	A
azoxystrobin	Chive	6.68	61	42.65	A
azoxystrobin	Dill	2.05	29	12.6	A
azoxystrobin	Golf course turf	14.45	N/A	28.4	A
azoxystrobin	Herb, spice	0.35	8	2.25	A
azoxystrobin	Landscape maintenance	18.53	N/A	N/A	N/A
azoxystrobin	Mint	13.06	112	78.5	A
azoxystrobin	N-grnhs flower	0.13	1	30,000.0	S
azoxystrobin	N-grnhs transplants	6.17	N/A	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	N-outdr flower	5.67	N/A	100,330.0	S
azoxystrobin	N-outdr plants in containers	37.56	20	114.05	A
azoxystrobin	N-outdr plants in containers	0.34	5	20,000.0	S
azoxystrobin	Oregano	0.03	1	0.2	A
azoxystrobin	Pumpkin	9.82	1	39.0	A
azoxystrobin	Rosemary	3.09	47	21.14	A
azoxystrobin	Sage	6.63	58	42.58	A
azoxystrobin	Strawberry	0.97	2	4.0	A
azoxystrobin	Tarragon	1.12	11	7.0	A
azoxystrobin	Tat soi (spinach mustard)	23.86	54	116.5	A
azoxystrobin	Thyme	5.2	58	34.79	A
azoxystrobin	Uncultivated ag	0.28	2	8,000.0	S
bacillus amyloliquefaciens strain d747	Basil, sweet	263.77	75	70.01	A
bacillus amyloliquefaciens strain d747	Chervil	1.03	1	0.25	A
bacillus amyloliquefaciens strain d747	Chive	6.47	2	1.5	A
bacillus amyloliquefaciens strain d747	Landscape maintenance	0.59	N/A	N/A	N/A
bacillus amyloliquefaciens strain d747	Mint	45.04	14	10.6	A
bacillus amyloliquefaciens strain d747	N-outdr plants in containers	0.69	1	0.15	A
bacillus amyloliquefaciens strain d747	Oregano	1.1	1	0.25	A
bacillus amyloliquefaciens strain d747	Tarragon	19.0	6	4.35	A
bacillus amyloliquefaciens strain d747	Thyme	4.41	2	1.0	A
bacillus amyloliquefaciens strain d747	Tomato	0.41	1	0.01	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	91.87	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus subtilis gb03	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Public health	2.03	N/A	N/A	N/A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	N-outdr plants in containers	2.16	4	4.0	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Industrial hemp	1.64	7	84,835.0	S
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	175.68	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	182.01	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Arugula	0.57	4	0.85	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Basil, sweet	21.23	42	32.91	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Chervil	0.81	5	1.8	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Chive	5.23	13	8.2	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Dill	2.23	7	3.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Herb, spice	2.45	14	3.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Mint	21.53	45	31.95	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	1.42	7	1.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Oregano	10.15	33	16.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Rosemary	4.69	17	7.53	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Sage	9.59	21	16.06	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	4.86	6	7.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Thyme	9.37	26	14.28	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tomato	0.07	1	4,000.0	S
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Strawberry	1.58	3	5.0	A
benefin	Landscape maintenance	0.56	N/A	N/A	N/A
bensulide	Bok choy	768.89	70	198.0	A
bensulide	Chinese broccoli (gai lon)	232.87	39	50.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bensulide	Chinese greens	23.8	3	6.0	A
bensulide	Landscape maintenance	39.69	N/A	N/A	N/A
bensulide	Mustard cabbage (pak choi)	57.51	4	15.0	A
bensulide	Tat soi (spinach mustard)	579.02	54	148.5	A
benzoic acid	Rights of way	24.71	N/A	N/A	N/A
bifenazate	Landscape maintenance	1.09	N/A	N/A	N/A
bifenazate	Strawberry	1.0	1	2.0	A
bifenthrin	Golf course turf	0.21	N/A	4.0	A
bifenthrin	Landscape maintenance	107.08	N/A	N/A	N/A
bifenthrin	N-grnhs flower	0.09	1	30,000.0	S
bifenthrin	N-outdr plants in containers	2.48	19	41.25	A
bifenthrin	Public health	2.48	N/A	N/A	N/A
bifenthrin	Regulatory pest control	15.15	N/A	N/A	N/A
bifenthrin	Strawberry	0.6	3	6.0	A
bifenthrin	Structural pest control	2,256.03	N/A	N/A	N/A
bifenthrin	Uncultivated ag	0.05	1	11,000.0	S
bifenthrin	Unknown	1.67	N/A	37,500.0	S
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	8.38	2	165.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Avocado	0.14	5	27.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grapefruit	0.03	1	10.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Landscape maintenance	0.81	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-grnhs flower	0.01	1	30,000.0	S
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Orange	2.28	34	306.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	35.99	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	0.92	18	159.25	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated non-ag	0.02	2	0.5	A
borax	Landscape maintenance	0.01	N/A	N/A	N/A
borax	Rights of way	10.44	N/A	N/A	N/A
borax	Structural pest control	5.25	N/A	N/A	N/A
boric acid	Landscape maintenance	0.37	N/A	N/A	N/A
boric acid	Rights of way	18.71	N/A	N/A	N/A
boric acid	Structural pest control	16,228.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	Grape	0.25	2	1.25	A
boscalid	Grape, wine	0.1	1	0.5	A
boscalid	Landscape maintenance	0.02	N/A	N/A	N/A
boscalid	N-outdr plants in containers	3.3	7	25.5	A
boscalid	Squash	0.28	1	1.0	A
brodifacoum	Landscape maintenance	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	0.05	N/A	N/A	N/A
bromacil	Avocado	0.4	2	1.0	A
bromacil	Grapefruit	13.6	3	17.0	A
bromacil	Landscape maintenance	28.35	N/A	N/A	N/A
bromacil	N-outdr flower	0.09	1	5.0	A
bromacil	N-outdr plants in containers	0.01	1	9,000.0	S
bromacil	Orange	358.2	50	371.75	A
bromacil	Rights of way	8,467.42	N/A	N/A	N/A
bromacil	Uncultivated ag	0.01	1	1.5	A
bromacil	Uncultivated ag	<0.01	1	10,000.0	S
bromacil, lithium salt	Rights of way	364.73	N/A	N/A	N/A
bromadiolone	Landscape maintenance	0.1	N/A	N/A	N/A
bromadiolone	Public health	<0.01	N/A	N/A	N/A
bromadiolone	Regulatory pest control	0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	1.29	N/A	N/A	N/A
bromadiolone	Unknown	<0.01	N/A	37.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
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	0.02	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	1,508.72	N/A	312.0	U
bromoxynil heptanoate	Sod farm (turf)	1.72	1	10.0	A
bromoxynil octanoate	Sod farm (turf)	1.78	1	10.0	A
2-butoxyethanol	Rights of way	154.96	N/A	N/A	N/A
butyl alcohol	Landscape maintenance	14.78	N/A	N/A	N/A
butyl alcohol	N-outdr plants in containers	9.28	57	228.5	A
butyl alcohol	Rights of way	23.24	N/A	N/A	N/A
butyl alcohol	Unknown	0.11	N/A	16,500.0	S
butyl lactate	Landscape maintenance	2.98	N/A	N/A	N/A
capric acid	Landscape maintenance	3.0	N/A	N/A	N/A
capric acid	Orange	28.79	1	3.0	A
capric acid	Rights of way	1.05	N/A	N/A	N/A
capric acid	Uncultivated ag	37.19	17	26.75	A
caprylic acid	Landscape maintenance	4.4	N/A	N/A	N/A
caprylic acid	Orange	42.29	1	3.0	A
caprylic acid	Rights of way	1.54	N/A	N/A	N/A
caprylic acid	Uncultivated ag	54.62	17	26.75	A
capsicum oleoresin	Landscape maintenance	0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
capsicum oleoresin	Structural pest control	0.01	N/A	N/A	N/A
captan	Strawberry	78.24	22	42.5	A
captan, other related	Strawberry	0.93	17	22.5	A
carbaryl	Apple	0.05	1	0.02	A
carbaryl	Citrus	0.12	1	0.03	A
carbaryl	Landscape maintenance	2.69	N/A	N/A	N/A
carbaryl	N-outdr plants in containers	2.79	13	68.05	A
carbaryl	N-outdr plants in containers	0.67	3	4,130.0	S
carbaryl	N-outdr plants in containers	0.63	2	2,083.0	U
carbon	Landscape maintenance	3.2	N/A	N/A	N/A
carbon	Rights of way	0.54	N/A	N/A	N/A
carfentrazone-ethyl	Golf course turf	0.1	N/A	5.0	A
carfentrazone-ethyl	Golf course turf	0.03	N/A	48,000.0	S
carfentrazone-ethyl	Landscape maintenance	0.23	11	165.25	A
carfentrazone-ethyl	Landscape maintenance	29.0	N/A	N/A	N/A
carfentrazone-ethyl	Sod farm (turf)	3.08	20	287.0	A
carfentrazone-ethyl	Structural pest control	0.02	N/A	N/A	N/A
carfentrazone-ethyl	Turf/sod	1.09	9	140.25	A
chlorantraniliprole	Golf course turf	0.39	N/A	2.0	A
chlorantraniliprole	Landscape maintenance	7.24	N/A	N/A	N/A
chlorantraniliprole	Lettuce, leaf	0.03	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Melon	0.1	1	1.0	A
chlorantraniliprole	N-grnhs transplants	0.94	N/A	8.0	A
chlorantraniliprole	N-outdr plants in containers	0.87	N/A	6.0	A
chlorantraniliprole	Squash	0.1	1	1.0	A
chlorantraniliprole	Structural pest control	22.45	N/A	N/A	N/A
chlordecone	Structural pest control	<0.01	N/A	N/A	N/A
chlorfenapyr	Structural pest control	370.02	N/A	N/A	N/A
chlorine dioxide	Structural pest control	0.01	N/A	N/A	N/A
chlormequat chloride	N-grnhs transplants	2.25	1	1.0	A
chlormequat chloride	N-grnhs transplants	0.53	3	68,000.0	S
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	83.49	N/A	2.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	188.18	N/A	718.0	U
chlorophacinone	Landscape maintenance	0.08	N/A	N/A	N/A
chlorophacinone	Structural pest control	0.02	N/A	N/A	N/A
chloropicrin	Structural pest control	6.29	N/A	N/A	N/A
chlorothalonil	Golf course turf	430.48	N/A	47.7	A
chlorothalonil	Landscape maintenance	474.28	N/A	N/A	N/A
chlorothalonil	N-outdr flower	0.02	N/A	110.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	N-outdr plants in containers	924.81	N/A	98.0	A
chlorothalonil	N-outdr plants in containers	0.18	1	100.0	U
chlorothalonil	Potato	1.04	1	1.0	A
chlorothalonil	Stone fruit	0.03	3	0.24	A
chlorothalonil	Tomato	2.09	1	2.0	A
chlorpyrifos	Landscape maintenance	7.51	N/A	N/A	N/A
chlorpyrifos	Orange	2.5	1	2.5	A
chlorpyrifos	Rights of way	214.68	N/A	N/A	N/A
chlorpyrifos	Structural pest control	14.32	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	0.25	N/A	N/A	N/A
chlorsulfuron	Rights of way	76.79	N/A	N/A	N/A
chlorsulfuron	Uncultivated non-ag	0.24	N/A	4.0	A
chlorthal-dimethyl	Bok choy	738.08	70	198.0	A
chlorthal-dimethyl	Chinese broccoli (gai lon)	210.99	44	55.5	A
chlorthal-dimethyl	Chinese greens	21.51	3	6.0	A
chlorthal-dimethyl	Mustard cabbage (pak choi)	46.41	4	15.0	A
chlorthal-dimethyl	Tat soi (spinach mustard)	565.03	55	152.0	A
chlorthal-dimethyl	Vegetables, leafy	31.7	4	15.5	A
