

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Orange 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
(s)-kinoprene	Landscape maintenance	0.08	N/A	N/A	N/A
(s)-verbenone	Landscape maintenance	0.03	N/A	N/A	N/A
(z)-9-hexadecenal	Structural pest control	0.99	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Landscape maintenance	158.95	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	4,226.49	N/A	877.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Landscape maintenance	87.45	N/A	N/A	N/A
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	2,321.23	N/A	877.0	U
1,3-dichloropropene	Pepper, fruiting	7,795.06	2	59.5	A
1,3-dichloropropene	Strawberry	17,252.94	6	127.7	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Landscape maintenance	298.11	N/A	N/A	N/A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	8,130.34	N/A	879.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	125.03	N/A	922.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4,5-t, butoxyethanol ester	Lemon	9.1	1	40.0	A
2,4-d	Landscape maintenance	2.77	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Golf course turf	21.95	N/A	198.74	A
2,4-d, 2-ethylhexyl ester	Golf course turf	2.49	N/A	244,012.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1,076.45	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	N-grnhs flower	0.38	N/A	23,750.0	S
2,4-d, 2-ethylhexyl ester	Rights of way	0.73	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Structural pest control	1.33	N/A	N/A	N/A
2,4-d, butoxyethanol ester	Lemon	19.04	1	40.0	A
2,4-d, dimethylamine salt	Golf course turf	0.77	N/A	8.0	A
2,4-d, dimethylamine salt	Golf course turf	4.42	N/A	175,000.0	S
2,4-d, dimethylamine salt	Landscape maintenance	411.86	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	910.47	N/A	N/A	N/A
2,4-d, dimethylamine salt	Structural pest control	1.58	N/A	N/A	N/A
2,4-d, dimethylamine salt	Turf/sod	1.53	1	1.0	A
2,4-dp-p, dimethylamine salt	Landscape maintenance	0.02	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Golf course turf	9.42	N/A	183.74	A
2,4-dp-p, isooctyl ester	Golf course turf	1.22	N/A	234,000.0	S
2,4-dp-p, isooctyl ester	Landscape maintenance	148.94	N/A	N/A	N/A
2,4-dp-p, isooctyl ester	Rights of way	0.42	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	156.11	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	3.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2-butoxyethanol	Rights of way	270.8	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Landscape maintenance	1.31	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	203.96	N/A	2,952.0	U
3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	Structural pest control	0.18	N/A	N/A	N/A
4-aminopyridine	Landscape maintenance	<0.01	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.86	N/A	N/A	N/A
4-vinylcyclohexenediepoxide	Landscape maintenance	0.09	N/A	N/A	N/A
4-vinylcyclohexenediepoxide	Structural pest control	0.01	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Landscape maintenance	3.73	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	578.84	N/A	2,952.0	U
abamectin	Avocado	1.69	3	72.0	A
abamectin	Golf course turf	5.21	N/A	104.18	A
abamectin	Golf course turf	0.46	N/A	300,000.0	S
abamectin	Landscape maintenance	11.91	N/A	N/A	N/A
abamectin	Lemon	5.94	6	214.0	A
abamectin	N-grnhs flower	0.23	N/A	42.0	A
abamectin	N-grnhs plants in containers	<0.01	1	0.06	A
abamectin	N-grnhs plants in containers	<0.01	N/A	12,000.0	S
abamectin	N-outdr plants in containers	0.4	24	701.06	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	N-outdr plants in containers	1.42	34	748,864.0	U
abamectin	N-outdr transplants	0.02	3	0.4	A
abamectin	Pepper, fruiting	0.01	1	0.1	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Rights of way	<0.01	N/A	N/A	N/A
abamectin	Strawberry	0.46	11	23.0	A
abamectin	Structural pest control	6.94	N/A	N/A	N/A
abamectin, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	287.73	N/A	N/A	N/A
acephate	N-grnhs plants in containers	0.02	1	0.06	A
acephate	N-outdr plants in containers	44.28	38	2,677.04	A
acephate	N-outdr plants in containers	0.21	2	12,000.0	S
acephate	N-outdr plants in containers	170.25	46	932,701.0	U
acephate	N-outdr transplants	4.09	8	2.43	A
acephate	Structural pest control	1,251.5	N/A	N/A	N/A
acequinocyl	N-outdr plants in containers	0.43	1	659.16	A
acequinocyl	N-outdr plants in containers	13.83	31	524,114.0	U
acequinocyl	Strawberry	10.76	1	27.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetamiprid	Grape	0.02	1	0.25	A
acetamiprid	Landscape maintenance	3.79	N/A	N/A	N/A
acetamiprid	N-outdr plants in containers	0.98	10	671.41	A
acetamiprid	N-outdr plants in containers	3.34	13	185,158.0	U
acetamiprid	Structural pest control	55.22	N/A	N/A	N/A
acibenzolar-s-methyl	Golf course turf	5.19	N/A	319.51	A
acibenzolar-s-methyl	Golf course turf	1.32	N/A	3,150,000.0	S
acibenzolar-s-methyl	Landscape maintenance	4.39	N/A	N/A	N/A
acibenzolar-s-methyl	N-grnhs flower	0.03	N/A	3.5	A
acibenzolar-s-methyl	N-outdr plants in containers	<0.01	1	3.3	A
acibenzolar-s-methyl	Rights of way	0.05	N/A	N/A	N/A
acid blue 9, diammonium salt	Landscape maintenance	234.59	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	0.58	N/A	0.5	A
alcohols, c12-c14, aliphatic	Rights of way	105.31	N/A	N/A	N/A
alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	Landscape maintenance	0.85	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Landscape maintenance	0.07	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Public health	0.02	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	14.06	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Landscape maintenance	0.85	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	N-outdr transplants	<0.01	2	0.02	A
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	3.86	N/A	N/A	N/A
alkyl (61% c12 ,23% c14 ,11% c16 ,2.5% c8 & c10 ,2.5% c18) dimethyl benzyl ammonium chloride	Structural pest control	0.02	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	N-outdr transplants	<0.01	2	0.02	A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	3.86	N/A	N/A	N/A
alkyl (as in fatty acids of coconut oil) monoethanolamide	Structural pest control	0.37	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Landscape maintenance	47.04	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	N-outdr plants in containers	0.76	17	10.4	A
alkyl (c8,c10) polyglucoside	N-outdr transplants	0.05	11	1.26	A
alkyl (c8,c10) polyglucoside	Rights of way	7.8	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	0.12	N/A	N/A	N/A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	300.89	N/A	N/A	N/A
allethrin	Structural pest control	<0.01	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Rights of way	0.9	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.17	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	5.7	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	0.01	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Golf course turf	21.35	N/A	27.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1,246.19	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	8.25	81	156.29	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	1.27	22	220,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	17.59	7	236,567.0	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	604.96	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	0.22	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.89	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Structural pest control	0.14	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	1.37	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Strawberry	21.5	5	130.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Avocado	6.85	3	57.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Strawberry	5.23	3	97.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.14	N/A	N/A	N/A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	228.76	N/A	N/A	N/A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.14	N/A	N/A	N/A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	28.43	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape	0.02	1	0.25	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	27.93	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Strawberry	22.66	11	289.0	A
alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	Structural pest control	1.19	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	96.03	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	3.46	1	6.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	5.77	N/A	N/A	N/A
alpha-cypermethrin	Landscape maintenance	0.2	N/A	N/A	N/A
alpha-cypermethrin	Structural pest control	6.92	N/A	N/A	N/A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Regulatory pest control	0.01	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Landscape maintenance	6.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	3.16	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Christmas tree	2.54	2	5.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Ditch bank	2.56	N/A	10.72	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	288.26	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.34	2	3.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.92	8	80,000.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	309.76	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	4.04	N/A	21.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	1.07	N/A	98,400.0	S
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	27.07	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Structural pest control	<0.01	N/A	N/A	N/A
aluminum phosphide	Landscape maintenance	679.99	N/A	N/A	N/A
aluminum phosphide	Structural pest control	0.34	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Landscape maintenance	1.24	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
aminopyralid, triisopropanolamine salt	Landscape maintenance	86.45	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Lemon	1.77	2	24.75	A