cholecalciferol	Landscape maintenance	<0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	0.32	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chromobacterium subtsugae strain praa4-1	Tomato	0.9	2	1.0	A
citric acid	Alfalfa	1.77	2	105.0	A
citric acid	Grapefruit	0.47	1	5.0	A
citric acid	Landscape maintenance	0.16	N/A	N/A	N/A
citric acid	Orange	1.49	6	15.0	A
citric acid	Rights of way	222.18	N/A	N/A	N/A
citric acid	Uncultivated ag	0.16	7	6.75	A
clethodim	Alfalfa	78.42	4	300.0	A
clethodim	Landscape maintenance	0.24	N/A	N/A	N/A
clethodim	Pumpkin	1.59	1	13.0	A
clethodim	Rights of way	1.94	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Golf course turf	0.02	N/A	2,000.0	S
clopyralid, monoethanolamine salt	Landscape maintenance	30.66	N/A	N/A	N/A
clopyralid, monoethanolamine salt	N-grnhs flower	0.37	N/A	14.0	A
clopyralid, monoethanolamine salt	Rights of way	134.77	N/A	N/A	N/A
clothianidin	Golf course turf	1.41	N/A	4.0	A
clothianidin	Landscape maintenance	0.05	N/A	N/A	N/A
clothianidin	N-outdr plants in containers	0.53	N/A	2.0	A
clothianidin	Public health	<0.01	N/A	N/A	N/A
clothianidin	Regulatory pest control	0.03	N/A	N/A	N/A
clothianidin	Structural pest control	10.03	N/A	N/A	N/A
coconut diethanolamide	Apple	0.3	6	112.0	A
coconut diethanolamide	Citrus	0.01	1	0.03	A
coconut diethanolamide	Grapefruit	10.26	14	40.81	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	Landscape maintenance	0.18	N/A	N/A	N/A
coconut diethanolamide	Lettuce, leaf	0.26	1	0.5	A
coconut diethanolamide	Orange	187.16	104	723.4	A
coconut diethanolamide	Stone fruit	1.92	3	8.25	A
coconut diethanolamide	Strawberry	2.12	2	8.0	A
coconut diethanolamide	Structural pest control	<0.01	N/A	N/A	N/A
coconut diethanolamide	Tomato	2.58	7	9.75	A
copper ammonium complex	Grape	0.01	1	0.01	A
copper ethanolamine complexes, mixed	Landscape maintenance	1,526.8	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	454.57	N/A	258.5	A
copper ethylenediamine complex	Water area	150.96	N/A	10.1	A
copper hydroxide	Citrus	0.05	1	0.03	A
copper hydroxide	Grapefruit	83.68	8	29.25	A
copper hydroxide	Landscape maintenance	2.14	N/A	N/A	N/A
copper hydroxide	Lemon	361.56	14	665.0	A
copper hydroxide	N-outdr plants in containers	1.63	2	2.0	A
copper hydroxide	Orange	3,175.05	112	988.25	A
copper hydroxide	Rights of way	21.55	N/A	N/A	N/A
copper hydroxide	Tomato	0.29	2	8,000.0	S
copper naphthenate	Rights of way	90.48	N/A	N/A	N/A
copper naphthenate	Structural pest control	0.12	N/A	N/A	N/A
copper octanoate	Basil, sweet	18.28	50	43.73	A
copper octanoate	Chive	4.13	14	9.65	A
copper octanoate	Mint	20.82	61	51.1	A
copper oxychloride	Grapefruit	150.05	12	65.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	Mango	6.25	1	0.7	A
copper oxychloride	Orange	68.75	9	36.2	A
copper oxychloride	Tangelo	6.25	1	2.75	A
copper salts of fatty and rosin acids	Landscape maintenance	0.3	N/A	N/A	N/A
copper sulfate (basic)	Landscape maintenance	0.28	N/A	N/A	N/A
copper sulfate (pentahydrate)	Landscape maintenance	247.5	N/A	N/A	N/A
copper sulfate (pentahydrate)	N-grnhs transplants	0.45	2	20,000.0	S
copper sulfate (pentahydrate)	N-outdr plants in containers	0.06	1	3,000.0	S
copper sulfate (pentahydrate)	Water area	12,615.08	1	1,260.85	A
coyote urine	Landscape maintenance	0.02	N/A	N/A	N/A
cyantraniliprole	Orange	5.9	9	56.0	A
cyantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
cyazofamid	Basil, sweet	0.2	2	3.74	A
cyazofamid	Landscape maintenance	3.11	N/A	N/A	N/A
cyazofamid	N-grnhs transplants	3.05	N/A	6.0	A
cyflufenamid	N-outdr plants in containers	3.42	20	44.0	A
cyfluthrin	Commodity fumigation	0.22	N/A	N/A	N/A
cyfluthrin	Landscape maintenance	1.46	N/A	N/A	N/A
cyfluthrin	N-outdr plants in containers	<0.01	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Regulatory pest control	0.05	N/A	N/A	N/A
cyfluthrin	Structural pest control	278.91	N/A	N/A	N/A
cyfluthrin	Unknown	0.06	N/A	16,500.0	S
beta-cyfluthrin	Landscape maintenance	4.53	N/A	N/A	N/A
beta-cyfluthrin	Lemon	15.16	12	360.0	A
beta-cyfluthrin	N-outdr plants in containers	0.01	5	2.6	A
beta-cyfluthrin	Public health	0.34	N/A	N/A	N/A
beta-cyfluthrin	Regulatory pest control	1.82	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	660.13	N/A	N/A	N/A
beta-cyfluthrin	Unknown	0.03	N/A	9,000.0	S
cymoxanil	Potato	0.12	1	1.0	A
cypermethrin	Landscape maintenance	31.34	N/A	N/A	N/A
cypermethrin	Public health	0.43	N/A	N/A	N/A
cypermethrin	Structural pest control	477.27	N/A	N/A	N/A
(s)-cypermethrin	Bok choy	19.97	288	795.4	A
(s)-cypermethrin	Chinese broccoli (gai lon)	8.78	281	351.2	A
(s)-cypermethrin	Chinese greens	0.23	4	9.1	A
(s)-cypermethrin	Citrus	0.01	1	0.2	A
(s)-cypermethrin	Grapefruit	<0.01	1	0.1	A
(s)-cypermethrin	Landscape maintenance	0.37	N/A	N/A	N/A
(s)-cypermethrin	Lettuce, leaf	0.02	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(s)-cypermethrin	Mustard cabbage (pak choi)	2.47	36	99.0	A
(s)-cypermethrin	N-outdr plants in containers	0.25	1	2.5	A
(s)-cypermethrin	Orange	1.46	6	29.3	A
(s)-cypermethrin	Public health	<0.01	N/A	N/A	N/A
(s)-cypermethrin	Squash	0.1	2	2.0	A
(s)-cypermethrin	Structural pest control	1.12	N/A	N/A	N/A
(s)-cypermethrin	Tat soi (spinach mustard)	15.75	248	623.2	A
(s)-cypermethrin	Tomato	0.04	2	0.75	A
(s)-cypermethrin	Vegetables, leafy	0.12	1	4.0	A
cyprodinil	Basil, sweet	9.77	49	38.92	A
cyprodinil	Chive	1.55	7	6.6	A
cyprodinil	N-grnhs transplants	0.04	1	2,000.0	S
cyprodinil	N-outdr plants in containers	2.81	6	23.5	A
cyprodinil	N-outdr plants in containers	0.27	5	16,000.0	S
cyprodinil	Rosemary	0.23	2	1.0	A
cyprodinil	Sage	0.91	6	3.53	A
cyprodinil	Thyme	0.96	6	3.6	A
cyromazine	Regulatory pest control	2.14	N/A	N/A	N/A
2,4-d	Landscape maintenance	2.81	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Landscape maintenance	1.51	N/A	N/A	N/A
2,4-d, dimethylamine salt	Bermudagrass	542.52	4	480.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, dimethylamine salt	Forage hay/silage	407.77	3	360.0	A
2,4-d, dimethylamine salt	Landscape maintenance	459.91	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat (forage - fodder)	91.58	2	84.0	A
2,4-d, dimethylamine salt	Ryegrass	34.04	1	30.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	206.32	6	253.0	A
2,4-d, 2-ethylhexyl ester	Barley (forage - fodder)	28.66	1	20.0	A
2,4-d, 2-ethylhexyl ester	Forage hay/silage	318.18	2	222.0	A
2,4-d, 2-ethylhexyl ester	Golf course turf	1.85	N/A	5.0	A
2,4-d, 2-ethylhexyl ester	Golf course turf	0.59	N/A	48,000.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	10.55	11	165.25	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	630.81	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Oat (forage - fodder)	110.36	4	77.0	A
2,4-d, 2-ethylhexyl ester	Ryegrass	27.23	1	19.0	A
2,4-d, 2-ethylhexyl ester	Sod farm (turf)	59.87	20	287.0	A
2,4-d, 2-ethylhexyl ester	Sorghum (forage - fodder)	9.32	1	13.0	A
2,4-d, 2-ethylhexyl ester	Structural pest control	1.01	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Turf/sod	25.77	9	140.25	A
2,4-d, 2-ethylhexyl ester	Wheat (forage - fodder)	993.17	21	706.0	A
2,4-d, isooctyl ester	Landscape maintenance	0.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, isooctyl ester	N-outdr flower	0.16	1	5.0	A
2,4-d, isooctyl ester	N-outdr plants in containers	0.02	1	9,000.0	S
2,4-d, isooctyl ester	Uncultivated ag	0.01	1	1.5	A
2,4-d, isooctyl ester	Uncultivated ag	<0.01	1	10,000.0	S
2,4-d, isopropyl ester	Grapefruit	2.49	11	34.56	A
2,4-d, isopropyl ester	Orange	44.43	116	889.45	A
2,4-d, triisopropanolamine salt	Landscape maintenance	85.67	N/A	N/A	N/A
2,4-d, triisopropylamine salt	Landscape maintenance	4.04	N/A	N/A	N/A
daminozide	N-grnhs transplants	1.33	2	45,000.0	S
dazomet	Rights of way	615.53	N/A	N/A	N/A
4-(2,4-db), dimethylamine salt	Alfalfa	8.78	1	15.0	A
ddvp	Commodity fumigation	66.93	N/A	N/A	N/A
ddvp	Fumigation, other	3.3	N/A	N/A	N/A
ddvp	Regulatory pest control	74.6	N/A	N/A	N/A
ddvp	Structural pest control	174.23	N/A	N/A	N/A
ddvp	Unknown	1.48	N/A	64,000.0	C
ddvp, other related	Commodity fumigation	5.04	N/A	N/A	N/A
ddvp, other related	Fumigation, other	0.25	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	3.88	N/A	N/A	N/A
ddvp, other related	Structural pest control	7.87	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp, other related	Unknown	0.11	N/A	64,000.0	C
deltamethrin	Landscape maintenance	6.95	N/A	N/A	N/A
deltamethrin	Public health	0.14	N/A	N/A	N/A
deltamethrin	Regulatory pest control	1.45	N/A	N/A	N/A
deltamethrin	Structural pest control	406.8	N/A	N/A	N/A
diatomaceous earth	Structural pest control	56.47	N/A	N/A	N/A
diazinon	Grape	0.01	1	0.01	A
diazinon	Stone fruit	0.02	3	0.24	A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	549.45	N/A	1.0	A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	13,863.16	N/A	23.0	U
dicamba	Golf course turf	0.12	N/A	5.0	A
dicamba	Golf course turf	0.04	N/A	48,000.0	S
dicamba	Landscape maintenance	0.63	11	165.25	A
dicamba	Landscape maintenance	103.16	N/A	N/A	N/A
dicamba	Sod farm (turf)	3.82	20	287.0	A
dicamba	Structural pest control	0.06	N/A	N/A	N/A
dicamba	Turf/sod	1.61	9	140.25	A
dicamba, dimethylamine salt	Forage hay/silage	33.46	2	222.0	A
dicamba, dimethylamine salt	Landscape maintenance	29.07	N/A	N/A	N/A
dicamba, dimethylamine salt	Oat (forage - fodder)	24.26	6	161.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba, dimethylamine salt	Ryegrass	5.73	1	19.0	A
dicamba, dimethylamine salt	Sorghum (forage - fodder)	3.92	1	13.0	A
dicamba, dimethylamine salt	Wheat (forage - fodder)	126.86	24	875.6	A
dichlobenil	Rights of way	15.0	N/A	N/A	N/A
dichlobenil	Water (industrial)	223.33	N/A	2,544.1	C
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	319.06	N/A	295.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	175.54	N/A	295.0	U
didecyl dimethyl ammonium chloride	Animal premise	28.13	12	23.0	U
didecyl dimethyl ammonium chloride	Structural pest control	1.22	N/A	N/A	N/A
diethylene glycol	Alfalfa	6.84	2	146.0	A
diethylene glycol	Avocado	0.23	2	1.0	A
diethylene glycol	Barley (forage - fodder)	0.23	1	20.0	A
diethylene glycol	Landscape maintenance	15.0	N/A	N/A	N/A
diethylene glycol	Orange	5.27	12	34.0	A
diethylene glycol	Pumpkin	2.44	4	52.0	A
diethylene glycol	Rights of way	2.68	N/A	N/A	N/A
difenoconazole	N-grnhs transplants	1.05	N/A	6.0	A