aminopyralid, triisopropanolamine salt	Rights of way	374.0	N/A	N/A	N/A
ammonium nitrate	Landscape maintenance	6.52	N/A	N/A	N/A
ammonium nitrate	Structural pest control	0.21	N/A	N/A	N/A
ammonium nonanoate	Landscape maintenance	445.33	N/A	N/A	N/A
ammonium propionate	Strawberry	40.89	4	98.0	A
ammonium sulfate	Landscape maintenance	1,886.06	N/A	N/A	N/A
ammonium sulfate	Rights of way	1,899.02	N/A	N/A	N/A
ammonium sulfate	Strawberry	10.22	4	98.0	A
ammonium sulfate	Structural pest control	0.21	N/A	N/A	N/A
azadirachtin	Landscape maintenance	2.48	N/A	N/A	N/A
azadirachtin	N-grnhs plants in containers	0.02	14	0.84	A
azadirachtin	N-grnhs plants in containers	0.11	N/A	27,000.0	S
azadirachtin	Structural pest control	<0.01	N/A	N/A	N/A
azoxystrobin	Golf course turf	116.92	N/A	208.29	A
azoxystrobin	Golf course turf	9.73	N/A	790,000.0	S
azoxystrobin	Landscape maintenance	166.54	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	8.02	N/A	14.0	A
azoxystrobin	N-outdr plants in containers	3.89	16	32.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Rights of way	1.13	N/A	N/A	N/A
bacillus amyloliquefaciens strain d747	Landscape maintenance	1.04	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	125.45	N/A	N/A	N/A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Rights of way	3.24	N/A	N/A	N/A
bacillus subtilis gb03	Golf course turf	1.22	N/A	128.4	A
bacillus subtilis gb03	Landscape maintenance	0.03	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Corn, human consumption	0.33	5	19.0	A
bacillus thuringiensis (berliner)	Landscape maintenance	0.02	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Structural pest control	0.02	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	<0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.21	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Structural pest control	1.71	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Landscape maintenance	4.12	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Corn, human consumption	1.09	4	17.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-outdr transplants	0.25	7	2.31	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Bean, succulent	15.3	1	12.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Landscape maintenance	8.45	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr plants in containers	13.41	10	28.8	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Pepper, fruiting	0.21	1	0.25	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Pepper, spice	0.21	1	0.25	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Strawberry	121.13	6	95.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Tomato	1.28	2	1.5	A
bacillus thuringiensis subsp. israelensis, strain sum-6218	Structural pest control	0.01	N/A	N/A	N/A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Landscape maintenance	1.52	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-grnhs plants in containers	0.01	N/A	350.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	1,600.68	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Rights of way	5.4	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Bean, succulent	12.96	1	12.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	1.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	34.38	4	21.33	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	357.48	13	334.0	A
bacillus thuringiensis, var. kurstaki delta endotoxins cry 1a(c) and cry 1c (genetically engineered) encapsulated in pseudomonas fluorescens (killed)	Landscape maintenance	0.07	N/A	N/A	N/A
beauveria bassiana strain gha	Landscape maintenance	11.69	N/A	N/A	N/A
beauveria bassiana strain gha	N-grnhs plants in containers	<0.01	N/A	2,670.0	S
beauveria bassiana strain gha	Public health	0.35	N/A	N/A	N/A
beauveria bassiana strain gha	Regulatory pest control	<0.01	N/A	N/A	N/A
beauveria bassiana strain gha	Structural pest control	15.95	N/A	N/A	N/A
benefin	Landscape maintenance	9.12	N/A	N/A	N/A
bensulide	Golf course turf	97.44	N/A	12.0	A
bensulide	Pumpkin	1.98	1	0.65	A
bentazon, sodium salt	Bean, succulent	12.74	1	12.0	A
benzoic acid	Landscape maintenance	<0.01	N/A	N/A	N/A
benzoic acid	Rights of way	11.07	N/A	N/A	N/A
benzovindiflupyr	Golf course turf	3.88	N/A	60.7	A
benzovindiflupyr	Golf course turf	0.72	N/A	470,000.0	S
benzovindiflupyr	Landscape maintenance	3.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzovindiflupyr	N-grnhs flower	0.22	N/A	3.5	A
beta-conglutin	Strawberry	1.42	1	2.5	A
beta-cyfluthrin	Citrus	0.09	N/A	1.08	A
beta-cyfluthrin	Landscape maintenance	2.99	N/A	N/A	N/A
beta-cyfluthrin	N-outdr plants in containers	0.37	6	6,688.0	U
beta-cyfluthrin	N-outdr transplants	<0.01	3	0.05	A
beta-cyfluthrin	Public health	3.04	N/A	N/A	N/A
beta-cyfluthrin	Regulatory pest control	920.95	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	507.3	N/A	N/A	N/A
bifenazate	Landscape maintenance	0.98	N/A	N/A	N/A
bifenazate	N-outdr plants in containers	3.91	10	1,986.68	A
bifenazate	N-outdr plants in containers	16.19	28	497,938.0	U
bifenazate	Strawberry	66.03	7	132.5	A
bifenthrin	Bean, succulent	2.49	3	25.0	A
bifenthrin	Broccoli	0.19	2	2.0	A
bifenthrin	Corn, human consumption	0.19	1	2.0	A
bifenthrin	Golf course turf	1.66	N/A	9.0	A
bifenthrin	Grape	0.01	1	0.25	A
bifenthrin	Landscape maintenance	199.17	N/A	N/A	N/A
bifenthrin	N-grnhs flower	1.73	N/A	20.0	A
bifenthrin	N-grnhs plants in containers	0.01	N/A	6,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	N-outdr plants in containers	4.08	28	37.27	A
bifenthrin	N-outdr plants in containers	1.65	93	7,457.0	U
bifenthrin	N-outdr transplants	0.15	4	0.56	A
bifenthrin	Pumpkin	0.98	2	4.0	A
bifenthrin	Regulatory pest control	11.46	N/A	N/A	N/A
bifenthrin	Rights of way	0.25	N/A	N/A	N/A
bifenthrin	Soil fumigation/preplant	122.4	N/A	339,203.8	C
bifenthrin	Soil fumigation/preplant	14.4	N/A	48,600.0	U
bifenthrin	Strawberry	0.2	1	2.0	A
bifenthrin	Structural pest control	2,037.06	N/A	N/A	N/A
bispyribac-sodium	Landscape maintenance	0.02	N/A	N/A	N/A
borax	Regulatory pest control	<0.01	N/A	N/A	N/A
borax	Structural pest control	23.77	N/A	N/A	N/A
boric acid	Landscape maintenance	66.66	N/A	N/A	N/A
boric acid	Regulatory pest control	0.69	N/A	N/A	N/A
boric acid	Rights of way	80.02	N/A	N/A	N/A
boric acid	Structural pest control	34,433.24	N/A	N/A	N/A
boscalid	Landscape maintenance	1.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	N-outdr plants in containers	1.91	5	5.5	A
boscalid	N-outdr plants in containers	0.03	1	11,000.0	S
boscalid	N-outdr plants in containers	4.68	6	208,968.0	U
boscalid	N-outdr transplants	0.2	4	0.4	A
brodifacoum	Landscape maintenance	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	0.1	N/A	N/A	N/A
brodifacoum	Vertebrate control	<0.01	N/A	N/A	N/A
bromacil	Landscape maintenance	180.0	N/A	N/A	N/A
bromacil	Lemon	118.4	3	74.0	A
bromadiolone	Landscape maintenance	0.02	N/A	N/A	N/A
bromadiolone	N-outdr plants in containers	<0.01	2	2.8	A
bromadiolone	Structural pest control	0.51	N/A	N/A	N/A
bromadiolone	Vertebrate control	<0.01	N/A	N/A	N/A
bromethalin	County ag comm	<0.01	N/A	N/A	N/A
bromethalin	Landscape maintenance	0.04	N/A	N/A	N/A
bromethalin	Regulatory pest control	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	3.54	N/A	N/A	N/A
bromethalin	Vertebrate control	0.05	N/A	N/A	N/A
bronopol	Water (industrial)	3.0	N/A	1.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Strawberry	51.93	1	6.0	A
butyl alcohol	Landscape maintenance	0.23	N/A	N/A	N/A
butyl lactate	Landscape maintenance	5.0	N/A	N/A	N/A
butyl lactate	N-outdr plants in containers	1.99	3	1,977.48	A
butyl lactate	N-outdr plants in containers	18.44	35	542,491.0	U
butyl lactate	Rights of way	0.53	N/A	N/A	N/A
cadmium chloride	Landscape maintenance	<0.01	N/A	N/A	N/A
capric acid	Landscape maintenance	4,377.21	N/A	N/A	N/A
capric acid	Pumpkin	2.02	1	0.5	A
capric acid	Rights of way	3.6	N/A	N/A	N/A
capric acid	Tomato	0.67	1	0.15	A
capric acid	Uncultivated non-ag	23.99	2	2.0	A
caprylic acid	Landscape maintenance	6,429.02	N/A	N/A	N/A
caprylic acid	Pumpkin	2.97	1	0.5	A
caprylic acid	Rights of way	5.29	N/A	N/A	N/A
caprylic acid	Tomato	0.99	1	0.15	A
caprylic acid	Uncultivated non-ag	35.24	2	2.0	A
capsicum oleoresin	Structural pest control	<0.01	N/A	N/A	N/A
captan	Strawberry	560.79	19	194.0	A
captan, other related	Strawberry	0.64	6	16.0	A
carbaryl	Landscape maintenance	56.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbon	Landscape maintenance	0.02	N/A	N/A	N/A
carbon dioxide	Landscape maintenance	49.73	N/A	N/A	N/A
carfentrazone-ethyl	Golf course turf	1.14	N/A	198.74	A
carfentrazone-ethyl	Golf course turf	0.12	N/A	244,012.0	S
carfentrazone-ethyl	Landscape maintenance	48.05	N/A	N/A	N/A
carfentrazone-ethyl	N-grnhs flower	0.02	N/A	23,750.0	S
carfentrazone-ethyl	Rights of way	0.04	N/A	N/A	N/A
carfentrazone-ethyl	Structural pest control	0.07	N/A	N/A	N/A
chlorantraniliprole	Golf course turf	31.57	N/A	213.03	A
chlorantraniliprole	Golf course turf	2.73	N/A	620,000.0	S
chlorantraniliprole	Landscape maintenance	88.25	N/A	N/A	N/A
chlorantraniliprole	N-grnhs flower	4.76	N/A	30.5	A
chlorantraniliprole	Rights of way	0.13	N/A	N/A	N/A
chlorantraniliprole	Strawberry	0.59	2	9.0	A
chlorantraniliprole	Structural pest control	10,920.93	N/A	N/A	N/A
chlordecone	Structural pest control	0.06	N/A	N/A	N/A
chlorfenapyr	Landscape maintenance	0.17	N/A	N/A	N/A
chlorfenapyr	Regulatory pest control	0.05	N/A	N/A	N/A
chlorfenapyr	Structural pest control	855.01	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	1.18	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorine dioxide	Structural pest control	6.19	N/A	N/A	N/A
chlorophacinone	Landscape maintenance	0.3	N/A	N/A	N/A
chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	0.05	N/A	N/A	N/A
chlorophacinone	Vertebrate control	0.01	N/A	N/A	N/A
chloropicrin	Strawberry	26,750.15	8	129.0	A
chloropicrin	Structural pest control	0.27	N/A	N/A	N/A
chlorothalonil	Golf course turf	2,352.2	N/A	274.0	A
chlorothalonil	Golf course turf	665.24	N/A	2,480,000.0	S
chlorothalonil	Landscape maintenance	7,436.05	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	77.76	N/A	14.0	A
chlorothalonil	N-outdr plants in containers	25.26	18	30.45	A
chlorothalonil	N-outdr plants in containers	44.01	10	251,128.0	U
chlorothalonil	N-outdr transplants	0.09	1	0.02	A
chlorothalonil	Pumpkin	2.5	2	4.0	A
chlorothalonil	Rights of way	63.56	N/A	N/A	N/A
chlorothalonil	Structural pest control	15.38	N/A	N/A	N/A
chlorothalonil	Tomato	1.25	2	2.0	A
chlorothalonil	Watermelon	4.49	1	3.0	A
chlorpyrifos	Landscape maintenance	0.66	N/A	N/A	N/A
chlorpyrifos	Rights of way	1,112.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorpyrifos	Structural pest control	0.02	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	13.47	N/A	N/A	N/A
chlorsulfuron	Rights of way	66.57	N/A	N/A	N/A
cholecalciferol	Landscape maintenance	0.42	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	0.01	N/A	N/A	N/A
cholecalciferol	Structural pest control	76.0	N/A	N/A	N/A
cholecalciferol	Vertebrate control	0.02	N/A	N/A	N/A
citric acid	Landscape maintenance	104.09	N/A	N/A	N/A
citric acid	N-outdr plants in containers	0.64	3	1,977.48	A
citric acid	N-outdr plants in containers	5.9	35	542,491.0	U
citric acid	Rights of way	165.65	N/A	N/A	N/A
citric acid	Strawberry	28.22	5	130.0	A
clarified hydrophobic extract of neem oil	Landscape maintenance	42.8	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	N-outdr plants in containers	2.66	1	0.5	A
clarified hydrophobic extract of neem oil	Watermelon	37.49	5	17.2	A
clethodim	Landscape maintenance	244.08	N/A	N/A	N/A
clethodim	Rights of way	8.47	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Golf course turf	1.49	N/A	2.5	A
clopyralid, monoethanolamine salt	Landscape maintenance	11.89	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	168.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clothianidin	Golf course turf	2.33	N/A	6.0	A
clothianidin	Golf course turf	0.45	N/A	50,000.0	S
clothianidin	Landscape maintenance	32.83	N/A	N/A	N/A
clothianidin	Structural pest control	6.57	N/A	N/A	N/A
coconut diethanolamide	Landscape maintenance	5.37	N/A	N/A	N/A
coconut diethanolamide	Structural pest control	<0.01	N/A	N/A	N/A
copper ammonium complex	Landscape maintenance	0.37	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	180.0	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water area	140.69	N/A	95.0	A
copper ethylenediamine complex	Water area	74.32	N/A	4.0	A
copper hydroxide	Landscape maintenance	2.93	N/A	N/A	N/A
copper hydroxide	N-outdr plants in containers	6.94	8	9.24	A
copper hydroxide	N-outdr plants in containers	3.69	4	100,000.0	U
copper hydroxide	Rights of way	89.01	N/A	N/A	N/A
copper hydroxide	Strawberry	3.88	3	5.0	A
copper naphthenate	Structural pest control	0.04	N/A	N/A	N/A
copper octanoate	Landscape maintenance	0.45	N/A	N/A	N/A
copper octanoate	N-outdr plants in containers	14.89	7	191,741.0	U
copper oxide (ous)	Lemon	83.75	5	36.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxychloride	N-outdr plants in containers	1.41	4	1.74	A
copper salts of fatty and rosin acids	Landscape maintenance	10.08	N/A	N/A	N/A
copper sulfate (pentahydrate)	Landscape maintenance	63.78	N/A	N/A	N/A
copper sulfate (pentahydrate)	N-outdr plants in containers	0.48	1	2.0	A
copper sulfate (pentahydrate)	N-outdr transplants	0.3	3	0.33	A
copper sulfate (pentahydrate)	Water area	2,657.35	N/A	468.0	A
copper sulfate, monohydrate	Landscape maintenance	0.23	N/A	N/A	N/A
cube extracts	Structural pest control	<0.01	N/A	N/A	N/A
cyantraniliprole	Landscape maintenance	0.26	N/A	N/A	N/A
cyantraniliprole	N-outdr plants in containers	0.53	3	2.33	A
cyantraniliprole	N-outdr plants in containers	5.07	5	92,671.0	U
cyantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
cyazofamid	Golf course turf	17.99	N/A	71.43	A
cyazofamid	Golf course turf	9.11	N/A	940,000.0	S
cyazofamid	Landscape maintenance	28.37	N/A	N/A	N/A
cyazofamid	N-grnhs flower	3.32	N/A	7.0	A
cyazofamid	N-outdr plants in containers	0.16	1	2.0	A
cyflufenamid	N-outdr plants in containers	7.94	7	16.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflumetofen	N-outdr plants in containers	2.38	5	13.0	A
cyflumetofen	N-outdr plants in containers	14.63	14	303,051.0	U
cyflumetofen	Strawberry	20.12	4	110.0	A
cyfluthrin	Fumigation, other	<0.01	N/A	N/A	N/A
cyfluthrin	Landscape maintenance	0.57	N/A	N/A	N/A
cyfluthrin	N-outdr flower	<0.01	N/A	200.0	S
cyfluthrin	N-outdr plants in containers	0.12	22	11.65	A
cyfluthrin	N-outdr plants in containers	<0.01	N/A	200.0	S
cyfluthrin	N-outdr plants in containers	7.7	60	1,180,545.0	U
cyfluthrin	N-outdr transplants	0.03	1	0.38	A
cyfluthrin	Public health	<0.01	N/A	N/A	N/A
cyfluthrin	Regulatory pest control	0.01	N/A	N/A	N/A
cyfluthrin	Structural pest control	67.92	N/A	N/A	N/A
cypermethrin	N-outdr transplants	<0.01	5	0.05	A
cypermethrin	Structural pest control	581.59	N/A	N/A	N/A
cyprodinil	N-outdr plants in containers	0.32	3	2.25	A
cyprodinil	Strawberry	25.92	4	79.0	A
d-allethrin	Structural pest control	0.03	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
d-trans allethrin	Structural pest control	1.89	N/A	N/A	N/A
dazomet	Landscape maintenance	0.12	N/A	N/A	N/A
ddvp	Structural pest control	6.03	N/A	N/A	N/A
ddvp, other related	Structural pest control	0.42	N/A	N/A	N/A
deet	Landscape maintenance	6.92	N/A	N/A	N/A
deet	Structural pest control	0.14	N/A	N/A	N/A
deet, other related	Landscape maintenance	0.36	N/A	N/A	N/A
deltamethrin	Landscape maintenance	4.94	N/A	N/A	N/A
deltamethrin	Public health	2.37	N/A	N/A	N/A
deltamethrin	Regulatory pest control	364.27	N/A	N/A	N/A
deltamethrin	Rights of way	0.02	N/A	N/A	N/A
deltamethrin	Structural pest control	1,234.44	N/A	N/A	N/A
diatomaceous earth	Landscape maintenance	101.68	N/A	N/A	N/A
diatomaceous earth	Structural pest control	40.56	N/A	N/A	N/A
diazinon	Landscape maintenance	0.1	N/A	N/A	N/A
dicamba	Golf course turf	1.43	N/A	198.74	A
dicamba	Golf course turf	0.21	N/A	255,012.0	S
dicamba	Landscape maintenance	103.28	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba	N-grnhs flower	0.02	N/A	23,750.0	S
dicamba	Rights of way	0.05	N/A	N/A	N/A
dicamba	Structural pest control	0.08	N/A	N/A	N/A
dicamba, dimethylamine salt	Golf course turf	0.09	N/A	8.0	A
dicamba, dimethylamine salt	Golf course turf	0.56	N/A	175,000.0	S
dicamba, dimethylamine salt	Landscape maintenance	38.73	N/A	N/A	N/A
dicamba, dimethylamine salt	Lemon	11.98	1	40.0	A
dicamba, dimethylamine salt	N-outdr transplants	<0.01	1	0.01	A
dicamba, dimethylamine salt	Rights of way	0.25	N/A	N/A	N/A
dicamba, dimethylamine salt	Structural pest control	0.14	N/A	N/A	N/A
dicamba, dimethylamine salt	Turf/sod	0.09	1	1.0	A
dicamba, sodium salt	Rangeland	0.44	N/A	4.0	A
dicloran	Bean, succulent	19.5	1	12.0	A
didecyl dimethyl ammonium chloride	Landscape maintenance	14.8	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	8.87	N/A	N/A	N/A
diethylene glycol	Landscape maintenance	46.86	N/A	N/A	N/A
diethylene glycol	N-outdr plants in containers	0.06	1	0.6	A
diethylene glycol	N-outdr plants in containers	0.35	8	80,000.0	S
diethylene glycol	Rights of way	82.58	N/A	N/A	N/A
difenacoum	Structural pest control	<0.01	N/A	N/A	N/A
difenoconazole	Golf course turf	18.47	N/A	82.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Golf course turf	3.42	N/A	640,000.0	S
difenoconazole	Landscape maintenance	17.73	N/A	N/A	N/A
difenoconazole	N-grnhs flower	1.3	N/A	7.0	A
difethialone	Landscape maintenance	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.14	N/A	N/A	N/A
difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
diflubenzuron	Structural pest control	0.02	N/A	N/A	N/A
diflufenzopyr, sodium salt	Rangeland	0.17	N/A	4.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	428.9	N/A	N/A	N/A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	8.13	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	1,739.28	N/A	N/A	N/A
dimethenamid-p	Landscape maintenance	9.23	N/A	N/A	N/A
dimethenamid-p	N-outdr plants in containers	36.16	45	31.47	A
dimethenamid-p	N-outdr plants in containers	0.1	3	5,358.17	S
dimethenamid-p	N-outdr plants in containers	0.38	1	12,203.0	U
dimethenamid-p	N-outdr transplants	2.25	3	3.0	A
dimethomorph	N-outdr plants in containers	0.07	1	11,000.0	S
dimethomorph	N-outdr transplants	0.1	2	19,200.0	U
dimethyl alkyl tertiary amines	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl alkyl tertiary amines	Rights of way	12.05	N/A	N/A	N/A
dimethylpolysiloxane	Avocado	167.24	7	261.0	A
dimethylpolysiloxane	Grape	0.07	1	0.25	A
dimethylpolysiloxane	Landscape maintenance	2.49	N/A	N/A	N/A
dimethylpolysiloxane	N-outdr plants in containers	3.71	18	28.35	A
dimethylpolysiloxane	N-outdr plants in containers	0.01	8	80,000.0	S
dimethylpolysiloxane	Rights of way	2.51	N/A	N/A	N/A
dimethylpolysiloxane	Strawberry	21.22	2	80.0	A
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dinotefuran	Landscape maintenance	160.69	N/A	N/A	N/A
dinotefuran	N-outdr plants in containers	3.63	28	25.89	A
dinotefuran	N-outdr plants in containers	4.18	9	138,556.0	U
dinotefuran	N-outdr transplants	0.4	10	1.19	A
dinotefuran	Regulatory pest control	1.05	N/A	N/A	N/A
dinotefuran	Structural pest control	8,476.62	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Landscape maintenance	192.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	4.44	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	573.06	N/A	7.0	U
diphacinone	Avocado	0.02	26	83.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diphacinone	Landscape maintenance	1.33	N/A	N/A	N/A
diphacinone	N-outdr transplants	<0.01	4	0.04	A
diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
diphacinone	Rights of way	0.02	N/A	N/A	N/A
diphacinone	Structural pest control	5.98	N/A	N/A	N/A
diphacinone	Uncultivated ag	0.01	4	6.0	A
diphacinone	Vertebrate control	0.05	N/A	N/A	N/A
diphacinone, sodium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
diquat dibromide	Golf course turf	5.1	N/A	175,000.0	S