difenoconazole	N-outdr flower	1.05	N/A	110.0	S
difethialone	Landscape maintenance	<0.01	N/A	N/A	N/A
difethialone	Public health	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.67	N/A	N/A	N/A
diflubenzuron	Orange	4.38	2	16.25	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	44.41	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	100.77	N/A	N/A	N/A
dimethoate	Alfalfa	1,095.53	22	2,192.0	A
dimethomorph	N-outdr plants in containers	15.6	35	78.0	A
dimethyl alkyl tertiary amines	Rights of way	27.0	N/A	N/A	N/A
dimethylpolysiloxane	Alfalfa	0.42	6	685.0	A
dimethylpolysiloxane	Avocado	0.01	2	1.0	A
dimethylpolysiloxane	Barley (forage - fodder)	0.01	1	20.0	A
dimethylpolysiloxane	Corn (forage - fodder)	52.14	16	514.0	A
dimethylpolysiloxane	Grapefruit	0.43	1	4.0	A
dimethylpolysiloxane	Landscape maintenance	0.49	N/A	N/A	N/A
dimethylpolysiloxane	N-grnhs flower	<0.01	4	120,000.0	S
dimethylpolysiloxane	N-grnhs plants in containers	<0.01	1	10,000.0	S
dimethylpolysiloxane	N-outdr plants in containers	0.09	57	228.5	A
dimethylpolysiloxane	Orange	0.12	12	34.0	A
dimethylpolysiloxane	Pumpkin	0.05	4	52.0	A
dimethylpolysiloxane	Rights of way	7.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Unknown	<0.01	N/A	16,500.0	S
dinotefuran	Animal premise	0.04	4	8.0	U
dinotefuran	Landscape maintenance	37.73	N/A	N/A	N/A
dinotefuran	N-grnhs flower	0.55	3	90,000.0	S
dinotefuran	N-grnhs plants in containers	0.2	4	40,000.0	S
dinotefuran	N-grnhs transplants	6.8	2	2.0	A
dinotefuran	N-outdr plants in containers	0.3	1	4,000.0	S
dinotefuran	Regulatory pest control	0.45	N/A	N/A	N/A
dinotefuran	Rights of way	0.01	N/A	N/A	N/A
dinotefuran	Structural pest control	263.65	N/A	N/A	N/A
dinotefuran	Uncultivated ag	<0.01	1	22.0	S
dioctyl dimethyl ammonium chloride	Structural pest control	0.13	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	1,385.5	N/A	2.0	A
dioctyl dimethyl ammonium chloride	Water (industrial)	4,232.75	N/A	6.0	U
diphacinone	Avocado	0.01	21	137.5	A
diphacinone	Grapefruit	<0.01	5	19.6	A
diphacinone	Landscape maintenance	0.84	N/A	N/A	N/A
diphacinone	Orange	0.05	107	839.85	A
diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Rights of way	0.2	N/A	N/A	N/A
diphacinone	Structural pest control	0.31	N/A	N/A	N/A
diphacinone	Uncultivated ag	0.01	8	46.8	A
diphacinone	Vertebrate control	<0.01	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.03	N/A	N/A	N/A
diquat dibromide	Golf course turf	17.48	N/A	30.0	A
diquat dibromide	Landscape maintenance	988.91	N/A	N/A	N/A
diquat dibromide	N-outdr plants in containers	74.0	44	34.9	A
diquat dibromide	Rights of way	1,191.16	N/A	N/A	N/A
diquat dibromide	Uncultivated ag	5.59	11	8.75	A
diquat dibromide	Uncultivated ag	0.04	7	5,320.0	S
diquat dibromide	Water area	514.86	N/A	98.5	A
disodium lauryl sulfosuccinate	Structural pest control	0.04	N/A	N/A	N/A
disodium octaborate anhydrous	Rights of way	217.46	N/A	N/A	N/A
disodium octaborate tetrahydrate	Landscape maintenance	0.11	N/A	N/A	N/A
disodium octaborate tetrahydrate	Public health	0.98	N/A	N/A	N/A
disodium octaborate tetrahydrate	Regulatory pest control	6.77	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	192.2	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	12,796.36	N/A	N/A	N/A
dithiopyr	Landscape maintenance	273.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dithiopyr	N-outdr plants in containers	0.01	1	1,000.0	S
dithiopyr	Rights of way	457.09	N/A	N/A	N/A
dithiopyr	Structural pest control	<0.01	N/A	N/A	N/A
diuron	Alfalfa	1,344.7	9	936.0	A
diuron	Avocado	0.4	2	1.0	A
diuron	Grapefruit	37.6	3	17.0	A
diuron	Landscape maintenance	28.1	N/A	N/A	N/A
diuron	Orange	693.4	51	373.0	A
diuron	Rights of way	423.8	N/A	N/A	N/A
diuron	Uncultivated ag	283.2	10	92.5	A
diuron	Uncultivated non-ag	5.6	1	0.25	A
dodecylbenzene sulfonic acid	Apple	1.28	6	112.0	A
dodecylbenzene sulfonic acid	Landscape maintenance	0.65	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Structural pest control	0.01	N/A	N/A	N/A
edta, tetrasodium salt	Apple	0.08	6	112.0	A
edta, tetrasodium salt	Landscape maintenance	0.04	N/A	N/A	N/A
edta, tetrasodium salt	Structural pest control	<0.01	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	4.95	N/A	N/A	N/A
emamectin benzoate	N-grnhs flower	0.07	N/A	6.0	U
emamectin benzoate	N-outdr flower	0.03	N/A	3.0	U
endosulfan	Stone fruit	0.01	2	0.16	A
endothall, dipotassium salt	Water area	80.38	N/A	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Landscape maintenance	0.05	N/A	N/A	N/A
esfenvalerate	Regulatory pest control	0.07	N/A	N/A	N/A
esfenvalerate	Structural pest control	102.84	N/A	N/A	N/A
ethephon	Golf course turf	77.45	N/A	23.3	A
ethephon	Landscape maintenance	132.54	N/A	N/A	N/A
ethephon	N-grnhs flower	0.02	N/A	220.0	S
ethephon	N-grnhs transplants	69.87	N/A	15.0	A
ethephon	N-outdr flower	0.02	N/A	220.0	S
ethephon	N-outdr plants in containers	48.03	N/A	14.0	A
etofenprox	Structural pest control	8.79	N/A	N/A	N/A
ethofumesate	Landscape maintenance	3.75	N/A	N/A	N/A
ethofumesate	N-outdr plants in containers	66.47	N/A	18.0	A
ethofumesate	Sod farm (turf)	40.89	4	24.25	A
ethofumesate	Turf/sod	44.48	3	25.0	A
ethylene glycol	Strawberry	0.3	2	2.0	A
ethylene glycol	Structural pest control	40.13	N/A	N/A	N/A
etoxazole	Corn (forage - fodder)	68.01	16	514.0	A
etoxazole	Landscape maintenance	0.04	N/A	N/A	N/A
fatty acids, methyl esters	Landscape maintenance	0.65	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, methyl esters	Rights of way	159.94	N/A	N/A	N/A
fatty acids, mixed	Alfalfa	12.38	4	180.0	A
fatty acids, mixed	Avocado	0.42	2	1.0	A
fatty acids, mixed	Barley (forage - fodder)	0.42	1	20.0	A
fatty acids, mixed	Grapefruit	0.52	1	2.0	A
fatty acids, mixed	Landscape maintenance	27.38	N/A	N/A	N/A
fatty acids, mixed	Oat (forage - fodder)	0.65	6	161.0	A
fatty acids, mixed	Orange	52.26	32	212.5	A
fatty acids, mixed	Pumpkin	4.34	4	52.0	A
fatty acids, mixed	Rights of way	15.49	N/A	N/A	N/A
fatty acids, mixed	Ryegrass	0.08	1	19.0	A
fatty acids, mixed	Sorghum (forage - fodder)	0.05	1	13.0	A
fatty acids, mixed	Uncultivated ag	27.94	10	92.5	A
fatty acids, mixed	Uncultivated non-ag	0.65	1	0.25	A
fatty acids, mixed	Wheat (forage - fodder)	3.39	24	875.6	A
fatty acids derived from tallow	Rangeland	<0.01	N/A	7.0	A
fatty acids derived from tallow	Uncultivated ag	<0.01	N/A	3.0	A
fatty acids derived from tallow	Uncultivated non-ag	0.02	N/A	99.0	A
fenpropathrin	Citrus	0.17	2	0.53	A
fenpropathrin	Grapefruit	12.32	15	41.4	A
fenpropathrin	Landscape maintenance	0.1	N/A	N/A	N/A
fenpropathrin	N-outdr plants in containers	4.59	30	26.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpropathrin	Orange	234.62	121	763.39	A
fenpyroximate	N-outdr plants in containers	0.21	2	4.0	A
ferric sodium edta	Landscape maintenance	0.82	N/A	N/A	N/A
ferric sodium edta	Structural pest control	0.07	N/A	N/A	N/A
ferric sodium edta	Thyme	0.54	1	1.5	A
fipronil	Landscape maintenance	0.99	4	80.0	A
fipronil	Landscape maintenance	0.74	N/A	N/A	N/A
fipronil	Orange	<0.01	3	7.5	A
fipronil	Public health	0.04	N/A	N/A	N/A
fipronil	Regulatory pest control	3.49	N/A	N/A	N/A
fipronil	Structural pest control	756.51	N/A	N/A	N/A
fipronil	Unknown	0.65	N/A	66,100.0	S
flonicamid	Arugula	0.02	1	0.25	A
flonicamid	Chervil	0.06	2	0.9	A
flonicamid	Mint	2.88	43	31.16	A
flonicamid	N-grnhs flower	0.31	2	60,000.0	S
fluazifop-butyl	Landscape maintenance	0.03	N/A	N/A	N/A
fluazifop-p-butyl	Landscape maintenance	0.2	3	42.0	A
fluazifop-p-butyl	Landscape maintenance	28.25	N/A	N/A	N/A
fluazifop-p-butyl	Rights of way	120.43	N/A	N/A	N/A
fluazinam	Golf course turf	15.17	N/A	45.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fludioxonil	Basil, sweet	6.52	49	38.92	A
fludioxonil	Chive	1.03	7	6.6	A
fludioxonil	Landscape maintenance	0.9	N/A	N/A	N/A
fludioxonil	N-grnhs flower	0.41	N/A	100,000.0	S
fludioxonil	N-grnhs transplants	4.15	N/A	6.0	A
fludioxonil	N-grnhs transplants	0.02	1	2,000.0	S
fludioxonil	N-outdr flower	0.81	N/A	100,000.0	S
fludioxonil	N-outdr plants in containers	4.79	6	27.5	A
fludioxonil	N-outdr plants in containers	0.71	9	47,000.0	S
fludioxonil	Rosemary	0.16	2	1.0	A
fludioxonil	Sage	0.61	6	3.53	A
fludioxonil	Thyme	0.64	6	3.6	A
flumioxazin	Landscape maintenance	1.03	14	117.25	A
flumioxazin	Landscape maintenance	0.23	N/A	N/A	N/A
flumioxazin	N-outdr plants in containers	0.39	2	5.0	A
flumioxazin	Pistachio	22.95	1	60.0	A
flumioxazin	Rights of way	108.11	N/A	N/A	N/A
fluopicolide	N-grnhs transplants	0.02	1	500.0	S
fluopicolide	N-outdr plants in containers	0.16	6	19,500.0	S
fluopicolide	Uncultivated ag	0.06	2	5,800.0	S
fluopyram	Golf course turf	1.77	N/A	6.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopyram	N-outdr flower	1.09	N/A	110.0	S
flupyradifurone	Alfalfa	88.87	13	975.0	A
flupyradifurone	Avocado	5.45	2	60.0	A
flupyradifurone	Lemon	5.45	2	60.0	A
flupyradifurone	N-outdr plants in containers	0.36	2	2.0	A
flupyradifurone	Orange	0.41	1	3.0	A
fluroxypyr, 1-methylheptyl ester	Landscape maintenance	12.21	3	60.0	A
fluroxypyr, 1-methylheptyl ester	Landscape maintenance	57.76	N/A	N/A	N/A
fluroxypyr, 1-methylheptyl ester	Rights of way	2.75	N/A	N/A	N/A
flurprimidol	Landscape maintenance	3.91	N/A	N/A	N/A
flurprimidol	N-grnhs transplants	8.27	N/A	76.0	A
flurprimidol	N-outdr plants in containers	2.83	N/A	57.0	A
flutolanil	Golf course turf	16.8	N/A	4.0	A
flutolanil	Landscape maintenance	69.3	N/A	N/A	N/A
flutolanil	N-grnhs transplants	25.2	N/A	3.0	A
flutriafol	Strawberry	1.36	3	12.0	A
flutriafol	Tomato	0.1	1	3.0	A
tau-fluvalinate	Christmas tree	1.24	2	3.5	A
tau-fluvalinate	Landscape maintenance	6.86	N/A	N/A	N/A
tau-fluvalinate	N-grnhs transplants	0.07	1	4,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tau-fluvalinate	N-outdr plants in containers	0.07	1	12.0	A
tau-fluvalinate	N-outdr plants in containers	0.46	7	31,500.0	S
fluxapyroxad	Golf course turf	3.83	N/A	17.0	A
fluxapyroxad	Landscape maintenance	3.16	N/A	N/A	N/A
fluxapyroxad	N-grnhs flower	0.52	N/A	100,000.0	S
foramsulfuron	Landscape maintenance	2.32	N/A	N/A	N/A
foramsulfuron	N-outdr plants in containers	1.31	N/A	25.0	A
fosetyl-al	Bok choy	7.0	3	3.5	A
fosetyl-al	Chinese broccoli (gai lon)	377.08	154	190.0	A
fosetyl-al	Landscape maintenance	162.9	N/A	N/A	N/A
fosetyl-al	N-grnhs transplants	70.4	N/A	6.0	A