diquat dibromide	Landscape maintenance	2,349.48	N/A	N/A	N/A
diquat dibromide	Lemon	2.83	1	7.5	A
diquat dibromide	N-outdr plants in containers	25.8	24	18.45	A
diquat dibromide	N-outdr transplants	0.01	1	0.01	A
diquat dibromide	Pastureland	1.89	1	7.5	A
diquat dibromide	Rights of way	1.47	2	2.0	A
diquat dibromide	Rights of way	1,058.33	N/A	N/A	N/A
diquat dibromide	Turf/sod	8.13	9	8.5	A
diquat dibromide	Water area	67.06	N/A	22.0	A
disodium octaborate tetrahydrate	Landscape maintenance	9.26	N/A	N/A	N/A
disodium octaborate tetrahydrate	Regulatory pest control	8.58	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	1,471.98	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate tetrahydrate	Structural pest control	68,102.24	N/A	N/A	N/A
dithiopyr	Landscape maintenance	1,257.07	N/A	N/A	N/A
dithiopyr	N-outdr plants in containers	1.16	3	1.43	A
dithiopyr	N-outdr transplants	0.01	3	0.03	A
dithiopyr	Rights of way	559.67	N/A	N/A	N/A
diuron	Landscape maintenance	352.0	N/A	N/A	N/A
diuron	Lemon	118.4	3	74.0	A
diuron	Rights of way	11.38	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	23.28	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Structural pest control	<0.01	N/A	N/A	N/A
edta	Landscape maintenance	<0.01	N/A	N/A	N/A
edta	Strawberry	1.55	1	32.0	A
edta, tetrasodium salt	Landscape maintenance	1.43	N/A	N/A	N/A
edta, tetrasodium salt	Structural pest control	<0.01	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	245.44	N/A	N/A	N/A
emamectin benzoate	Rights of way	0.03	N/A	N/A	N/A
emamectin benzoate	Structural pest control	0.04	N/A	N/A	N/A
emulsifiable polyethylene	Landscape maintenance	0.67	N/A	N/A	N/A
endothall, dipotassium salt	Landscape maintenance	16.88	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
endothall, dipotassium salt	Water area	21.15	N/A	2.0	A
esfenvalerate	Landscape maintenance	0.03	N/A	N/A	N/A
esfenvalerate	Public health	<0.01	N/A	N/A	N/A
esfenvalerate	Structural pest control	247.2	N/A	N/A	N/A
esfenvalerate	Tomato	0.09	2	2.0	A
essential oils	Landscape maintenance	<0.01	N/A	N/A	N/A
ethephon	Golf course turf	784.8	N/A	221.33	A
ethephon	Golf course turf	115.49	N/A	1,715,000.0	S
ethephon	Landscape maintenance	1,375.81	N/A	N/A	N/A
ethephon	N-grnhs flower	69.87	N/A	23.5	A
ethephon	N-outdr plants in containers	0.25	1	1,500.0	U
ethephon	Rights of way	16.0	N/A	N/A	N/A
ethofumesate	Landscape maintenance	27.03	N/A	N/A	N/A
ethylene glycol	Structural pest control	4.09	N/A	N/A	N/A
etofenprox	Structural pest control	9.49	N/A	N/A	N/A
etoxazole	N-grnhs plants in containers	<0.01	2	0.12	A
etoxazole	N-outdr plants in containers	0.95	5	109,254.0	U
etoxazole	Strawberry	1.22	1	9.0	A
fatty acids, mixed	Landscape maintenance	81.8	N/A	N/A	N/A
fatty acids, mixed	N-outdr plants in containers	1.35	79	155.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	N-outdr plants in containers	0.68	22	220,000.0	S
fatty acids, mixed	Rights of way	147.06	N/A	N/A	N/A
fenazaquin	Lemon	47.13	5	70.5	A
fenhexamid	Strawberry	91.5	9	122.0	A
fenpropathrin	Landscape maintenance	0.02	N/A	N/A	N/A
fenpropathrin	Lemon	253.37	27	796.0	A
fenpropathrin	N-outdr plants in containers	2.35	10	10.0	A
ferric sodium edta	Landscape maintenance	24.36	N/A	N/A	N/A
ferric sodium edta	N-outdr plants in containers	1.35	2	2.7	A
ferric sodium edta	Structural pest control	6.41	N/A	N/A	N/A
fipronil	Landscape maintenance	0.92	N/A	N/A	N/A
fipronil	Regulatory pest control	0.99	N/A	N/A	N/A
fipronil	Structural pest control	1,621.6	N/A	N/A	N/A
fluazifop-butyl	Landscape maintenance	81.78	N/A	N/A	N/A
fluazifop-p-butyl	Bermudagrass	0.01	N/A	250.0	S
fluazifop-p-butyl	Landscape maintenance	143.5	N/A	N/A	N/A
fluazifop-p-butyl	N-grnhs flower	0.11	N/A	9,375.0	S
fluazifop-p-butyl	N-outdr transplants	<0.01	1	0.01	A
fluazifop-p-butyl	Rights of way	207.48	N/A	N/A	N/A
fluazinam	Golf course turf	103.27	N/A	141.64	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluazinam	Golf course turf	21.44	N/A	1,170,000.0	S
fluazinam	Landscape maintenance	118.02	N/A	N/A	N/A
fluazinam	N-grnhs flower	9.67	N/A	28.0	A
fludioxonil	Golf course turf	62.94	N/A	115.38	A
fludioxonil	Golf course turf	11.05	N/A	680,000.0	S
fludioxonil	Landscape maintenance	63.25	N/A	N/A	N/A
fludioxonil	N-grnhs flower	1.87	N/A	7.0	A
fludioxonil	N-outdr plants in containers	4.04	19	679.41	A
fludioxonil	N-outdr plants in containers	16.56	43	428,855.0	U
fludioxonil	N-outdr transplants	0.03	1	0.06	A
fludioxonil	Strawberry	17.28	4	79.0	A
flumioxazin	Landscape maintenance	35.54	N/A	N/A	N/A
flumioxazin	N-outdr plants in containers	31.17	91	81.5	A
flumioxazin	Rights of way	107.22	N/A	N/A	N/A
flumioxazin	Water area	0.04	N/A	3.0	A
fluopicolide	N-outdr plants in containers	0.05	1	0.3	A
fluopyram	Golf course turf	3.07	N/A	6.88	A
fluopyram	Golf course turf	7.66	N/A	750,000.0	S
fluopyram	Grape	0.03	1	0.25	A
fluopyram	Landscape maintenance	4.79	N/A	N/A	N/A
fluopyram	Strawberry	5.33	2	43.0	A
flupyradifurone	Landscape maintenance	0.4	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flupyradifurone	N-outdr plants in containers	1.51	3	1,319.32	A
flupyradifurone	N-outdr plants in containers	0.01	2	12,000.0	S
flupyradifurone	N-outdr plants in containers	25.18	25	665,074.0	U
flurecol-methyl	Landscape maintenance	0.28	N/A	N/A	N/A
fluridone	Landscape maintenance	1.51	N/A	N/A	N/A
fluridone	Water area	2.44	N/A	7.5	A
fluroxypyr, 1-methylheptyl ester	Landscape maintenance	67.93	N/A	N/A	N/A
flurprimidol	Golf course turf	86.99	N/A	782.33	A
flurprimidol	Golf course turf	<0.01	N/A	35.0	S
flurprimidol	Landscape maintenance	120.03	N/A	N/A	N/A
flurprimidol	N-grnhs flower	1.03	N/A	27.0	A
flutolanil	Golf course turf	25.2	N/A	7.0	A
flutolanil	Golf course turf	53.94	N/A	600,000.0	S
flutolanil	Landscape maintenance	232.24	N/A	N/A	N/A
flutriafol	Landscape maintenance	<0.01	N/A	N/A	N/A
flutriafol	Strawberry	6.03	1	53.0	A
fluxapyroxad	Golf course turf	14.55	N/A	70.0	A
fluxapyroxad	Golf course turf	3.41	N/A	660,000.0	S
fluxapyroxad	Landscape maintenance	72.29	N/A	N/A	N/A
fluxapyroxad	N-outdr plants in containers	0.13	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluxapyroxad	Rights of way	0.22	N/A	N/A	N/A
fluxapyroxad	Strawberry	30.64	5	172.0	A
fluxapyroxad	Structural pest control	0.89	N/A	N/A	N/A
foramsulfuron	Golf course turf	2.67	N/A	49.25	A
foramsulfuron	Golf course turf	0.18	N/A	135,000.0	S
foramsulfuron	Landscape maintenance	18.29	N/A	N/A	N/A
fosetyl-al	Golf course turf	132.0	N/A	19.26	A
fosetyl-al	Golf course turf	170.02	N/A	680,000.0	S
fosetyl-al	Landscape maintenance	218.49	N/A	N/A	N/A
fosetyl-al	N-outdr plants in containers	97.85	22	44.23	A
fosetyl-al	N-outdr plants in containers	0.01	1	5,000.0	S
fosetyl-al	N-outdr plants in containers	4.8	4	5,016.0	U
fosetyl-al	N-outdr transplants	1.05	2	0.07	A
free fatty acids and/or amine salts	Landscape maintenance	573.43	N/A	N/A	N/A
freon 12	Structural pest control	0.73	N/A	N/A	N/A
gamma-cyhalothrin	Landscape maintenance	0.02	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	3.4	N/A	N/A	N/A
gibberellins	Avocado	14.38	9	297.0	A
gibberellins	Lemon	14.02	12	284.5	A
glufosinate-ammonium	Avocado	2.39	5	9.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Landscape maintenance	7,160.11	N/A	N/A	N/A
glufosinate-ammonium	Lemon	20.26	13	116.1	A
glufosinate-ammonium	N-outdr plants in containers	21.15	24	60.71	A
glufosinate-ammonium	N-outdr plants in containers	6.43	22	220,000.0	S
glufosinate-ammonium	N-outdr plants in containers	0.07	1	250.0	U
glufosinate-ammonium	Regulatory pest control	25.03	N/A	N/A	N/A
glufosinate-ammonium	Rights of way	2,867.51	N/A	N/A	N/A
glufosinate-ammonium	Structural pest control	10.86	N/A	N/A	N/A
glutaraldehyde	Landscape maintenance	39.62	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	3,580.11	N/A	26.0	U
glycerol	Landscape maintenance	8.04	N/A	N/A	N/A
glyphosate, dimethylamine salt	Rights of way	119.39	N/A	N/A	N/A
glyphosate, isopropylamine salt	Apple	22.95	4	1.0	A
glyphosate, isopropylamine salt	Avocado	711.24	96	200.65	A
glyphosate, isopropylamine salt	Bean, unspecified	5.98	1	0.6	A
glyphosate, isopropylamine salt	Cactus pear	33.24	5	2.4	A
glyphosate, isopropylamine salt	Cherimoya	5.98	1	0.5	A
glyphosate, isopropylamine salt	Christmas tree	39.87	2	5.0	A
glyphosate, isopropylamine salt	Ditch bank	9.99	N/A	2.0	A
glyphosate, isopropylamine salt	Golf course turf	48.44	N/A	27.5	A
glyphosate, isopropylamine salt	Golf course turf	2.49	N/A	12,000.0	S
glyphosate, isopropylamine salt	Landscape maintenance	9.99	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Landscape maintenance	21,647.8	N/A	N/A	N/A
glyphosate, isopropylamine salt	Lemon	337.51	21	427.2	A
glyphosate, isopropylamine salt	N-grnhs flower	14.12	N/A	96,250.0	S
glyphosate, isopropylamine salt	N-outdr plants in containers	2,028.59	471	571.61	A
glyphosate, isopropylamine salt	N-outdr plants in containers	0.28	2	21,780.0	S
glyphosate, isopropylamine salt	N-outdr transplants	7.79	7	2.1	A
glyphosate, isopropylamine salt	Orange	136.71	17	16.0	A
glyphosate, isopropylamine salt	Pastureland	11.99	1	10.0	A
glyphosate, isopropylamine salt	Persimmon	14.99	4	0.76	A
glyphosate, isopropylamine salt	Rangeland	159.86	5	112.5	A
glyphosate, isopropylamine salt	Rights of way	170.75	25	39.25	A
glyphosate, isopropylamine salt	Rights of way	16,176.76	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	0.34	N/A	N/A	N/A
glyphosate, isopropylamine salt	Uncultivated ag	44.93	6	5.5	A
glyphosate, isopropylamine salt	Uncultivated non-ag	0.68	N/A	2.25	A
glyphosate, isopropylamine salt	Water area	16.63	N/A	5.0	A
glyphosate, isopropylamine salt	Water area	5.48	N/A	64,500.0	S
glyphosate, monoammonium salt	Landscape maintenance	189.58	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	95.91	N/A	N/A	N/A
glyphosate, potassium salt	Avocado	8.28	2	5.5	A
glyphosate, potassium salt	Landscape maintenance	5.17	1	10.0	A
glyphosate, potassium salt	Landscape maintenance	6,885.67	N/A	N/A	N/A
glyphosate, potassium salt	Lemon	246.44	15	125.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	N-outdr plants in containers	2.07	3	8.0	A
glyphosate, potassium salt	Rights of way	1,015.44	N/A	N/A	N/A
halosulfuron-methyl	Golf course turf	0.15	N/A	3.0	A
halosulfuron-methyl	Golf course turf	0.05	N/A	35,000.0	S
halosulfuron-methyl	Landscape maintenance	24.28	N/A	N/A	N/A
halosulfuron-methyl	Rights of way	0.06	N/A	N/A	N/A
heptamethyltrisiloxane ethoxylated	Avocado	5.6	3	57.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Landscape maintenance	7.76	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	15.01	N/A	N/A	N/A
hexylene glycol	Rights of way	270.8	N/A	N/A	N/A
hexythiazox	Landscape maintenance	1.23	N/A	N/A	N/A
hexythiazox	N-outdr plants in containers	1.94	8	675.66	A
hexythiazox	N-outdr plants in containers	17.37	47	982,835.0	U
humic acid	Strawberry	3.08	1	32.0	A
hydramethylnon	Landscape maintenance	0.17	N/A	N/A	N/A
hydramethylnon	N-outdr plants in containers	0.64	10	68.0	A
hydramethylnon	N-outdr transplants	<0.01	2	0.02	A
hydramethylnon	Public health	37.56	N/A	N/A	N/A
hydramethylnon	Regulatory pest control	<0.01	N/A	N/A	N/A
hydramethylnon	Structural pest control	2.92	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Avocado	2.02	11	17.8	A
hydrogen peroxide	Bean, succulent	0.62	1	1.0	A
hydrogen peroxide	Carrot	0.62	1	1.0	A
hydrogen peroxide	Golf course turf	29.88	N/A	3.0	A
hydrogen peroxide	N-outdr flower	9.96	1	8.0	A
hydrogen peroxide	Structural pest control	21.32	N/A	N/A	N/A
hydrogen peroxide	Watermelon	4.98	1	4.0	A
hydroprene	Landscape maintenance	0.02	N/A	N/A	N/A
hydroprene	Regulatory pest control	0.06	N/A	N/A	N/A
hydroprene	Structural pest control	164.71	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	14.29	N/A	N/A	N/A
imazapyr, isopropylamine salt	Ditch bank	0.76	N/A	5.36	A
imazapyr, isopropylamine salt	Landscape maintenance	271.93	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	348.86	N/A	N/A	N/A
imazapyr, isopropylamine salt	Structural pest control	0.11	N/A	N/A	N/A
imazosulfuron	Golf course turf	1.58	N/A	3.0	A
imazosulfuron	Landscape maintenance	15.13	N/A	N/A	N/A
imidacloprid	Citrus	4.69	N/A	1.14	A
imidacloprid	Golf course turf	42.99	N/A	80.0	A
imidacloprid	Landscape maintenance	1,775.14	N/A	N/A	N/A
imidacloprid	Lemon	88.38	7	212.1	A
imidacloprid	N-grnhs flower	1.28	N/A	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	N-grnhs plants in containers	0.01	N/A	114.0	U
imidacloprid	N-outdr plants in containers	2.24	50	69.34	A
imidacloprid	N-outdr plants in containers	33.27	41	613,232.0	U
imidacloprid	N-outdr transplants	0.27	5	0.06	A
imidacloprid	Public health	350.29	N/A	N/A	N/A
imidacloprid	Regulatory pest control	1,840.55	N/A	N/A	N/A
imidacloprid	Rights of way	4.63	N/A	N/A	N/A
imidacloprid	Structural pest control	1,273.38	N/A	N/A	N/A
indaziflam	Golf course turf	8.54	N/A	283.76	A
indaziflam	Landscape maintenance	58.76	N/A	N/A	N/A
indaziflam	Lemon	10.58	6	135.5	A
indaziflam	N-grnhs flower	2.64	N/A	63.0	A
indaziflam	N-outdr plants in containers	4.02	92	92.0	A
indaziflam	Rights of way	93.07	N/A	N/A	N/A
indole	Structural pest control	<0.01	N/A	N/A	N/A
indoxacarb	Golf course turf	0.76	N/A	3.44	A
indoxacarb	Golf course turf	0.5	N/A	340,000.0	S
indoxacarb	Landscape maintenance	0.08	N/A	N/A	N/A
indoxacarb	Regulatory pest control	0.04	N/A	N/A	N/A
indoxacarb	Structural pest control	76.19	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iodosulfuron-methyl-sodium	Golf course turf	<0.01	N/A	11,000.0	S
iodosulfuron-methyl-sodium	Landscape maintenance	0.08	N/A	N/A	N/A
iprodione	Golf course turf	25.17	N/A	8.94	A
iprodione	Golf course turf	153.22	N/A	1,300,000.0	S
iprodione	Landscape maintenance	902.33	N/A	N/A	N/A
iprodione	N-outdr plants in containers	19.28	10	679.96	A
iprodione	N-outdr plants in containers	35.38	28	310,391.0	U
iprodione	N-outdr transplants	0.28	2	0.07	A
iron hedta	Landscape maintenance	57.44	N/A	N/A	N/A
iron phosphate	Landscape maintenance	21.28	N/A	N/A	N/A
iron phosphate	N-outdr plants in containers	0.03	1	0.02	A
iron phosphate	Regulatory pest control	0.03	N/A	N/A	N/A
iron phosphate	Structural pest control	1.54	N/A	N/A	N/A
isofetamid	Landscape maintenance	1.34	N/A	N/A	N/A
isopropyl alcohol	Landscape maintenance	48.6	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	874.09	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Landscape maintenance	15.76	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	42.61	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isoxaben	Landscape maintenance	191.44	N/A	N/A	N/A
isoxaben	N-outdr plants in containers	24.33	43	25.25	A
isoxaben	Rights of way	724.4	N/A	N/A	N/A
kaolin	Avocado	320.63	3	27.0	A
lambda-cyhalothrin	Buildings/non-ag outdoor	0.17	N/A	66,000.0	S
lambda-cyhalothrin	Landscape maintenance	2.18	N/A	N/A	N/A
lambda-cyhalothrin	Public health	0.25	N/A	N/A	N/A
lambda-cyhalothrin	Regulatory pest control	0.02	N/A	N/A	N/A
lambda-cyhalothrin	Structural pest control	1,616.03	N/A	N/A	N/A
lecithin	Christmas tree	5.09	2	5.0	A
lecithin	Ditch bank	5.13	N/A	10.72	A
lecithin	Landscape maintenance	374.84	N/A	N/A	N/A
lecithin	N-outdr plants in containers	37.6	96	168.25	A
lecithin	N-outdr plants in containers	1.33	14	140,000.0	S
lecithin	N-outdr transplants	0.52	11	1.26	A
lecithin	Rights of way	189.22	N/A	N/A	N/A
lecithin	Uncultivated non-ag	3.05	N/A	10.65	A
lecithin	Water area	1.02	N/A	49,200.0	S
limonene	Landscape maintenance	114.22	N/A	N/A	N/A
limonene	Structural pest control	867.65	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
low molecular weight paraffinic oil	Rights of way	21.38	N/A	N/A	N/A
magnesium phosphide	Commodity fumigation	0.56	N/A	N/A	N/A
magnesium phosphide	Landscape maintenance	1.58	N/A	N/A	N/A
magnesium phosphide	Structural pest control	15,911.28	N/A	N/A	N/A
malathion	Landscape maintenance	935.0	N/A	N/A	N/A
malathion	N-outdr plants in containers	8.87	6	8.6	A
malathion	N-outdr plants in containers	<0.01	1	50.0	S
malathion	Strawberry	74.5	2	53.0	A
mancozeb	Golf course turf	1,202.22	N/A	83.2	A
mancozeb	Golf course turf	574.5	N/A	1,020,000.0	S
mancozeb	Landscape maintenance	2,838.84	N/A	N/A	N/A
mancozeb	N-grnhs flower	159.0	N/A	14.0	A
mancozeb	N-outdr plants in containers	32.3	11	43.25	A
mancozeb	N-outdr plants in containers	16.88	3	128,376.0	U
mancozeb	Rights of way	27.0	N/A	N/A	N/A
mandipropamid	N-outdr plants in containers	3.53	6	36.5	A
maneb	Rights of way	9.6	N/A	N/A	N/A
mcpa, 2-ethyl hexyl ester	Landscape maintenance	72.02	N/A	N/A	N/A
mcpa, dimethylamine salt	Landscape maintenance	427.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mcpa, isooctyl ester	Landscape maintenance	175.23	N/A	N/A	N/A
mcpp	Landscape maintenance	0.38	N/A	N/A	N/A
mcpp, dimethylamine salt	Landscape maintenance	1.57	N/A	N/A	N/A
mcpp, dimethylamine salt	Turf/sod	1.01	1	1.0	A
mcpp, potassium salt	Landscape maintenance	0.59	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	72.63	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Structural pest control	0.42	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	104.6	N/A	N/A	N/A
mecoprop-p	Golf course turf	1.41	N/A	15.0	A
mecoprop-p	Golf course turf	0.07	N/A	10,012.0	S
mecoprop-p	Landscape maintenance	200.91	N/A	N/A	N/A
mecoprop-p	N-grnhs flower	0.1	N/A	23,750.0	S
mecoprop-p	Structural pest control	0.34	N/A	N/A	N/A
mefenoxam	Avocado	23.24	8	25.9	A
mefenoxam	Golf course turf	3.68	N/A	8.0	A
mefenoxam	Golf course turf	5.19	N/A	170,000.0	S
mefenoxam	Landscape maintenance	43.82	N/A	N/A	N/A
mefenoxam	N-grnhs flower	2.16	N/A	3.5	A
mefenoxam	N-outdr plants in containers	7.05	86	66.55	A
mefenoxam	N-outdr plants in containers	9.69	50	400,295.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-outdr transplants	0.28	15	0.59	A
mefenoxam	Rights of way	1.01	N/A	N/A	N/A
mefenoxam, other related	Golf course turf	0.09	N/A	5.0	A
mefenoxam, other related	Golf course turf	0.16	N/A	170,000.0	S
mefenoxam, other related	Landscape maintenance	0.56	N/A	N/A	N/A
mefenoxam, other related	N-grnhs flower	0.07	N/A	3.5	A
mefenoxam, other related	N-outdr plants in containers	0.16	45	48.45	A
mefenoxam, other related	N-outdr plants in containers	0.03	5	28,077.0	U
mefenoxam, other related	N-outdr transplants	0.01	7	0.51	A
mefenoxam, other related	Rights of way	0.03	N/A	N/A	N/A
mesotrione	Landscape maintenance	1.19	N/A	N/A	N/A
metaflumizone	Landscape maintenance	0.02	N/A	N/A	N/A
metaflumizone	Public health	0.26	N/A	N/A	N/A
metalaxyl	Landscape maintenance	2.05	N/A	N/A	N/A
metalaxyl	N-outdr plants in containers	0.31	46	1.7	A
metaldehyde	Landscape maintenance	51.34	N/A	N/A	N/A
metaldehyde	Lemon	42.0	5	58.0	A
metaldehyde	N-outdr plants in containers	147.46	66	189.18	A
metaldehyde	N-outdr plants in containers	6.0	3	53,145.0	U
metaldehyde	Structural pest control	5.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metconazole	Landscape maintenance	1.63	N/A	N/A	N/A
methiocarb	N-outdr plants in containers	14.63	7	20.0	A
methomyl	Structural pest control	0.04	N/A	N/A	N/A
methoprene	Landscape maintenance	0.97	N/A	N/A	N/A
methoprene	Public health	5.1	N/A	N/A	N/A
methoprene	Structural pest control	4.48	N/A	N/A	N/A
methoxyfenozide	Strawberry	11.22	2	53.0	A
methyl anthranilate	Landscape maintenance	1.66	N/A	N/A	N/A
methyl anthranilate	Structural pest control	3.51	N/A	N/A	N/A
methyl eugenol	Regulatory pest control	24.91	N/A	N/A	N/A
methyl silicone resins	Bean, succulent	17.39	2	24.0	A
methyl silicone resins	Grape	0.05	1	0.25	A
methyl silicone resins	Landscape maintenance	0.03	N/A	N/A	N/A
methyl silicone resins	N-outdr plants in containers	0.03	17	10.4	A
methyl silicone resins	N-outdr transplants	<0.01	11	1.26	A
methyl silicone resins	Strawberry	69.97	7	101.0	A
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.22	N/A	N/A	N/A
methylated fatty acids from canola oil	Landscape maintenance	5.9	N/A	N/A	N/A
methylated soybean oil	Christmas tree	2.54	2	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methylated soybean oil	Ditch bank	2.56	N/A	10.72	A
methylated soybean oil	Landscape maintenance	286.41	N/A	N/A	N/A