fosetyl-al	N-outdr plants in containers	55.2	12	22.0	A
fosetyl-al	Tat soi (spinach mustard)	9.6	2	4.8	A
fox urine	Landscape maintenance	0.01	N/A	N/A	N/A
gamma-cyhalothrin	Animal premise	0.13	3	544,000.0	S
gibberellins	Avocado	0.21	1	4.0	A
gibberellins	Orange	11.13	38	264.8	A
glufosinate-ammonium	Grapefruit	0.43	1	5.0	A
glufosinate-ammonium	Landscape maintenance	83.18	N/A	N/A	N/A
glufosinate-ammonium	Orange	30.44	10	29.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Pistachio	35.27	1	60.0	A
glufosinate-ammonium	Rights of way	9.18	N/A	N/A	N/A
glutaraldehyde	Animal premise	38.68	12	23.0	U
glutaraldehyde	Water (industrial)	1,758.76	N/A	181.0	U
glyphosate, dimethylamine salt	Rights of way	1,573.88	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	4,744.5	29	2,743.0	A
glyphosate, isopropylamine salt	Avocado	74.09	4	76.0	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	1,143.02	32	1,144.0	A
glyphosate, isopropylamine salt	Golf course turf	8.03	N/A	2.0	A
glyphosate, isopropylamine salt	Golf course turf	27.03	N/A	35,375.0	S
glyphosate, isopropylamine salt	Grapefruit	74.25	21	134.88	A
glyphosate, isopropylamine salt	Landscape maintenance	24.74	72	915.0	A
glyphosate, isopropylamine salt	Landscape maintenance	18,973.27	N/A	N/A	N/A
glyphosate, isopropylamine salt	Mango	7.44	3	6.0	A
glyphosate, isopropylamine salt	N-grnhs flower	1.5	N/A	8.0	A
glyphosate, isopropylamine salt	N-grnhs plants in containers	1.69	N/A	2.0	A
glyphosate, isopropylamine salt	N-outdr flower	0.31	1	1.0	A
glyphosate, isopropylamine salt	N-outdr plants in containers	2,715.87	181	699.9	A
glyphosate, isopropylamine salt	N-outdr plants in containers	8.64	19	93,000.0	S
glyphosate, isopropylamine salt	N-outdr transplants	6.81	5	9.0	A
glyphosate, isopropylamine salt	Oat (forage - fodder)	27.98	1	14.0	A
glyphosate, isopropylamine salt	Orange	634.61	103	583.84	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Rangeland	0.94	N/A	7.0	A
glyphosate, isopropylamine salt	Rights of way	34,249.75	N/A	N/A	N/A
glyphosate, isopropylamine salt	Stone fruit	0.23	2	0.16	A
glyphosate, isopropylamine salt	Structural pest control	11.43	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tangelo	5.31	2	4.85	A
glyphosate, isopropylamine salt	Turf/sod	8.11	4	100.0	A
glyphosate, isopropylamine salt	Uncultivated ag	124.08	75	70.54	A
glyphosate, isopropylamine salt	Uncultivated ag	24.98	13	89,320.0	S
glyphosate, isopropylamine salt	Uncultivated non-ag	85.29	N/A	137.0	A
glyphosate, isopropylamine salt	Uncultivated non-ag	11.96	3	42,000.0	S
glyphosate, isopropylamine salt	Water area	1.35	N/A	14,400.0	S
glyphosate, monoammonium salt	Landscape maintenance	286.57	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	162.7	2	200.0	A
glyphosate, potassium salt	Avocado	361.69	41	680.7	A
glyphosate, potassium salt	Golf course turf	22.07	N/A	6.0	A
glyphosate, potassium salt	Grape	125.78	7	55.5	A
glyphosate, potassium salt	Grapefruit	60.86	20	89.5	A
glyphosate, potassium salt	Landscape maintenance	11,986.99	N/A	N/A	N/A
glyphosate, potassium salt	Lemon	269.29	21	681.25	A
glyphosate, potassium salt	N-outdr plants in containers	333.62	58	70,065.0	A
glyphosate, potassium salt	N-outdr plants in containers	23.94	N/A	20,000.0	S
glyphosate, potassium salt	Orange	2,160.1	338	2,354.75	A
glyphosate, potassium salt	Rights of way	2,868.64	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	613.05	62	272.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Uncultivated non-ag	4.14	2	0.5	A
halosulfuron-methyl	Landscape maintenance	0.09	2	21.25	A
halosulfuron-methyl	Landscape maintenance	28.67	N/A	N/A	N/A
halosulfuron-methyl	Pumpkin	1.81	4	52.0	A
halosulfuron-methyl	Sod farm (turf)	8.67	11	185.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	0.9	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	3.47	N/A	N/A	N/A
hexazinone	Alfalfa	354.92	10	1,046.0	A
hexylene glycol	Rights of way	154.96	N/A	N/A	N/A
hexythiazox	N-outdr plants in containers	1.75	9	36.75	A
hexythiazox	Strawberry	0.38	2	2.0	A
hydramethylnon	Landscape maintenance	9.98	N/A	N/A	N/A
hydramethylnon	Public health	0.01	N/A	N/A	N/A
hydramethylnon	Structural pest control	2.03	N/A	N/A	N/A
hydrogen peroxide	Landscape maintenance	0.1	N/A	N/A	N/A
hydrogen peroxide	Tomato	0.08	1	4,000.0	S
hydroprene	Public health	0.11	N/A	N/A	N/A
hydroprene	Regulatory pest control	1.29	N/A	N/A	N/A
hydroprene	Structural pest control	161.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	N-outdr plants in containers	2.09	7	10.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	N-outdr plants in containers	0.18	1	22,000.0	S
imazalil	Commodity fumigation	14.65	N/A	N/A	N/A
imazamox, ammonium salt	Alfalfa	20.3	10	565.0	A
imazamox, ammonium salt	Landscape maintenance	1.06	N/A	N/A	N/A
imazapyr, isopropylamine salt	Landscape maintenance	90.21	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rangeland	0.59	N/A	7.0	A
imazapyr, isopropylamine salt	Rights of way	1,455.39	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated non-ag	8.31	N/A	75.0	A
imidacloprid	Avocado	17.2	1	40.0	A
imidacloprid	Basil, sweet	2.92	47	37.67	A
imidacloprid	Blueberry	0.66	2	1.3	A
imidacloprid	Bok choy	16.52	122	345.8	A
imidacloprid	Chinese broccoli (gai lon)	9.48	142	178.2	A
imidacloprid	Chive	0.29	8	5.85	A
imidacloprid	Citrus	1.18	2	1.13	A
imidacloprid	Golf course turf	0.83	N/A	6.0	A
imidacloprid	Grape	0.25	1	1.5	A
imidacloprid	Grapefruit	47.53	15	93.67	A
imidacloprid	Herb, spice	0.12	1	0.8	A
imidacloprid	Landscape maintenance	143.56	N/A	N/A	N/A
imidacloprid	Lemon	23.01	3	54.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Mustard cabbage (pak choi)	3.02	18	47.5	A
imidacloprid	N-grnhs flower	0.16	2	60,000.0	S
imidacloprid	N-grnhs flower	0.01	N/A	1.0	U
imidacloprid	N-grnhs transplants	15.6	N/A	64.0	A
imidacloprid	N-grnhs transplants	0.12	1	10,000.0	S
imidacloprid	N-outdr plants in containers	3.39	8	9.1	A
imidacloprid	N-outdr plants in containers	1.13	9	16,630.0	S
imidacloprid	N-outdr plants in containers	1.76	4	2,083.0	U
imidacloprid	Orange	264.75	81	567.26	A
imidacloprid	Public health	21.37	N/A	N/A	N/A
imidacloprid	Pumpkin	14.75	1	39.0	A
imidacloprid	Regulatory pest control	2.78	N/A	N/A	N/A
imidacloprid	Rights of way	0.41	N/A	N/A	N/A
imidacloprid	Sage	0.38	6	4.13	A
imidacloprid	Stone fruit	0.02	1	0.08	A
imidacloprid	Structural pest control	1,278.99	N/A	N/A	N/A
imidacloprid	Tangelo	1.52	1	2.75	A
imidacloprid	Tangerine	0.38	1	0.75	A
imidacloprid	Tat soi (spinach mustard)	15.33	122	327.3	A
imidacloprid	Thyme	0.35	9	3.1	A
imidacloprid	Tomato	0.58	1	2.0	A
imidacloprid	Uncultivated ag	0.28	2	46,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	Unknown	0.01	N/A	3,000.0	S
indaziflam	Golf course turf	1.12	N/A	30.0	A
indaziflam	Landscape maintenance	9.77	N/A	N/A	N/A
indaziflam	N-outdr plants in containers	0.22	5	5.0	A
indaziflam	N-outdr plants in containers	0.02	1	22,000.0	S
indaziflam	Orange	2.79	3	35.75	A
indaziflam	Rights of way	449.82	N/A	N/A	N/A
indoxacarb	Alfalfa	29.25	3	345.0	A
indoxacarb	Alfalfa-grass mixture	8.31	1	110.0	A
indoxacarb	Landscape maintenance	0.18	N/A	N/A	N/A
indoxacarb	Public health	<0.01	N/A	N/A	N/A
indoxacarb	Regulatory pest control	<0.01	N/A	N/A	N/A
indoxacarb	Structural pest control	43.38	N/A	N/A	N/A
indoxacarb	Unknown	<0.01	N/A	3.0	S
indoxacarb	Unknown	<0.01	N/A	14.0	U
iprodione	Golf course turf	14.99	N/A	6.0	A
iprodione	Landscape maintenance	60.92	N/A	N/A	N/A
iprodione	N-grnhs flower	0.01	N/A	110.0	S
iprodione	N-grnhs transplants	95.39	2	14.0	A
iprodione	N-grnhs transplants	0.75	1	12,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	N-outdr plants in containers	4.5	11	18.0	A
iprodione	N-outdr plants in containers	0.25	1	7,000.0	S
iprodione	Structural pest control	0.56	N/A	N/A	N/A
iron phosphate	Landscape maintenance	6.7	N/A	N/A	N/A
iron phosphate	Structural pest control	4.18	N/A	N/A	N/A
isopropyl alcohol	Apple	0.39	6	112.0	A
isopropyl alcohol	Landscape maintenance	10.04	N/A	N/A	N/A
isopropyl alcohol	Strawberry	0.05	2	2.0	A
isopropyl alcohol	Structural pest control	582.52	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Landscape maintenance	0.15	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	17.26	N/A	N/A	N/A
isoxaben	Landscape maintenance	0.25	1	2.0	A
isoxaben	Landscape maintenance	16.99	N/A	N/A	N/A
isoxaben	Rights of way	283.54	N/A	N/A	N/A
kaolin	Avocado	1,472.5	5	41.1	A
lambda-cyhalothrin	Alfalfa	41.76	19	1,872.0	A
lambda-cyhalothrin	Landscape maintenance	1.2	N/A	N/A	N/A
lambda-cyhalothrin	N-grnhs transplants	0.21	N/A	3.0	A
lambda-cyhalothrin	N-outdr plants in containers	0.41	N/A	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Regulatory pest control	0.63	N/A	N/A	N/A
lambda-cyhalothrin	Rights of way	0.02	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	468.3	N/A	N/A	N/A
lauric acid	Citrus	<0.01	1	0.03	A
lauric acid	Grapefruit	2.05	14	40.81	A
lauric acid	Landscape maintenance	0.01	N/A	N/A	N/A
lauric acid	Lettuce, leaf	0.05	1	0.5	A
lauric acid	Orange	37.43	104	723.4	A
lauric acid	Stone fruit	0.38	3	8.25	A
lauric acid	Strawberry	0.42	2	8.0	A
lauric acid	Tomato	0.52	7	9.75	A
lecithin	Alfalfa	4.4	2	34.0	A
lecithin	Landscape maintenance	108.79	N/A	N/A	N/A
lecithin	Oat (forage - fodder)	15.22	6	161.0	A
lecithin	Pumpkin	7.93	3	78.0	A
lecithin	Rights of way	3.4	N/A	N/A	N/A
lecithin	Ryegrass	1.8	1	19.0	A
lecithin	Sorghum (forage - fodder)	1.23	1	13.0	A
lecithin	Wheat (forage - fodder)	79.16	24	875.6	A
limonene	Landscape maintenance	258.39	N/A	N/A	N/A
limonene	Structural pest control	496.27	N/A	N/A	N/A
magnesium phosphide	Rice	1.57	N/A	75,684.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
magnesium phosphide	Structural pest control	1.68	N/A	N/A	N/A
malathion	Landscape maintenance	0.08	N/A	N/A	N/A
malathion	Mint	13.4	15	15.15	A
malathion	N-outdr plants in containers	0.03	1	1.0	U
malathion	Structural pest control	0.04	N/A	N/A	N/A
mancozeb	Golf course turf	699.48	N/A	41.7	A
mancozeb	Landscape maintenance	366.4	N/A	N/A	N/A
mancozeb	N-grnhs transplants	230.4	N/A	18.0	A
mancozeb	N-grnhs transplants	0.07	2	3,000.0	S
mancozeb	N-outdr plants in containers	216.0	N/A	12.0	A
mancozeb	N-outdr plants in containers	2.02	6	19,000.0	S
mancozeb	Potato	0.59	1	1.0	A
mancozeb	Sod farm (turf)	6,248.25	48	699.25	A
mancozeb	Uncultivated ag	0.61	2	5,800.0	S
mandipropamid	N-outdr plants in containers	0.16	4	26,000.0	S
mandipropamid	Uncultivated ag	0.03	1	5,000.0	S
mcpa, dimethylamine salt	Landscape maintenance	226.33	N/A	N/A	N/A
mcpa, dimethylamine salt	Wheat (forage - fodder)	118.9	2	130.6	A
mcpa, 2-ethyl hexyl ester	Landscape maintenance	0.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpa, isooctyl ester	Landscape maintenance	318.22	N/A	N/A	N/A
mcpp	Landscape maintenance	1.1	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	96.44	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	29.18	N/A	N/A	N/A
mecoprop-p	Golf course turf	0.47	N/A	5.0	A
mecoprop-p	Golf course turf	0.15	N/A	48,000.0	S
mecoprop-p	Landscape maintenance	2.17	11	165.25	A
mecoprop-p	Landscape maintenance	144.52	N/A	N/A	N/A
mecoprop-p	Sod farm (turf)	15.18	20	287.0	A
mecoprop-p	Structural pest control	0.21	N/A	N/A	N/A
mecoprop-p	Turf/sod	6.15	9	140.25	A
mefenoxam	Avocado	40.13	12	120.7	A
mefenoxam	Basil, sweet	5.53	37	28.32	A
mefenoxam	Blueberry	0.64	2	1.3	A
mefenoxam	Chive	0.15	3	0.85	A
mefenoxam	Golf course turf	33.3	N/A	30.0	A
mefenoxam	Golf course turf	0.02	N/A	1,920.0	S
mefenoxam	Grapefruit	5.51	1	11.0	A
mefenoxam	Herb, spice	0.17	1	0.8	A
mefenoxam	Landscape maintenance	19.71	N/A	N/A	N/A
mefenoxam	Lemon	6.33	2	49.0	A
mefenoxam	N-grnhs transplants	7.19	2	8.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-outdr flower	3.06	N/A	200,000.0	S
mefenoxam	N-outdr plants in containers	7.96	114	273.5	A
mefenoxam	Orange	20.86	4	42.25	A
mefenoxam	Pepper, fruiting	0.5	1	1.0	A
mefenoxam	Potato	0.1	1	1.0	A
mefenoxam	Sage	0.94	6	4.13	A
mefenoxam	Strawberry	6.01	3	12.0	A
mefenoxam	Thyme	0.89	10	3.35	A
mefenoxam	Tomato	1.78	5	6.25	A
mefenoxam	Watermelon	0.5	1	1.0	A
mefenoxam, other related	Avocado	0.05	1	40.0	A
mefenoxam, other related	Golf course turf	1.09	N/A	30.0	A
mefenoxam, other related	Golf course turf	<0.01	N/A	1,920.0	S
mefenoxam, other related	Landscape maintenance	0.63	N/A	N/A	N/A
mefenoxam, other related	Lemon	0.05	1	40.0	A
mefenoxam, other related	N-grnhs transplants	0.24	2	8.0	A
mefenoxam, other related	N-outdr flower	0.1	N/A	200,000.0	S
mefenoxam, other related	N-outdr plants in containers	0.26	114	273.5	A
mefluidide, diethanolamine salt	Landscape maintenance	0.49	N/A	N/A	N/A
mesotrione	Landscape maintenance	2.44	N/A	N/A	N/A
mesotrione	Sod farm (turf)	7.65	15	245.0	A
metaflumizone	Landscape maintenance	0.03	N/A	N/A	N/A
metaflumizone	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metalaxyl	Landscape maintenance	4.42	N/A	N/A	N/A
metaldehyde	Landscape maintenance	0.81	N/A	N/A	N/A
metaldehyde	Structural pest control	0.14	N/A	N/A	N/A
metam-sodium	Water (industrial)	134.0	N/A	2,544.1	C
methoprene	Public health	2.42	N/A	N/A	N/A
methoprene	Structural pest control	0.04	N/A	N/A	N/A
s-methoprene	Landscape maintenance	0.13	N/A	N/A	N/A
s-methoprene	Public health	12.76	N/A	N/A	N/A
s-methoprene	Regulatory pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.58	N/A	N/A	N/A
methoxyfenozide	Arugula	0.02	1	0.25	A
methoxyfenozide	Basil, sweet	13.52	100	85.58	A
methoxyfenozide	Chervil	0.04	1	0.2	A
methoxyfenozide	Chive	1.73	18	13.1	A
methoxyfenozide	Corn (forage - fodder)	1.41	1	5.0	A
methoxyfenozide	Dill	0.37	5	2.75	A
methoxyfenozide	Herb, spice	0.06	2	0.4	A
methoxyfenozide	Mint	2.63	27	19.4	A
methoxyfenozide	N-outdr plants in containers	0.07	3	0.65	A
methoxyfenozide	Oregano	3.1	36	20.96	A
methoxyfenozide	Rosemary	1.46	19	9.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Sage	3.81	42	30.25	A
methoxyfenozide	Tarragon	0.25	3	2.0	A
methoxyfenozide	Thyme	2.97	31	18.65	A
methylated fatty acids from canola oil	Landscape maintenance	11.05	N/A	N/A	N/A
methylated naphthalene	Structural pest control	0.02	N/A	N/A	N/A
methylated soybean oil	Alfalfa	869.94	6	643.0	A
methylated soybean oil	Avocado	16.39	4	16.0	A
methylated soybean oil	Grapefruit	6.8	3	9.5	A
methylated soybean oil	Landscape maintenance	67.77	N/A	N/A	N/A
methylated soybean oil	Lemon	271.37	10	370.82	A
methylated soybean oil	Melon	0.76	1	1.0	A
methylated soybean oil	Orange	367.59	65	453.25	A
methylated soybean oil	Pepper, fruiting	0.38	1	1.0	A
methylated soybean oil	Potato	0.38	1	1.0	A
methylated soybean oil	Pumpkin	3.97	3	78.0	A
methylated soybean oil	Rights of way	970.49	N/A	N/A	N/A
methylated soybean oil	Squash	2.23	5	5.0	A
methylated soybean oil	Stone fruit	4.55	1	4.0	A
methylated soybean oil	Watermelon	1.42	3	6.0	A
methylated soybean oil	Wheat (forage - fodder)	11.4	1	25.0	A
methyl bromide	Commodity fumigation	252.0	N/A	N/A	N/A
1-methylcyclopropene	Fumigation, other	0.78	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	29.33	N/A	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-methyl-4-isothiazolin-3-one	Water (industrial)	66.12	N/A	718.0	U
methyl silicone resins	Rights of way	0.05	N/A	N/A	N/A
metofluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
metofluthrin	Structural pest control	0.14	N/A	N/A	N/A
mineral oil	Apple	5.73	1	6.0	A
mineral oil	Avocado	169.67	4	17.0	A
mineral oil	Citrus	11.33	5	0.86	A
mineral oil	Fig	1.57	1	0.5	A
mineral oil	Grapefruit	709.33	32	91.21	A
mineral oil	Kiwi	1.57	1	0.5	A
mineral oil	Landscape maintenance	223.24	N/A	N/A	N/A
mineral oil	Lemon	103.38	8	10.25	A
mineral oil	Lime	44.3	4	6.0	A
mineral oil	N-grnhs flower	0.05	1	30,000.0	S
mineral oil	N-outdr plants in containers	41.79	1	3.75	A
mineral oil	Orange	13,971.56	262	1,955.16	A
mineral oil	Public health	204.46	N/A	N/A	N/A
mineral oil	Rights of way	545.67	N/A	N/A	N/A
mineral oil	Stone fruit	0.01	2	0.16	A
mineral oil	Tangelo	14.85	1	1.5	A
mineral oil	Tangerine	14.85	1	1.5	A
mineral oil	Tomato	7.95	3	1.25	A
msma	Golf course turf	30.18	N/A	11.25	A
msma	Landscape maintenance	31.43	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
msma	N-outdr plants in containers	0.21	N/A	2,000.0	S
msma	Rights of way	18.11	N/A	N/A	N/A
muscalure	Animal premise	0.01	3	542,000.0	S
muscalure	Animal premise	<0.01	4	8.0	U
muscalure	Regulatory pest control	0.03	N/A	N/A	N/A
muscalure	Structural pest control	0.84	N/A	N/A	N/A
myclobutanil	Apple	14.1	7	113.0	A
myclobutanil	Landscape maintenance	22.54	N/A	N/A	N/A
myclobutanil	N-outdr plants in containers	1.41	5	13.75	A
myclobutanil	Pumpkin	4.88	2	39.0	A
myclobutanil	Squash	0.3	3	3.0	A
myclobutanil	Stone fruit	0.03	1	0.25	A
myclobutanil	Strawberry	0.4	1	4.0	A
myclobutanil	Tomato	0.68	6	6.75	A
myclobutanil	Watermelon	0.6	3	6.0	A
naa, ammonium salt	Landscape maintenance	0.08	N/A	N/A	N/A
naled	Landscape maintenance	46.33	N/A	N/A	N/A
napropamide	Structural pest control	0.02	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	5.25	58	725.0	A
nonanoic acid	Landscape maintenance	72.36	N/A	N/A	N/A
nonanoic acid	Orange	39.43	9	22.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
nonanoic acid	Rights of way	0.87	N/A	N/A	N/A
nonanoic acid	Turf/sod	0.13	2	50.0	A
nonanoic acid, other related	Landscape maintenance	3.81	N/A	N/A	N/A
nonanoic acid, other related	Orange	2.08	9	22.5	A
nonanoic acid, other related	Rights of way	0.05	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	39.67	7	395.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Avocado	4.71	11	44.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Barley (forage - fodder)	0.61	1	20.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bermudagrass	141.09	4	480.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forage hay/silage	40.31	2	240.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grapefruit	4.06	5	21.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	244.22	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lemon	50.88	10	370.82	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Melon	0.14	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs flower	0.89	4	120,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs plants in containers	0.15	1	10,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	74.97	57	228.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	4.08	6	161.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	307.69	122	906.75	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	0.07	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	0.07	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	6.35	4	52.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	<0.01	N/A	7.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	322.69	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	4.26	2	49.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sorghum (forage - fodder)	0.33	1	13.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Squash	0.42	5	5.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Stone fruit	0.87	3	4.16	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Strawberry	0.14	2	2.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.49	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	145.26	24	248.39	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	3.44	3	99.75	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Unknown	0.86	N/A	16,500.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	0.27	3	6.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	23.38	25	900.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.99	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	2.08	2	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Avocado	0.14	5	27.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grapefruit	0.71	2	15.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	0.5	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Orange	2.25	31	256.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	0.78	11	152.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated non-ag	0.02	2	0.5	A
nonyl phenoxy polyoxyethylene ethanol-iodine complex	Animal premise	6.82	4	4.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	0.02	N/A	N/A	N/A
novaluron	Regulatory pest control	0.01	N/A	N/A	N/A
novaluron	Structural pest control	10.46	N/A	N/A	N/A
noviflumuron	Structural pest control	0.7	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Public health	<0.01	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Regulatory pest control	0.11	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	841.48	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Unknown	<0.01	N/A	6,000.0	C