methylated soybean oil	N-outdr plants in containers	0.19	1	3.0	A
methylated soybean oil	Rights of way	618.53	N/A	N/A	N/A
methylated soybean oil	Structural pest control	1.27	N/A	N/A	N/A
methylated soybean oil	Uncultivated non-ag	1.53	N/A	10.65	A
methylated soybean oil	Water area	0.51	N/A	49,200.0	S
methylene chloride	Structural pest control	0.4	N/A	N/A	N/A
metiram	Structural pest control	0.04	N/A	N/A	N/A
metofluthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
metofluthrin	Structural pest control	0.15	N/A	N/A	N/A
mineral oil	Avocado	6,039.13	14	349.8	A
mineral oil	Landscape maintenance	9,371.93	N/A	N/A	N/A
mineral oil	Lemon	5,546.8	8	227.5	A
mineral oil	N-grnhs plants in containers	0.65	1	0.06	A
mineral oil	N-grnhs plants in containers	0.79	N/A	8,600.0	S
mineral oil	N-outdr plants in containers	93.31	22	1,329.97	A
mineral oil	N-outdr plants in containers	5.29	3	14,700.0	S
mineral oil	N-outdr plants in containers	670.88	31	681,332.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	N-outdr transplants	24.3	9	1.32	A
mineral oil	Public health	34,644.46	N/A	N/A	N/A
mineral oil	Rights of way	8,405.04	N/A	N/A	N/A
mineral oil	Strawberry	521.93	2	66.0	A
mineral oil	Structural pest control	32.79	N/A	N/A	N/A
molasses	Avocado	579.77	1	44.0	A
msma	Landscape maintenance	86.39	N/A	N/A	N/A
muscalure	Landscape maintenance	<0.01	N/A	N/A	N/A
muscalure	Structural pest control	2.87	N/A	N/A	N/A
myclobutanol	Fumigation, other	0.51	N/A	N/A	N/A
myclobutanol	Grape	0.06	2	0.5	A
myclobutanol	Landscape maintenance	20.63	N/A	N/A	N/A
myclobutanol	N-outdr plants in containers	2.6	15	675.16	A
myclobutanol	N-outdr plants in containers	0.65	9	30,981.0	U
myclobutanol	N-outdr transplants	0.01	1	9,600.0	U
myclobutanol	Strawberry	0.4	2	4.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Landscape maintenance	1.66	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	3.42	N/A	N/A	N/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	Strawberry	4.28	1	32.0	A
n-octyl bicycloheptene dicarboximide	Landscape maintenance	0.39	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Regulatory pest control	0.17	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	578.2	N/A	N/A	N/A
naa, ammonium salt	Landscape maintenance	4.04	N/A	N/A	N/A
naled	Regulatory pest control	10.08	N/A	N/A	N/A
nicarbazin	Structural pest control	<0.01	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	1,967.88	N/A	N/A	N/A
nonanoic acid	N-outdr transplants	2.5	1	0.15	A
nonanoic acid, other related	Landscape maintenance	103.57	N/A	N/A	N/A
nonanoic acid, other related	N-outdr transplants	0.13	1	0.15	A
novaluron	Bean, succulent	0.94	1	12.0	A
novaluron	Buildings/non-ag outdoor	0.06	N/A	66,000.0	S
novaluron	Landscape maintenance	0.07	N/A	N/A	N/A
novaluron	N-outdr plants in containers	13.89	5	159,669.0	U
novaluron	Regulatory pest control	1.16	N/A	N/A	N/A
novaluron	Strawberry	1.88	6	25.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	55.31	N/A	N/A	N/A
noviflumuron	Structural pest control	1.48	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Landscape maintenance	0.58	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Public health	0.01	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	8.77	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	0.17	N/A	N/A	N/A
oleic acid, methyl ester	Avocado	37.22	3	57.0	A
oleic acid, methyl ester	Landscape maintenance	0.45	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	33.04	N/A	N/A	N/A
oleic acid, methyl ester	Uncultivated non-ag	11.72	N/A	10.65	A
oleic acid, methyl ester	Water area	2.6	N/A	49,200.0	S
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	103.52	N/A	N/A	N/A
ortho-benzyl-para-chlorophenol	Structural pest control	0.16	N/A	N/A	N/A
ortho-phenylphenol	Structural pest control	0.29	N/A	N/A	N/A
oryzalin	Landscape maintenance	717.08	N/A	N/A	N/A
oryzalin	Rights of way	15.59	N/A	N/A	N/A
oxadiazon	Golf course turf	18.0	N/A	5.0	A
oxadiazon	Landscape maintenance	69.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxadiazon	N-outdr plants in containers	14.5	5	4.83	A
oxathiapiprolin	Lemon	2.25	2	72.0	A
oxyfluorfen	Avocado	7.78	4	16.6	A
oxyfluorfen	Landscape maintenance	2.03	N/A	N/A	N/A
oxyfluorfen	Lemon	1.0	1	5.0	A
oxyfluorfen	N-outdr transplants	0.01	1	0.01	A
oxyfluorfen	Rights of way	244.63	N/A	N/A	N/A
oxytetracycline hydrochloride	Landscape maintenance	11.46	N/A	N/A	N/A
oxytetracycline hydrochloride, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
paclobutrazol	Golf course turf	4.91	N/A	18.0	A
paclobutrazol	Landscape maintenance	54.13	N/A	N/A	N/A
paclobutrazol	N-outdr plants in containers	0.02	1	659.16	A
paclobutrazol	N-outdr plants in containers	0.19	6	40,039.0	U
para-tert-amylphenol	Structural pest control	0.11	N/A	N/A	N/A
pcnb	Landscape maintenance	78.46	N/A	N/A	N/A
pcnb	N-outdr plants in containers	3.54	4	2.0	A
pendimethalin	Golf course turf	30.3	N/A	70.0	A
pendimethalin	Landscape maintenance	261.03	N/A	N/A	N/A
pendimethalin	N-outdr plants in containers	55.21	52	33.95	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	N-outdr plants in containers	0.14	3	5,358.17	S
pendimethalin	N-outdr plants in containers	0.5	1	12,203.0	U
pendimethalin	N-outdr transplants	3.0	3	3.0	A
pendimethalin	Rights of way	35.04	N/A	N/A	N/A
penoxsulam	Rights of way	3.86	N/A	N/A	N/A
penthiopyrad	Golf course turf	105.99	N/A	135.34	A
penthiopyrad	Golf course turf	12.28	N/A	690,000.0	S
penthiopyrad	Landscape maintenance	97.79	N/A	N/A	N/A
penthiopyrad	N-grnhs flower	6.66	N/A	10.5	A
penthiopyrad	Strawberry	1.56	2	4.0	A
permethrin	Animal premise	25.38	N/A	30.0	U
permethrin	Landscape maintenance	47.41	N/A	N/A	N/A
permethrin	N-outdr transplants	<0.01	2	0.02	A
permethrin	Regulatory pest control	0.02	N/A	N/A	N/A
permethrin	Rights of way	1.13	N/A	N/A	N/A
permethrin	Structural pest control	3,799.86	N/A	N/A	N/A
permethrin, other related	Structural pest control	0.01	N/A	N/A	N/A
peroxyacetic acid	Avocado	0.15	11	17.8	A
peroxyacetic acid	Bean, succulent	0.05	1	1.0	A
peroxyacetic acid	Carrot	0.05	1	1.0	A
peroxyacetic acid	Golf course turf	2.21	N/A	3.0	A
peroxyacetic acid	N-outdr flower	0.74	1	8.0	A
peroxyacetic acid	Structural pest control	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Watermelon	0.37	1	4.0	A
petroleum distillates	Structural pest control	8.36	N/A	N/A	N/A
petroleum distillates, aromatic	Landscape maintenance	0.45	N/A	N/A	N/A
petroleum oil, paraffin based	Landscape maintenance	1,220.84	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	1.42	N/A	N/A	N/A
petroleum oil, unclassified	Avocado	543.54	4	39.0	A
petroleum oil, unclassified	Landscape maintenance	87.48	N/A	N/A	N/A
petroleum oil, unclassified	Lemon	8,202.95	10	288.0	A
petroleum oil, unclassified	Structural pest control	1.01	N/A	N/A	N/A
phenothrin	Landscape maintenance	0.06	N/A	N/A	N/A
phenothrin	Public health	3.63	N/A	N/A	N/A
phenothrin	Structural pest control	19.42	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Regulatory pest control	0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.44	N/A	N/A	N/A
phosphoric acid	Landscape maintenance	570.06	N/A	N/A	N/A
phosphoric acid	Rights of way	587.92	N/A	N/A	N/A
phosphoric acid	Structural pest control	0.53	N/A	N/A	N/A
pine oil	Structural pest control	0.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	Animal premise	25.38	N/A	30.0	U
piperonyl butoxide	Golf course turf	0.31	N/A	2.5	A
piperonyl butoxide	Golf course turf	10.26	N/A	170,000.0	S
piperonyl butoxide	Landscape maintenance	141.53	N/A	N/A	N/A
piperonyl butoxide	N-outdr plants in containers	34.1	31	665,721.0	U
piperonyl butoxide	Public health	4.01	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	0.17	N/A	N/A	N/A
piperonyl butoxide	Rights of way	0.39	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1,463.32	N/A	N/A	N/A
piperonyl butoxide, other related	Golf course turf	2.57	N/A	170,000.0	S
piperonyl butoxide, other related	Landscape maintenance	32.33	N/A	N/A	N/A
piperonyl butoxide, other related	N-outdr plants in containers	6.87	24	549,844.0	U
piperonyl butoxide, other related	Regulatory pest control	0.02	N/A	N/A	N/A
piperonyl butoxide, other related	Rights of way	0.1	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	119.99	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Landscape maintenance	1.51	N/A	N/A	N/A
poly-i-para-menthene	Landscape maintenance	16.82	N/A	N/A	N/A
polyacrylamide polymer	Landscape maintenance	0.03	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Rights of way	0.95	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylic polymer	Landscape maintenance	51.17	N/A	N/A	N/A
polyacrylic polymer	Rights of way	53.09	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	78.88	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	N-outdr plants in containers	0.16	2	0.84	A
polyalkene oxide modified heptamethyl trisiloxane	Strawberry	32.77	6	208.0	A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	1.36	N/A	N/A	N/A
polybutenes	Landscape maintenance	0.45	N/A	N/A	N/A
polybutenes	Structural pest control	0.16	N/A	N/A	N/A
polyether modified polysiloxane	Grape	0.01	1	0.25	A
polyether modified polysiloxane	Landscape maintenance	0.78	N/A	N/A	N/A
polyether modified polysiloxane	Strawberry	15.11	11	289.0	A
polyethylene glycol diacetate	Rights of way	0.08	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	1.85	N/A	N/A	N/A
polyethylene glycol stearate	Rights of way	0.04	N/A	N/A	N/A
polymerized acrylic acid	Strawberry	20.45	4	98.0	A
polymerized pinene	Landscape maintenance	3.09	N/A	N/A	N/A
polyoxin d, zinc salt	Golf course turf	26.19	N/A	82.88	A
polyoxin d, zinc salt	Golf course turf	3.07	N/A	490,000.0	S
polyoxin d, zinc salt	Grape	0.02	2	0.5	A
polyoxin d, zinc salt	Landscape maintenance	27.74	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxin d, zinc salt	Rights of way	1.24	N/A	N/A	N/A
polyoxin d, zinc salt	Strawberry	2.32	2	53.0	A
polyoxyethylene cetyl-stearyl ether	Landscape maintenance	7.72	N/A	N/A	N/A