octyl decyl dimethyl ammonium chloride	Structural pest control	0.27	N/A	N/A	N/A
oil of black pepper	Landscape maintenance	0.12	N/A	N/A	N/A
oleic acid	Structural pest control	0.01	N/A	N/A	N/A
oleic acid, ethyl ester	Rights of way	76.66	N/A	N/A	N/A
oleic acid, methyl ester	Landscape maintenance	10.03	N/A	N/A	N/A
oleic acid, methyl ester	N-outdr plants in containers	8.24	7	10.0	A
oleic acid, methyl ester	N-outdr plants in containers	0.73	1	22,000.0	S
oleic acid, methyl ester	Rights of way	21.81	N/A	N/A	N/A
organo/modified polysiloxane	Rangeland	<0.01	N/A	7.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
organo/modified polysiloxane	Uncultivated ag	<0.01	N/A	3.0	A
organo/modified polysiloxane	Uncultivated non-ag	<0.01	N/A	99.0	A
oryzalin	Avocado	22.88	2	80.0	A
oryzalin	Landscape maintenance	973.43	N/A	N/A	N/A
oryzalin	Lemon	4.16	1	40.0	A
oryzalin	N-outdr plants in containers	113.2	42	35.5	A
oryzalin	N-outdr plants in containers	73.84	N/A	90,000.0	S
oryzalin	Rights of way	435.5	N/A	N/A	N/A
oxadiazon	Landscape maintenance	0.2	1	20.0	A
oxadiazon	Landscape maintenance	44.32	N/A	N/A	N/A
oxadiazon	N-outdr plants in containers	23.0	22	22.5	A
oxadiazon	Rights of way	16.28	N/A	N/A	N/A
oxathiapiprolin	N-grnhs transplants	0.06	2	4,500.0	S
oxathiapiprolin	Orange	0.73	8	55.5	A
oxyfluorfen	Orange	2.01	1	1.0	A
oxyfluorfen	Pistachio	60.2	1	60.0	A
oxyfluorfen	Rights of way	835.41	N/A	N/A	N/A
oxyfluorfen	Strawberry	2.01	1	4.0	A
oxyfluorfen	Tangerine	0.13	1	0.75	A
oxyfluorfen	Uncultivated ag	0.05	N/A	3.0	A
oxyfluorfen	Uncultivated non-ag	0.19	N/A	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxytetracycline hydrochloride	Landscape maintenance	19.99	N/A	N/A	N/A
paclobutrazol	Golf course turf	10.38	N/A	84.0	A
paclobutrazol	Landscape maintenance	4.26	N/A	N/A	N/A
paraquat dichloride	Alfalfa	161.35	3	256.0	A
paraquat dichloride	Avocado	15.86	4	16.0	A
paraquat dichloride	Grapefruit	6.18	3	9.5	A
paraquat dichloride	Orange	265.17	36	251.6	A
paraquat dichloride	Pumpkin	40.34	3	39.0	A
paraquat dichloride	Stone fruit	4.14	1	4.0	A
pcp, other related	Landscape maintenance	0.04	N/A	N/A	N/A
pcp, other related	N-outdr flower	0.01	1	5.0	A
pcp, other related	N-outdr plants in containers	<0.01	1	9,000.0	S
pcp, other related	Uncultivated ag	<0.01	1	1.5	A
pcp, other related	Uncultivated ag	<0.01	1	10,000.0	S
pendimethalin	Alfalfa	939.39	6	570.0	A
pendimethalin	Forage hay/silage	135.42	2	130.0	A
pendimethalin	Landscape maintenance	45.76	7	140.0	A
pendimethalin	Landscape maintenance	738.83	N/A	N/A	N/A
pendimethalin	Rights of way	381.63	N/A	N/A	N/A
pendimethalin	Structural pest control	2.49	N/A	N/A	N/A
penoxsulam	Rights of way	6.61	N/A	N/A	N/A
pentachlorophenol	Landscape maintenance	0.33	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pentachlorophenol	N-outdr flower	0.12	1	5.0	A
pentachlorophenol	N-outdr plants in containers	0.01	1	9,000.0	S
pentachlorophenol	Uncultivated ag	0.01	1	1.5	A
pentachlorophenol	Uncultivated ag	<0.01	1	10,000.0	S
penthiopyrad	Golf course turf	12.44	N/A	20.4	A
penthiopyrad	Landscape maintenance	7.06	N/A	N/A	N/A
penthiopyrad	N-grnhs flower	1.57	N/A	100,220.0	S
penthiopyrad	N-grnhs transplants	4.13	N/A	6.0	A
penthiopyrad	N-outdr flower	<0.01	N/A	220.0	S
penthiopyrad	N-outdr plants in containers	1.38	N/A	2.0	A
penthiopyrad	Pepper, fruiting	0.21	1	1.0	A
penthiopyrad	Squash	0.83	4	4.0	A
penthiopyrad	Stone fruit	0.05	1	0.25	A
penthiopyrad	Tomato	1.72	7	8.25	A
penthiopyrad	Watermelon	1.25	3	6.0	A
permethrin	Animal premise	3.18	1	182,000.0	S
permethrin	Animal premise	23.32	N/A	26.0	U
permethrin	Forest, timberland	34.6	N/A	531.0	U
permethrin	Landscape maintenance	11.35	N/A	N/A	N/A
permethrin	N-grnhs flower	26.11	N/A	173.0	U
permethrin	N-grnhs plants in containers	10.34	N/A	97.0	U
permethrin	N-outdr plants in containers	11.79	35	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Regulatory pest control	5.3	N/A	N/A	N/A
permethrin	Structural pest control	823.21	N/A	N/A	N/A
permethrin	Unknown	0.15	N/A	20,000.0	S
permethrin, other related	Structural pest control	0.02	N/A	N/A	N/A
peroxyacetic acid	Landscape maintenance	0.02	N/A	N/A	N/A
petroleum distillates	Landscape maintenance	0.33	N/A	N/A	N/A
petroleum distillates	Public health	27.55	N/A	N/A	N/A
petroleum distillates	Stone fruit	0.07	2	0.16	A
petroleum distillates	Structural pest control	6.84	N/A	N/A	N/A
petroleum distillates	Uncultivated ag	0.12	3	0.39	A
petroleum distillates, aromatic	Alfalfa	10.98	1	15.0	A
petroleum distillates, aromatic	Avocado	10.07	5	27.0	A
petroleum distillates, aromatic	Grapefruit	1.83	1	10.0	A
petroleum distillates, aromatic	Landscape maintenance	34.55	N/A	N/A	N/A
petroleum distillates, aromatic	Orange	104.81	25	241.0	A
petroleum distillates, aromatic	Uncultivated ag	54.46	11	152.5	A
petroleum distillates, aromatic	Uncultivated non-ag	1.37	2	0.5	A
petroleum distillates, refined	Public health	955.78	N/A	N/A	N/A
petroleum oil, paraffin based	Landscape maintenance	28.7	N/A	N/A	N/A
petroleum oil, paraffin based	Orange	301.84	7	43.75	A
petroleum oil, paraffin based	Rights of way	2,808.5	N/A	N/A	N/A
petroleum oil, unclassified	Grapefruit	41.68	1	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
petroleum oil, unclassified	Landscape maintenance	45.34	N/A	N/A	N/A
petroleum oil, unclassified	N-outdr flower	13.83	1	5.0	A
petroleum oil, unclassified	N-outdr plants in containers	1.46	1	9,000.0	S
petroleum oil, unclassified	N-outdr plants in containers	4.49	1	2.0	U
petroleum oil, unclassified	Orange	42.55	2	12.25	A
petroleum oil, unclassified	Structural pest control	0.05	N/A	N/A	N/A
petroleum oil, unclassified	Tangerine	2.6	1	0.75	A
petroleum oil, unclassified	Uncultivated ag	0.86	1	1.5	A
petroleum oil, unclassified	Uncultivated ag	0.43	1	10,000.0	S
phenothrin	Public health	0.38	N/A	N/A	N/A
phenothrin	Regulatory pest control	<0.01	N/A	N/A	N/A
phenothrin	Rights of way	<0.01	N/A	N/A	N/A
phenothrin	Structural pest control	22.17	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.33	N/A	N/A	N/A
phosmet	Apple	128.45	23	187.0	A
phosphoric acid	Alfalfa	2.47	1	90.0	A
phosphoric acid	Apple	0.25	6	112.0	A
phosphoric acid	Landscape maintenance	0.89	N/A	N/A	N/A
phosphoric acid	Rights of way	582.61	N/A	N/A	N/A
phosphoric acid	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperine	Landscape maintenance	0.04	N/A	N/A	N/A
piperonyl butoxide	Animal premise	70.58	11	2,000,000.0	S
piperonyl butoxide	Animal premise	23.32	N/A	26.0	U
piperonyl butoxide	Arugula	1.25	11	2.55	A
piperonyl butoxide	Basil, sweet	35.24	78	76.25	A
piperonyl butoxide	Chervil	0.93	8	2.1	A
piperonyl butoxide	Chive	12.15	40	28.1	A
piperonyl butoxide	Dill	5.95	29	11.8	A
piperonyl butoxide	Herb, spice	1.63	15	3.9	A
piperonyl butoxide	Landscape maintenance	66.37	N/A	N/A	N/A
piperonyl butoxide	Mint	21.3	74	46.75	A
piperonyl butoxide	N-outdr plants in containers	0.96	10	2.1	A
piperonyl butoxide	Oregano	6.64	26	13.38	A
piperonyl butoxide	Public health	1.47	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	3.55	N/A	N/A	N/A
piperonyl butoxide	Rosemary	8.16	38	17.01	A
piperonyl butoxide	Structural pest control	903.56	N/A	N/A	N/A
piperonyl butoxide	Tarragon	3.36	10	6.75	A
piperonyl butoxide	Thyme	9.05	31	18.99	A
piperonyl butoxide	Unknown	<0.01	N/A	6,000.0	C
piperonyl butoxide, other related	Arugula	0.31	11	2.55	A
piperonyl butoxide, other related	Basil, sweet	8.81	78	76.25	A
piperonyl butoxide, other related	Chervil	0.23	8	2.1	A
piperonyl butoxide, other related	Chive	3.04	40	28.1	A
piperonyl butoxide, other related	Dill	1.49	29	11.8	A
piperonyl butoxide, other related	Herb, spice	0.41	15	3.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide, other related	Landscape maintenance	16.55	N/A	N/A	N/A
piperonyl butoxide, other related	Mint	5.32	74	46.75	A
piperonyl butoxide, other related	N-outdr plants in containers	0.24	10	2.1	A
piperonyl butoxide, other related	Oregano	1.66	26	13.38	A
piperonyl butoxide, other related	Public health	0.14	N/A	N/A	N/A
piperonyl butoxide, other related	Regulatory pest control	0.85	N/A	N/A	N/A
piperonyl butoxide, other related	Rosemary	2.04	38	17.01	A
piperonyl butoxide, other related	Structural pest control	27.99	N/A	N/A	N/A
piperonyl butoxide, other related	Tarragon	0.84	10	6.75	A
piperonyl butoxide, other related	Thyme	2.26	31	18.99	A
polyacrylamide, polyethylene glycol mixture	Rights of way	31.7	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Wheat (forage - fodder)	0.23	1	25.0	A
polyacrylic polymer	Alfalfa	0.22	1	90.0	A
polyacrylic polymer	Landscape maintenance	0.07	N/A	N/A	N/A
polyacrylic polymer	Rights of way	43.59	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	1.52	1	90.0	A
polyalkene oxide modified heptamethyl trisiloxane	Avocado	2.49	5	20.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grapefruit	0.34	3	9.5	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	13.78	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Lemon	13.57	10	370.82	A
polyalkene oxide modified heptamethyl trisiloxane	Melon	0.04	1	1.0	A
polyalkene oxide modified heptamethyl trisiloxane	N-grnhs plants in containers	0.04	2	20,000.0	S
polyalkene oxide modified heptamethyl trisiloxane	Orange	18.38	65	453.25	A
polyalkene oxide modified heptamethyl trisiloxane	Pepper, fruiting	0.02	1	1.0	A
polyalkene oxide modified heptamethyl trisiloxane	Potato	0.02	1	1.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	<0.01	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Squash	0.11	5	5.0	A
polyalkene oxide modified heptamethyl trisiloxane	Stone fruit	0.23	1	4.0	A
polyalkene oxide modified heptamethyl trisiloxane	Watermelon	0.07	3	6.0	A
polyalkene oxide modified heptamethyl trisiloxane	Wheat (forage - fodder)	0.57	1	25.0	A
polybutenes	Landscape maintenance	1.58	N/A	N/A	N/A
polybutenes	N-grnhs flower	0.05	1	30,000.0	S
polybutenes	Structural pest control	11.96	N/A	N/A	N/A
polyethylene glycol	Alfalfa	3.46	1	110.0	A
polyethylene glycol	Bermudagrass	35.27	4	480.0	A
polyethylene glycol	Forage hay/silage	10.08	2	240.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Landscape maintenance	1.26	N/A	N/A	N/A