polyoxyethylene cetyl-stearyl ether	N-outdr plants in containers	9.17	17	10.4	A
polyoxyethylene cetyl-stearyl ether	N-outdr transplants	0.57	11	1.26	A
polyoxyethylene dioleate	Landscape maintenance	0.05	N/A	N/A	N/A
polyoxyethylene polyol fatty acid esters	N-outdr plants in containers	2.95	3	1,977.48	A
polyoxyethylene polyol fatty acid esters	N-outdr plants in containers	27.29	35	542,491.0	U
polyoxyethylene polyol fatty acid esters	Rights of way	0.79	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Grape	0.03	1	0.25	A
polyoxyethylene polyoxypropylene	Landscape maintenance	31.22	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Strawberry	37.77	11	289.0	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	182.33	N/A	N/A	N/A
polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	0.22	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	44.01	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Landscape maintenance	63.05	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	170.44	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Landscape maintenance	415.07	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Rights of way	1,122.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polysorbate 65	Rights of way	111.3	N/A	N/A	N/A
potash soap	Landscape maintenance	1,041.17	N/A	N/A	N/A
potash soap	N-grnhs plants in containers	0.12	N/A	750.0	S
potash soap	N-outdr plants in containers	60.37	3	8.75	A
potash soap	N-outdr plants in containers	102.0	5	163,489.0	U
potash soap	Structural pest control	30.03	N/A	N/A	N/A
potassium bicarbonate	Landscape maintenance	1.49	N/A	N/A	N/A
potassium bicarbonate	Strawberry	8.5	2	4.0	A
potassium hydroxide	Landscape maintenance	0.75	N/A	N/A	N/A
potassium hydroxide	N-outdr plants in containers	0.89	17	10.4	A
potassium hydroxide	N-outdr transplants	0.06	11	1.26	A
potassium phosphite	Golf course turf	1,569.54	N/A	78.08	A
potassium phosphite	Golf course turf	103.25	N/A	450,000.0	S
potassium phosphite	Landscape maintenance	11,502.95	N/A	N/A	N/A
potassium phosphite	N-outdr plants in containers	0.21	3	1,750.0	U
potassium phosphite	Rights of way	2.67	N/A	N/A	N/A
prallethrin	Landscape maintenance	0.08	N/A	N/A	N/A
prallethrin	N-outdr transplants	<0.01	5	0.05	A
prallethrin	Public health	0.75	N/A	N/A	N/A
prallethrin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
prallethrin	Rights of way	0.01	N/A	N/A	N/A
prallethrin	Structural pest control	79.8	N/A	N/A	N/A
prodiamine	Golf course turf	218.7	N/A	355.88	A
prodiamine	Landscape maintenance	1,549.82	N/A	N/A	N/A
prodiamine	N-grnhs flower	2.54	N/A	4.0	A
prodiamine	N-outdr plants in containers	29.18	43	31.2	A
prodiamine	Rights of way	28.93	N/A	N/A	N/A
prodiamine	Structural pest control	3.29	N/A	N/A	N/A
propamocarb	Golf course turf	45.08	N/A	450,000.0	S
propamocarb	N-grnhs flower	26.48	N/A	3.5	A
propamocarb hydrochloride	Golf course turf	316.35	N/A	73.78	A
propamocarb hydrochloride	Golf course turf	31.92	N/A	340,000.0	S
propamocarb hydrochloride	Landscape maintenance	270.67	N/A	N/A	N/A
propamocarb hydrochloride	N-grnhs flower	51.13	N/A	14.0	A
propetamphos	Landscape maintenance	0.04	N/A	N/A	N/A
propiconazole	Golf course turf	131.8	N/A	168.73	A
propiconazole	Golf course turf	6.28	N/A	490,000.0	S
propiconazole	Landscape maintenance	511.38	N/A	N/A	N/A
propiconazole	N-grnhs flower	5.83	N/A	7.0	A
propiconazole	N-outdr plants in containers	1.41	23	12.56	A
propiconazole	N-outdr plants in containers	1.04	3	25,160.0	U
propiconazole	Rights of way	3.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Landscape maintenance	32.62	N/A	N/A	N/A
propionic acid	N-outdr plants in containers	35.08	95	165.25	A
propionic acid	N-outdr plants in containers	1.33	14	140,000.0	S
propionic acid	N-outdr transplants	0.38	11	1.26	A
propoxur	Regulatory pest control	<0.01	N/A	N/A	N/A
propoxur	Structural pest control	0.21	N/A	N/A	N/A
propylene glycol	Landscape maintenance	268.65	N/A	N/A	N/A
propylene glycol	N-outdr plants in containers	0.05	2	0.84	A
propylene glycol	Rights of way	0.22	N/A	N/A	N/A
propylene glycol	Strawberry	8.41	3	97.0	A
propyzamide	Golf course turf	36.43	N/A	31.0	A
propyzamide	Landscape maintenance	194.16	N/A	N/A	N/A
purpureocillium lilacium strain 251	Landscape maintenance	0.06	N/A	N/A	N/A
putrescent whole egg solids	Structural pest control	0.14	N/A	N/A	N/A
pymetrozine	N-outdr plants in containers	10.31	11	217,621.0	U
pyraclostrobin	Golf course turf	70.21	N/A	140.88	A
pyraclostrobin	Golf course turf	7.96	N/A	660,000.0	S
pyraclostrobin	Landscape maintenance	91.57	N/A	N/A	N/A
pyraclostrobin	N-grnhs flower	1.61	N/A	3.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	N-outdr plants in containers	1.1	6	6.5	A
pyraclostrobin	N-outdr plants in containers	0.02	1	11,000.0	S
pyraclostrobin	N-outdr plants in containers	4.34	6	208,968.0	U
pyraclostrobin	N-outdr transplants	0.4	4	0.4	A
pyraclostrobin	Rights of way	0.44	N/A	N/A	N/A
pyraclostrobin	Strawberry	30.64	5	172.0	A
pyraclostrobin	Structural pest control	0.89	N/A	N/A	N/A
pyraflufen-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
pyrethrins	Golf course turf	0.03	N/A	2.5	A
pyrethrins	Grape	0.01	1	0.25	A
pyrethrins	Landscape maintenance	33.91	N/A	N/A	N/A
pyrethrins	N-outdr plants in containers	4.1	31	665,721.0	U
pyrethrins	Regulatory pest control	0.09	N/A	N/A	N/A
pyrethrins	Rights of way	0.05	N/A	N/A	N/A
pyrethrins	Squash, summer	0.46	1	10.0	A
pyrethrins	Strawberry	0.15	2	4.0	A
pyrethrins	Structural pest control	257.15	N/A	N/A	N/A
pyrethrins	Watermelon	0.22	3	14.0	A
pyridaben	N-outdr plants in containers	5.23	3	51,410.0	U
pyridaben	N-outdr transplants	0.11	2	0.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyridalyl	N-grnhs plants in containers	0.01	N/A	6,000.0	S
pyridalyl	N-outdr plants in containers	7.35	7	224,776.0	U
pyrifluquinazon	N-outdr plants in containers	0.02	1	0.33	A
pyrimethanil	Strawberry	4.63	2	14.0	A
pyriproxyfen	Buildings/non-ag outdoor	0.06	N/A	66,000.0	S
pyriproxyfen	Landscape maintenance	86.84	N/A	N/A	N/A
pyriproxyfen	N-outdr plants in containers	0.14	7	12.24	A
pyriproxyfen	N-outdr plants in containers	3.09	11	217,621.0	U
pyriproxyfen	Public health	15.87	N/A	N/A	N/A
pyriproxyfen	Regulatory pest control	0.14	N/A	N/A	N/A
pyriproxyfen	Rights of way	0.04	N/A	N/A	N/A
pyriproxyfen	Structural pest control	367.59	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Bean, succulent	0.2	3	0.6	A
qst 713 strain of dried bacillus subtilis	Cucumber	0.28	2	1.0	A
qst 713 strain of dried bacillus subtilis	Grape	0.01	1	0.25	A
qst 713 strain of dried bacillus subtilis	Landscape maintenance	7.18	N/A	N/A	N/A
qst 713 strain of dried bacillus subtilis	Pepper, fruiting	0.66	3	0.75	A
qst 713 strain of dried bacillus subtilis	Pepper, spice	0.03	1	0.25	A
qst 713 strain of dried bacillus subtilis	Squash	0.62	3	0.65	A
qst 713 strain of dried bacillus subtilis	Squash, zucchini	0.06	3	0.75	A
qst 713 strain of dried bacillus subtilis	Strawberry	0.68	1	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
qst 713 strain of dried bacillus subtilis	Tomato	1.24	4	2.2	A
quinclorac	Golf course turf	0.36	N/A	8.0	A
quinclorac	Golf course turf	3.16	N/A	175,000.0	S
quinclorac	Landscape maintenance	4.17	N/A	N/A	N/A
quinclorac	Rights of way	1.44	N/A	N/A	N/A
quinclorac, dimethylamine salt	Golf course turf	0.16	N/A	0.28	A
quinclorac, dimethylamine salt	Landscape maintenance	97.12	N/A	N/A	N/A
quinoxifen	Strawberry	0.57	2	6.0	A
resmethrin	Structural pest control	0.02	N/A	N/A	N/A
resmethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
reynoutria sachalinensis	Bean, succulent	0.18	4	0.8	A
reynoutria sachalinensis	Cucumber	0.16	2	0.5	A
reynoutria sachalinensis	Landscape maintenance	2.74	N/A	N/A	N/A
reynoutria sachalinensis	Pepper, fruiting	0.18	3	0.75	A
reynoutria sachalinensis	Pepper, spice	0.16	2	0.5	A
reynoutria sachalinensis	Squash	0.15	3	0.65	A
reynoutria sachalinensis	Squash, zucchini	0.19	3	0.75	A
reynoutria sachalinensis	Tomato	0.49	5	2.45	A
rotenone	Structural pest control	0.01	N/A	N/A	N/A
rotenone, other related	Structural pest control	0.01	N/A	N/A	N/A
s-bioallethrin	Structural pest control	0.09	N/A	N/A	N/A
s-methoprene	Landscape maintenance	0.73	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-methoprene	N-outdr transplants	<0.01	2	0.02	A
s-methoprene	Public health	86.74	N/A	N/A	N/A
s-methoprene	Structural pest control	3.91	N/A	N/A	N/A
s-metolachlor	Landscape maintenance	7.24	N/A	N/A	N/A
sabadilla alkaloids	Avocado	1.65	4	90.0	A
sethoxydim	Landscape maintenance	59.09	N/A	N/A	N/A
siduron	Landscape maintenance	1.2	N/A	N/A	N/A
silica aerogel	Landscape maintenance	0.02	N/A	N/A	N/A
silica aerogel	Regulatory pest control	34.38	N/A	N/A	N/A
silica aerogel	Rights of way	1.93	N/A	N/A	N/A
silica aerogel	Structural pest control	269.82	N/A	N/A	N/A
silica filled polydimethylsiloxane	Landscape maintenance	0.03	N/A	N/A	N/A
silicone defoamer	Landscape maintenance	0.61	N/A	N/A	N/A
silicone defoamer	Structural pest control	<0.01	N/A	N/A	N/A
simazine	Golf course turf	379.3	N/A	343.99	A
simazine	Landscape maintenance	33.76	N/A	N/A	N/A
simazine	N-grnhs flower	4.66	N/A	6.0	A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	2,061.12	N/A	N/A	N/A
sodium bromide	Water (industrial)	17,519.5	N/A	4,130.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	Water (industrial)	59.39	N/A	1.0	U
sodium carbonate peroxyhydrate	Landscape maintenance	467.5	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Water area	391.0	N/A	41.0	A
sodium decyl sulfate	Landscape maintenance	1.49	N/A	N/A	N/A
sodium decyl sulfate	Structural pest control	78.79	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Public health	0.87	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Structural pest control	<0.01	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Water (industrial)	457.93	N/A	101.0	U
sodium dichloro-s-triazinetrione dihydrate	Water (industrial)	65.34	N/A	193.0	U
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hypochlorite	Landscape maintenance	31.71	N/A	N/A	N/A