polyethylene glycol	Ryegrass	0.94	1	30.0	A
polyethylene glycol diacetate	N-outdr plants in containers	0.05	7	10.0	A
polyethylene glycol diacetate	N-outdr plants in containers	<0.01	1	22,000.0	S
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	<0.01	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	17.87	N/A	N/A	N/A
poly-i-para-menthene	Apple	<0.01	1	0.02	A
poly-i-para-menthene	Citrus	0.01	1	0.03	A
poly-i-para-menthene	Stone fruit	0.02	2	0.16	A
polymerized acrylic acid	Orange	0.88	2	5.0	A
polyoxin d, zinc salt	Golf course turf	1.88	N/A	11.1	A
polyoxin d, zinc salt	N-grnhs flower	1.67	N/A	175,220.0	S
polyoxin d, zinc salt	N-outdr flower	<0.01	N/A	110.0	S
polyoxin d, zinc salt	N-outdr plants in containers	2.73	7	34.5	A
poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Landscape maintenance	5.51	N/A	N/A	N/A
poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Water (industrial)	254.9	N/A	288.0	U
polyoxyethylene dioleate	Rights of way	0.9	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Grapefruit	1.7	1	4.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	13.9	N/A	N/A	N/A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	0.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monolaurate	Landscape maintenance	26.19	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	0.6	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	69.29	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Landscape maintenance	3.98	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	454.43	N/A	N/A	N/A
polypropylene glycol	Rights of way	0.05	N/A	N/A	N/A
polysorbate 65	Rights of way	13.44	N/A	N/A	N/A
potash soap	Broccoli	0.39	2	1,150.0	S
potash soap	Landscape maintenance	65.22	N/A	N/A	N/A
potash soap	Public health	9.83	N/A	N/A	N/A
potash soap	Structural pest control	0.14	N/A	N/A	N/A
potassium bicarbonate	Arugula	0.51	2	0.5	A
potassium bicarbonate	Basil, sweet	185.54	130	116.05	A
potassium bicarbonate	Chervil	4.97	15	4.25	A
potassium bicarbonate	Dill	23.9	40	17.3	A
potassium bicarbonate	Herb, spice	0.61	4	0.65	A
potassium bicarbonate	Mint	2.46	2	1.55	A
potassium bicarbonate	N-outdr plants in containers	0.36	2	0.45	A
potassium bicarbonate	Oregano	71.0	71	40.78	A
potassium bicarbonate	Rosemary	37.01	51	23.04	A
potassium bicarbonate	Sage	85.67	65	48.14	A
potassium bicarbonate	Tarragon	2.46	2	1.5	A
potassium bicarbonate	Thyme	54.93	56	33.79	A
potassium nitrate	Landscape maintenance	11.44	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Bok choy	637.65	184	510.5	A
potassium phosphite	Chinese greens	6.09	2	4.7	A
potassium phosphite	Landscape maintenance	185.35	N/A	N/A	N/A
potassium phosphite	Mustard cabbage (pak choi)	81.03	22	64.0	A
potassium phosphite	Tat soi (spinach mustard)	350.42	99	270.9	A
prallethrin	Landscape maintenance	0.02	N/A	N/A	N/A
prallethrin	Regulatory pest control	0.01	N/A	N/A	N/A
prallethrin	Structural pest control	25.31	N/A	N/A	N/A
prodiamine	Golf course turf	37.43	N/A	72.0	A
prodiamine	Landscape maintenance	289.57	N/A	N/A	N/A
prodiamine	N-grnhs flower	37.5	N/A	58.0	A
prodiamine	N-outdr plants in containers	44.59	N/A	50.0	A
prodiamine	Rights of way	138.4	N/A	N/A	N/A
propamocarb	Landscape maintenance	26.11	N/A	N/A	N/A
propamocarb hydrochloride	Landscape maintenance	44.99	N/A	N/A	N/A
propamocarb hydrochloride	N-grnhs transplants	44.99	N/A	9.0	A
propamocarb hydrochloride	N-outdr plants in containers	15.0	N/A	2.0	A
propetamphos	Structural pest control	0.03	N/A	N/A	N/A
propiconazole	Golf course turf	28.06	N/A	20.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Landscape maintenance	88.8	N/A	N/A	N/A
propiconazole	N-grnhs flower	12.01	N/A	410,110.0	S
propiconazole	N-grnhs transplants	21.57	N/A	21.0	A
propiconazole	N-outdr flower	0.01	N/A	550.0	S
propiconazole	N-outdr plants in containers	69.47	7	98.75	A
propiconazole	N-outdr plants in containers	0.04	2	13,000.0	S
propionic acid	Alfalfa	4.4	2	34.0	A
propionic acid	Landscape maintenance	20.5	N/A	N/A	N/A
propionic acid	Oat (forage - fodder)	15.22	6	161.0	A
propionic acid	Ryegrass	1.8	1	19.0	A
propionic acid	Sorghum (forage - fodder)	1.23	1	13.0	A
propionic acid	Wheat (forage - fodder)	79.16	24	875.6	A
propoxur	Structural pest control	1.07	N/A	N/A	N/A
propoxur	Turf/sod	0.04	1	25.0	A
propylene glycol	Citrus	<0.01	1	0.03	A
propylene glycol	Forest, timberland	3.42	N/A	28.0	U
propylene glycol	Grapefruit	3.49	14	40.81	A
propylene glycol	Landscape maintenance	4.79	N/A	N/A	N/A
propylene glycol	Lettuce, leaf	0.09	1	0.5	A
propylene glycol	N-grnhs flower	0.32	4	120,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	N-grnhs plants in containers	0.14	3	30,000.0	S
propylene glycol	Orange	63.63	104	723.4	A
propylene glycol	Rights of way	0.06	N/A	N/A	N/A
propylene glycol	Stone fruit	0.65	3	8.25	A
propylene glycol	Strawberry	0.72	2	8.0	A
propylene glycol	Tomato	0.88	7	9.75	A
pyraclostrobin	Golf course turf	4.25	N/A	9.0	A
pyraclostrobin	Grape	0.12	2	1.25	A
pyraclostrobin	Grape, wine	0.05	1	0.5	A
pyraclostrobin	Landscape maintenance	11.89	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	1.88	N/A	200,000.0	S
pyraclostrobin	N-outdr plants in containers	5.41	7	27.5	A
pyraclostrobin	Squash	0.14	1	1.0	A
pyrethrins	Animal premise	7.06	11	2,000,000.0	S
pyrethrins	Arugula	0.16	11	2.55	A
pyrethrins	Basil, sweet	4.41	78	76.25	A
pyrethrins	Broccoli	<0.01	1	400.0	S
pyrethrins	Chervil	0.12	8	2.1	A
pyrethrins	Chive	1.52	40	28.1	A
pyrethrins	Dill	0.74	29	11.8	A
pyrethrins	Herb, spice	0.2	15	3.9	A
pyrethrins	Landscape maintenance	16.55	N/A	N/A	N/A
pyrethrins	Mint	2.66	74	46.75	A
pyrethrins	N-outdr plants in containers	0.12	10	2.1	A
pyrethrins	Oregano	0.83	26	13.38	A
pyrethrins	Public health	0.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Regulatory pest control	0.46	N/A	N/A	N/A
pyrethrins	Rosemary	1.02	38	17.01	A
pyrethrins	Structural pest control	294.99	N/A	N/A	N/A
pyrethrins	Tarragon	0.42	10	6.75	A
pyrethrins	Thyme	1.13	31	18.99	A
pyrethrins	Tomato	<0.01	1	4,000.0	S
pyrethrins	Unknown	<0.01	N/A	6,000.0	C
pyriproxyfen	Public health	<0.01	N/A	N/A	N/A
pyriproxyfen	Regulatory pest control	0.02	N/A	N/A	N/A
pyriproxyfen	Structural pest control	2,349.02	N/A	N/A	N/A
pyroxsulam	Wheat (forage - fodder)	2.49	4	189.0	A
qst 713 strain of dried bacillus subtilis	Arugula	0.12	8	2.1	A
qst 713 strain of dried bacillus subtilis	Basil, sweet	6.23	152	123.25	A
qst 713 strain of dried bacillus subtilis	Chive	0.7	15	12.5	A
qst 713 strain of dried bacillus subtilis	Dill	0.08	3	1.15	A
qst 713 strain of dried bacillus subtilis	Herb, spice	0.11	7	1.8	A
qst 713 strain of dried bacillus subtilis	Landscape maintenance	0.28	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Mint	2.84	77	52.4	A
qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	0.09	8	1.7	A
qst 713 strain of dried bacillus subtilis	Oregano	0.81	21	13.9	A
qst 713 strain of dried bacillus subtilis	Sage	0.02	1	0.4	A
qst 713 strain of dried bacillus subtilis	Tarragon	0.18	5	3.15	A
qst 713 strain of dried bacillus subtilis	Thyme	0.15	9	2.4	A
quinclorac	Golf course turf	3.75	N/A	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinclorac	Landscape maintenance	10.44	N/A	N/A	N/A
quinclorac, dimethylamine salt	Golf course turf	3.56	N/A	4.0	A
quinclorac, dimethylamine salt	Landscape maintenance	20.56	N/A	N/A	N/A
rimsulfuron	Pistachio	3.75	1	60.0	A
rimsulfuron	Rights of way	21.76	N/A	N/A	N/A
silica aerogel	Public health	6.28	N/A	N/A	N/A
silica aerogel	Structural pest control	168.39	N/A	N/A	N/A
silicone defoamer	Apple	0.03	6	112.0	A
silicone defoamer	Landscape maintenance	0.02	N/A	N/A	N/A
silicone defoamer	Structural pest control	<0.01	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
simazine	Apple	0.03	1	0.02	A
simazine	Avocado	17.91	1	40.0	A
simazine	Boysenberry	0.03	1	0.01	A
simazine	Citrus	0.08	1	0.03	A
simazine	Landscape maintenance	751.28	N/A	N/A	N/A
simazine	Orange	4.97	1	3.0	A
simazine	Stone fruit	0.08	1	0.08	A
simazine	Tangerine	0.75	1	0.75	A
simazine	Uncultivated ag	0.11	2	0.13	A
sodium bromide	Water (industrial)	333.07	N/A	6.0	A
sodium bromide	Water (industrial)	3,953.82	N/A	1,046.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	Water (industrial)	2,207.15	N/A	30.0	U
sodium carbonate peroxyhydrate	Water area	2,550.0	N/A	66.0	A
sodium chlorate	Water (industrial)	118,915.06	N/A	6.0	U
sodium chlorite	Water (industrial)	325.93	N/A	146.0	U
sodium decyl sulfate	Structural pest control	14.33	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Water (industrial)	1,080.02	N/A	1.0	A
sodium dichloro-s-triazinetrione	Water (industrial)	3,391.85	N/A	148.0	U
sodium dichloro-s-triazinetrione dihydrate	Water (industrial)	1,439.46	N/A	13.0	U
sodium hypochlorite	Commodity fumigation	559.78	N/A	N/A	N/A
sodium hypochlorite	Food processing plant	453.57	N/A	6.0	U
sodium hypochlorite	Water (industrial)	171.62	N/A	5.0	A
sodium hypochlorite	Water (industrial)	5,433.92	N/A	1,039.0	U
sodium lauroampho acetate	Structural pest control	10.82	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	7.35	N/A	N/A	N/A
sodium nitrate	Landscape maintenance	6.5	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium nitrate	Rights of way	1.01	N/A	N/A	N/A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	1,179.4	N/A	N/A	N/A
sodium polyacrylate	Alfalfa	0.07	1	15.0	A
sodium polyacrylate	Grapefruit	0.02	1	5.0	A
sodium polyacrylate	Orange	0.38	4	10.0	A
sodium xylene sulfonate	Apple	0.39	6	112.0	A
sodium xylene sulfonate	Landscape maintenance	0.2	N/A	N/A	N/A
sodium xylene sulfonate	Structural pest control	<0.01	N/A	N/A	N/A
sorbitan fatty acid esters	Landscape maintenance	0.14	N/A	N/A	N/A
sorbitan trioleate	Rights of way	13.44	N/A	N/A	N/A
spinetoram	Apple	0.28	4	4.0	A
spinetoram	Avocado	0.35	1	4.5	A
spinetoram	Bok choy	0.24	3	6.0	A
spinetoram	Chinese broccoli (gai lon)	0.31	4	8.0	A
spinetoram	Grapefruit	0.3	2	6.6	A
spinetoram	Lemon	32.81	8	348.7	A
spinetoram	Lettuce, leaf	0.04	1	0.5	A
spinetoram	Orange	43.64	49	686.95	A
spinetoram	Strawberry	0.16	1	2.0	A
spinetoram	Tangerine	0.07	1	0.75	A
spinetoram	Tat soi (spinach mustard)	0.14	1	3.5	A
spinetoram	Tomato	0.24	2	3.0	A
spinosad	Apple	1.49	6	6.0	A
spinosad	Arugula	0.02	1	0.25	A
spinosad	Basil, sweet	2.24	53	46.26	A