sodium hypochlorite	Water (industrial)	13,833.98	N/A	4,293.0	U
sodium hypochlorite	Water systems - human potable/drinking	48.18	N/A	1.0	U
sodium lauroampho acetate	Landscape maintenance	1.13	N/A	N/A	N/A
sodium lauroampho acetate	Structural pest control	59.47	N/A	N/A	N/A
sodium lauryl sulfate	Landscape maintenance	0.76	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	40.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium metasilicate	Landscape maintenance	<0.01	N/A	N/A	N/A
sodium nitrate	Landscape maintenance	0.11	N/A	N/A	N/A
sodium xylene sulfonate	Landscape maintenance	7.16	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	39.88	N/A	N/A	N/A
sorbitan fatty acid esters	Rights of way	0.05	N/A	N/A	N/A
sorbitan trioleate	Rights of way	111.3	N/A	N/A	N/A
sorbitol	Strawberry	5.44	1	32.0	A
spinetoram	Avocado	15.91	8	165.0	A
spinetoram	Strawberry	1.43	4	19.0	A
spinosad	Avocado	1.86	1	15.0	A
spinosad	Corn, human consumption	1.77	4	19.0	A
spinosad	Landscape maintenance	6.67	N/A	N/A	N/A
spinosad	N-grnhs plants in containers	<0.01	1	0.06	A
spinosad	N-grnhs plants in containers	0.01	N/A	4,500.0	S
spinosad	N-outdr plants in containers	4.22	32	686.3	A
spinosad	N-outdr plants in containers	5.28	22	276,325.0	U
spinosad	N-outdr transplants	0.53	5	1.0	A
spinosad	Public health	173.86	N/A	N/A	N/A
spinosad	Regulatory pest control	0.98	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	Structural pest control	4.66	N/A	N/A	N/A
spinosad	Watermelon	0.37	1	4.0	A
spirodiclofen	N-outdr plants in containers	0.63	1	2.0	A
spiromesifen	Landscape maintenance	0.51	N/A	N/A	N/A
spiromesifen	N-outdr plants in containers	2.64	4	11.75	A
spiromesifen	N-outdr plants in containers	14.0	20	337,978.0	U
spirotetramat	Landscape maintenance	0.34	N/A	N/A	N/A
spirotetramat	Lemon	4.96	1	35.0	A
spirotetramat	N-outdr plants in containers	0.32	1	0.75	A
spirotetramat	N-outdr plants in containers	<0.01	1	1,000.0	S
spirotetramat	N-outdr plants in containers	0.02	1	100.0	U
streptomyces lydicus wyec 108	Landscape maintenance	0.01	N/A	N/A	N/A
streptomycin sulfate	Landscape maintenance	0.98	N/A	N/A	N/A
strychnine	Landscape maintenance	29.69	N/A	N/A	N/A
strychnine	Rights of way	0.37	N/A	N/A	N/A
strychnine	Structural pest control	0.1	N/A	N/A	N/A
strychnine	Vertebrate control	0.21	N/A	N/A	N/A
styrene butadiene copolymer	Strawberry	11.36	3	97.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfaquinoxaline	Structural pest control	<0.01	N/A	N/A	N/A
sulfentrazone	Golf course turf	0.04	N/A	8.0	A
sulfentrazone	Golf course turf	0.26	N/A	175,000.0	S
sulfentrazone	Landscape maintenance	6.65	N/A	N/A	N/A
sulfentrazone	Rights of way	0.86	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	44.24	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	116.83	N/A	N/A	N/A
sulfosulfuron	Landscape maintenance	0.18	N/A	N/A	N/A
sulfoxide	Structural pest control	<0.01	N/A	N/A	N/A
sulfoxide, other related	Structural pest control	<0.01	N/A	N/A	N/A
sulfur	Landscape maintenance	0.08	N/A	N/A	N/A
sulfur	Pepper, spice	19.6	2	0.7	A
sulfur	Tomato	31.36	3	0.95	A
sulfuryl fluoride	Landscape maintenance	4,653.67	N/A	N/A	N/A
sulfuryl fluoride	Regulatory pest control	7,178.61	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	364,373.58	N/A	N/A	N/A
tall oil	Landscape maintenance	10.92	N/A	N/A	N/A
tall oil fatty acids	Golf course turf	1.12	N/A	27.5	A
tall oil fatty acids	Landscape maintenance	234.25	N/A	N/A	N/A
tall oil fatty acids	Rights of way	21.75	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Uncultivated non-ag	2.51	N/A	10.65	A
tall oil fatty acids	Water area	0.56	N/A	49,200.0	S
tartrazine	Landscape maintenance	19.36	N/A	N/A	N/A
tartrazine	Water area	0.05	N/A	0.5	A
tau-fluvalinate	Landscape maintenance	0.37	N/A	N/A	N/A
tau-fluvalinate	N-outdr plants in containers	2.6	5	2,636.65	A
tau-fluvalinate	N-outdr plants in containers	29.08	49	1,118,217.0	U
tau-fluvalinate	N-outdr transplants	0.07	1	0.15	A
tau-fluvalinate	Structural pest control	2.11	N/A	N/A	N/A
tebuconazole	Golf course turf	375.4	N/A	412.32	A
tebuconazole	Golf course turf	59.36	N/A	2,620,000.0	S
tebuconazole	Landscape maintenance	876.2	N/A	N/A	N/A
tebuconazole	N-grnhs flower	35.72	N/A	41.0	A
tebuconazole	N-outdr plants in containers	<0.01	1	0.01	A
tebuconazole	N-outdr plants in containers	<0.01	N/A	200.0	S
tebuconazole	N-outdr plants in containers	0.02	6	2,097.0	U
tebuthiuron	Rights of way	107.39	N/A	N/A	N/A
tetrachloroethylene	Structural pest control	1.16	N/A	N/A	N/A
tetrachlorvinphos	Landscape maintenance	<0.01	N/A	N/A	N/A
tetramethrin	N-outdr transplants	<0.01	2	0.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tetramethrin	Structural pest control	0.73	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	3.58	N/A	N/A	N/A
tetrapotassium pyrophosphate	Structural pest control	<0.01	N/A	N/A	N/A
thiamethoxam	Landscape maintenance	32.32	N/A	N/A	N/A
thiamethoxam	Lemon	6.89	3	39.9	A
thiamethoxam	N-grnhs flower	0.86	N/A	3.5	A
thiamethoxam	N-outdr plants in containers	0.06	1	1.0	A
thiamethoxam	N-outdr plants in containers	1.88	4	23,463.0	U
thiamethoxam	Orange	2.09	3	26.7	A
thiamethoxam	Regulatory pest control	0.46	N/A	N/A	N/A
thiamethoxam	Strawberry	0.38	1	6.0	A
thiamethoxam	Structural pest control	173.1	N/A	N/A	N/A
thiamethoxam	Watermelon	0.19	1	4.0	A
thiencarbazone-methyl	Golf course turf	0.05	N/A	3.0	A
thiencarbazone-methyl	Golf course turf	0.02	N/A	46,000.0	S
thiencarbazone-methyl	Landscape maintenance	1.99	N/A	N/A	N/A
thiophanate	Landscape maintenance	0.31	N/A	N/A	N/A
thiophanate-methyl	Golf course turf	1,392.75	N/A	373.09	A
thiophanate-methyl	Golf course turf	213.55	N/A	1,110,000.0	S
thiophanate-methyl	Landscape maintenance	4,146.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	N-outdr plants in containers	68.53	43	63.15	A
thiophanate-methyl	N-outdr plants in containers	60.64	23	248,634.0	U
thiophanate-methyl	Rights of way	26.24	N/A	N/A	N/A
thiophanate-methyl	Strawberry	4.2	3	6.0	A
thiram	Landscape maintenance	0.02	N/A	N/A	N/A
thiram	Strawberry	57.64	1	21.0	A
thyme	Regulatory pest control	0.01	N/A	N/A	N/A
thyme	Structural pest control	0.3	N/A	N/A	N/A
thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
thymol	Landscape maintenance	0.03	N/A	N/A	N/A
thymol	Public health	0.03	N/A	N/A	N/A
thymol	Restaurant	0.01	N/A	3,600.0	S
thymol	Structural pest control	0.67	N/A	N/A	N/A
tolfenpyrad	N-outdr plants in containers	4.01	2	89,660.0	U
topramezone	Landscape maintenance	0.26	N/A	N/A	N/A
triadimefon	Golf course turf	39.79	N/A	28.0	A
triadimefon	Landscape maintenance	37.68	N/A	N/A	N/A
triadimefon	N-outdr plants in containers	0.47	2	4.0	A
triadimefon	Structural pest control	0.31	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trichloro-s-triazinetrione	Water (industrial)	46.45	N/A	1.0	U
trichlorofluoromethane	Structural pest control	6.22	N/A	N/A	N/A
trichoderma harzianum rifai strain krl-ag2	N-outdr transplants	0.02	1	30,000.0	U
trichoderma icc 012 asperellum	Landscape maintenance	0.28	N/A	N/A	N/A
trichoderma icc 080 gamsii	Landscape maintenance	0.28	N/A	N/A	N/A
trichoderma virens strain g-41	N-outdr transplants	0.01	1	30,000.0	U
triclopyr choline	Ditch bank	6.36	N/A	5.36	A
triclopyr choline	Landscape maintenance	26.88	N/A	N/A	N/A
triclopyr choline	Rights of way	8.54	N/A	N/A	N/A
triclopyr choline	Uncultivated non-ag	14.52	N/A	10.65	A
triclopyr, butoxyethyl ester	Landscape maintenance	925.74	N/A	N/A	N/A
triclopyr, butoxyethyl ester	N-grnhs flower	0.95	N/A	29,400.0	S
triclopyr, butoxyethyl ester	Rights of way	227.95	N/A	N/A	N/A
triclopyr, triethylamine salt	Landscape maintenance	325.2	N/A	N/A	N/A
triclopyr, triethylamine salt	Lemon	12.92	2	24.75	A
triclopyr, triethylamine salt	Rights of way	1,487.63	N/A	N/A	N/A
triethanolamine	Landscape maintenance	9.13	N/A	N/A	N/A
triethanolamine	Strawberry	9.91	1	32.0	A
triethanolamine	Structural pest control	<0.01	N/A	N/A	N/A
triethylene glycol	Structural pest control	<0.01	N/A	N/A	N/A
trifloxystrobin	Golf course turf	9.95	N/A	31.0	A
trifloxystrobin	Golf course turf	2.04	N/A	340,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	Grape	0.03	1	0.25	A
trifloxystrobin	Landscape maintenance	5.21	N/A	N/A	N/A
trifloxystrobin	N-outdr plants in containers	0.09	2	4.0	A
trifloxystrobin	Strawberry	5.33	2	43.0	A
trifloxysulfuron-sodium	Golf course turf	0.17	N/A	6.8	A
trifloxysulfuron-sodium	Landscape maintenance	0.12	N/A	N/A	N/A
trifluralin	Bean, unspecified	0.74	1	0.5	A
trifluralin	Carrot	0.74	1	0.5	A
trifluralin	Landscape maintenance	141.96	N/A	N/A	N/A
trifluralin	N-outdr plants in containers	35.26	21	11.07	A
trifluralin	Rights of way	4.5	N/A	N/A	N/A
trifluralin	Tomato	1.24	1	1.0	A
triforine	Landscape maintenance	0.02	N/A	N/A	N/A
trimethylamine	Structural pest control	<0.01	N/A	N/A	N/A
trinexapac-ethyl	Golf course turf	104.96	N/A	1,547.2	A
trinexapac-ethyl	Golf course turf	5.49	N/A	5,735,035.0	S
trinexapac-ethyl	Landscape maintenance	7,474.62	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	12.09	N/A	180.5	A
trinexapac-ethyl	Rights of way	0.16	N/A	N/A	N/A
triptolide	Landscape maintenance	<0.01	N/A	N/A	N/A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triticonazole	Golf course turf	60.93	N/A	40.4	A
triticonazole	Landscape maintenance	40.92	N/A	N/A	N/A
urea dihydrogen sulfate	Rights of way	1.89	N/A	N/A	N/A
vegetable oil	Landscape maintenance	13.79	N/A	N/A	N/A
vinyl ester polymer	Rights of way	0.04	N/A	N/A	N/A
warfarin	Structural pest control	0.02	N/A	N/A	N/A
xylene range aromatic solvent	Structural pest control	<0.01	N/A	N/A	N/A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	0.02	N/A	N/A	N/A
zeta-cypermethrin	Bean, succulent	0.3	1	12.0	A
zeta-cypermethrin	Landscape maintenance	0.07	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	0.29	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	41.08	N/A	N/A	N/A
zinc phosphide	Rights of way	1.53	N/A	N/A	N/A
zinc phosphide	Structural pest control	1.39	N/A	N/A	N/A
zineb	Rights of way	20.25	N/A	N/A	N/A