spinosad	Bok choy	62.9	283	779.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Chinese broccoli (gai lon)	27.99	275	341.7	A
spinosad	Chinese greens	0.56	3	6.9	A
spinosad	Chive	0.29	9	5.9	A
spinosad	Citrus	0.72	38	5.74	A
spinosad	Grapefruit	1.61	4	11.2	A
spinosad	Landscape maintenance	0.06	N/A	N/A	N/A
spinosad	Lemon	0.47	2	3.0	A
spinosad	Lettuce, leaf	0.03	1	1.0	A
spinosad	Lime	0.47	2	3.0	A
spinosad	Mint	1.7	36	26.3	A
spinosad	Mustard cabbage (pak choi)	10.23	35	96.0	A
spinosad	N-outdr plants in containers	1.26	8	32.5	A
spinosad	N-outdr plants in containers	0.09	4	11,500.0	S
spinosad	Orange	4.85	8	32.25	A
spinosad	Public health	27.79	N/A	N/A	N/A
spinosad	Rosemary	0.17	7	3.38	A
spinosad	Sage	0.09	2	2.63	A
spinosad	Stone fruit	0.37	2	4.08	A
spinosad	Structural pest control	0.01	N/A	N/A	N/A
spinosad	Tangelo	0.23	1	1.5	A
spinosad	Tangerine	0.23	1	1.5	A
spinosad	Tat soi (spinach mustard)	57.66	246	616.4	A
spinosad	Thyme	0.23	10	4.6	A
spinosad	Uncultivated ag	0.2	5	81,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirodiclofen	Avocado	2.22	2	7.0	A
spirodiclofen	Orange	6.33	6	34.8	A
spiromesifen	Melon	0.13	1	1.0	A
spiromesifen	N-outdr plants in containers	0.73	7	12.5	A
spiromesifen	Pepper, fruiting	0.13	1	1.0	A
spiromesifen	Squash	0.13	1	1.0	A
spiromesifen	Strawberry	1.98	4	8.0	A
spiromesifen	Tomato	0.66	2	5.0	A
spiromesifen	Watermelon	0.26	1	2.0	A
spirotriamat	Avocado	1.57	2	10.0	A
spirotriamat	Bok choy	35.49	170	458.0	A
spirotriamat	Chinese broccoli (gai lon)	13.02	138	172.0	A
spirotriamat	Chinese greens	0.54	3	6.9	A
spirotriamat	Citrus	<0.01	1	0.03	A
spirotriamat	Grapefruit	9.66	21	65.37	A
spirotriamat	Mustard cabbage (pak choi)	4.05	18	51.5	A
spirotriamat	N-outdr plants in containers	0.07	3	4.0	A
spirotriamat	Orange	188.67	160	1,204.75	A
spirotriamat	Stone fruit	0.57	1	4.0	A
spirotriamat	Tat soi (spinach mustard)	23.97	129	308.0	A
spirotriamat	Tomato	0.04	1	0.5	A
strychnine	Alfalfa	0.75	2	1,000.0	A
strychnine	Avocado	0.07	4	28.1	A
strychnine	Grapefruit	0.05	6	19.0	A
strychnine	Landscape maintenance	34.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
strychnine	Orange	2.14	93	573.75	A
strychnine	Regulatory pest control	0.06	N/A	N/A	N/A
strychnine	Rights of way	0.01	N/A	N/A	N/A
strychnine	Structural pest control	0.65	N/A	N/A	N/A
styrene butadiene copolymer	Forest, timberland	3.0	N/A	28.0	U
styrene butadiene copolymer	N-grnhs plants in containers	0.12	2	20,000.0	S
styrene butadiene copolymer	Rights of way	141.28	N/A	N/A	N/A
sulfentrazone	Golf course turf	0.56	N/A	5.0	A
sulfentrazone	Landscape maintenance	8.47	N/A	N/A	N/A
sulfentrazone	Rights of way	845.56	N/A	N/A	N/A
sulfuramid	Structural pest control	<0.01	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	42.11	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	944.97	N/A	N/A	N/A
sulfometuron-methyl	Uncultivated ag	10.08	10	92.5	A
sulfometuron-methyl	Uncultivated non-ag	0.23	1	0.25	A
sulfosulfuron	Landscape maintenance	0.91	N/A	N/A	N/A
sulfosulfuron	Rights of way	2.31	N/A	N/A	N/A
sulfur	Basil, sweet	4.09	3	2.6	A
sulfur	Chervil	4.28	11	2.7	A
sulfur	Dill	21.15	25	11.2	A
sulfur	Grape	200.0	3	21.5	A
sulfur	Herb, spice	0.7	3	0.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Landscape maintenance	16.38	N/A	N/A	N/A
sulfur	Mint	47.14	25	22.65	A
sulfur	N-outdr plants in containers	0.79	3	0.6	A
sulfur	Oregano	79.14	69	39.63	A
sulfur	Pumpkin	12.0	3	9.0	A
sulfur	Rosemary	0.34	1	0.15	A
sulfur	Sage	108.56	68	50.22	A
sulfur	Tarragon	14.51	11	8.1	A
sulfur	Thyme	68.41	59	33.71	A
sulfuryl fluoride	Structural pest control	66,301.88	N/A	N/A	N/A
tall oil	Landscape maintenance	2.58	N/A	N/A	N/A
tall oil fatty acids	Alfalfa	4.1	2	125.0	A
tall oil fatty acids	Avocado	0.59	5	27.0	A
tall oil fatty acids	Bermudagrass	35.27	4	480.0	A
tall oil fatty acids	Forage hay/silage	10.08	2	240.0	A
tall oil fatty acids	Grapefruit	0.11	1	10.0	A
tall oil fatty acids	Landscape maintenance	6.34	N/A	N/A	N/A
tall oil fatty acids	N-grnhs flower	0.24	5	150,000.0	S
tall oil fatty acids	N-grnhs plants in containers	0.04	1	10,000.0	S
tall oil fatty acids	Orange	6.36	34	306.5	A
tall oil fatty acids	Rights of way	10.78	N/A	N/A	N/A
tall oil fatty acids	Ryegrass	0.94	1	30.0	A
tall oil fatty acids	Uncultivated ag	3.17	11	152.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Uncultivated non-ag	0.08	2	0.5	A
tartrazine	Water area	1.25	N/A	13.0	A
tebuconazole	Golf course turf	60.32	N/A	54.0	A
tebuconazole	Landscape maintenance	0.04	N/A	N/A	N/A
tebuconazole	N-grnhs transplants	6.56	N/A	6.0	A
tebuconazole	N-outdr flower	<0.01	N/A	220.0	S
tebuconazole	N-outdr plants in containers	32.98	N/A	34.0	A
tebuthiuron	Landscape maintenance	20.5	N/A	N/A	N/A
tebuthiuron	Rights of way	158.4	N/A	N/A	N/A
terbuthylazine	Water (industrial)	12.66	N/A	5.0	U
tetrachlorvinphos	Regulatory pest control	42.01	N/A	N/A	N/A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.15	N/A	N/A	N/A
tetramethrin	Rights of way	<0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	0.06	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Apple	1.5	6	112.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.76	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Structural pest control	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tetrapotassium pyrophosphate	Apple	0.2	6	112.0	A
tetrapotassium pyrophosphate	Landscape maintenance	0.1	N/A	N/A	N/A
tetrapotassium pyrophosphate	Structural pest control	<0.01	N/A	N/A	N/A
thiabendazole	Commodity fumigation	59.84	N/A	N/A	N/A
thiamethoxam	Animal premise	1.32	3	542,000.0	S
thiamethoxam	Citrus	0.06	4	0.9	A
thiamethoxam	Golf course turf	18.25	N/A	70.0	A
thiamethoxam	Grapefruit	2.09	2	14.0	A
thiamethoxam	Landscape maintenance	2.8	N/A	N/A	N/A
thiamethoxam	Lemon	3.52	6	44.62	A
thiamethoxam	N-outdr plants in containers	0.05	1	0.75	A
thiamethoxam	Orange	91.85	90	779.55	A
thiamethoxam	Pepper, fruiting	0.09	1	1.0	A
thiamethoxam	Potato	0.05	1	1.0	A
thiamethoxam	Rights of way	0.01	N/A	N/A	N/A
thiamethoxam	Squash	0.34	4	4.0	A
thiamethoxam	Strawberry	0.34	2	6.0	A
thiamethoxam	Structural pest control	33.71	N/A	N/A	N/A
thiamethoxam	Tomato	0.11	2	1.25	A
thiamethoxam	Uncultivated ag	0.06	1	1.0	A
thiamethoxam	Watermelon	0.34	2	4.0	A
thiencarbazone-methyl	Landscape maintenance	<0.01	N/A	N/A	N/A
thiophanate	Landscape maintenance	6.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	Golf course turf	113.8	N/A	16.2	A
thiophanate-methyl	Landscape maintenance	165.96	N/A	N/A	N/A
thiophanate-methyl	N-grnhs flower	4.0	4	120,000.0	S
thiophanate-methyl	N-grnhs transplants	61.82	N/A	6.0	A
thiophanate-methyl	N-outdr flower	0.01	N/A	110.0	S
thiophanate-methyl	N-outdr plants in containers	291.59	111	290.5	A
thiophanate-methyl	N-outdr transplants	0.88	2	3.0	A
thiophanate-methyl	Structural pest control	0.56	N/A	N/A	N/A
thyme	Structural pest control	0.35	N/A	N/A	N/A
thyme oil	Structural pest control	0.02	N/A	N/A	N/A
triadimefon	Landscape maintenance	0.39	N/A	N/A	N/A
triadimefon	N-outdr plants in containers	1.7	2	9.5	A
trichloro-s-triazinetrione	Regulatory pest control	2.97	N/A	N/A	N/A
trichloro-s-triazinetrione	Water (industrial)	1,170.03	N/A	4.0	U
triclopyr, butoxyethyl ester	Golf course turf	51.82	N/A	70.0	A
triclopyr, butoxyethyl ester	Landscape maintenance	513.41	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-outdr plants in containers	21.91	N/A	12.0	A
triclopyr, butoxyethyl ester	N-outdr plants in containers	30.17	N/A	90,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	N-outdr transplants	0.42	2	2.0	A
triclopyr, butoxyethyl ester	Rights of way	263.82	N/A	N/A	N/A
triclopyr choline	Rights of way	6.07	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	160.0	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	2,104.78	N/A	N/A	N/A
triclopyr, triethylamine salt	Uncultivated ag	0.54	2	4.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Alfalfa	17.62	1	150.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Landscape maintenance	0.02	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	33.22	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	0.13	7	6.75	A
triethanolamine	Apple	0.5	6	112.0	A
triethanolamine	Landscape maintenance	0.26	N/A	N/A	N/A
triethanolamine	Structural pest control	0.01	N/A	N/A	N/A
trifloxystrobin	Landscape maintenance	1.01	N/A	N/A	N/A
trifloxystrobin	N-outdr plants in containers	0.34	2	9.5	A
trifloxysulfuron-sodium	Landscape maintenance	0.04	N/A	N/A	N/A
triflumizole	N-grnhs transplants	0.5	1	1.0	A
trifluralin	Alfalfa	940.0	5	470.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifluralin	Landscape maintenance	1.0	1	2.0	A
trifluralin	Landscape maintenance	42.98	N/A	N/A	N/A
trifluralin	Vegetables, leafy	7.61	4	20.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.01	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-grnhs plants in containers	0.05	2	20,000.0	S
trinexapac-ethyl	Golf course turf	67.79	N/A	640.8	A
trinexapac-ethyl	Landscape maintenance	60.34	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	<0.01	N/A	220.0	S
trinexapac-ethyl	N-grnhs transplants	13.22	N/A	147.0	A
trinexapac-ethyl	N-outdr flower	<0.01	N/A	220.0	S
trinexapac-ethyl	N-outdr plants in containers	11.9	N/A	207.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	17.83	2	146.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Avocado	0.61	2	1.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Barley (forage - fodder)	0.61	1	20.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	3.42	N/A	28.0	U
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	83.56	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Orange	13.73	12	34.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pumpkin	10.32	7	130.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	6.98	N/A	N/A	N/A
urea	Rangeland	0.06	N/A	7.0	A
urea	Uncultivated ag	0.06	N/A	3.0	A
urea	Uncultivated non-ag	1.09	N/A	99.0	A
urea dihydrogen sulfate	Landscape maintenance	0.01	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	19.93	N/A	N/A	N/A
urea dihydrogen sulfate	Uncultivated ag	0.08	7	6.75	A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
zinc phosphide	Golf course turf	0.2	N/A	1.26	A
zinc phosphide	Landscape maintenance	47.56	N/A	N/A	N/A
zinc phosphide	Structural pest control	4.92	N/A	N/A	N/A