

2022 Annual Statewide Pesticide Use Report Indexed by Chemical Orange County

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) 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)-verbenone	Landscape maintenance	0.37	N/A	N/A	N/A
(z)-9-hexadecenal	Structural pest control	0.67	N/A	N/A	N/A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	3,601.75	N/A	1,086.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	1,981.59	N/A	1,086.0	U
1,3-dichloropropene	Pepper, fruiting	10,860.68	2	82.9	A
1,3-dichloropropene	Strawberry	22,225.18	9	166.9	A
1,3-dichloropropene	Tomato	495.88	2	3.5	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	7,138.84	N/A	1,093.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	102.59	N/A	388.0	U
2,4-d	Landscape maintenance	1.91	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Golf course turf	24.53	N/A	185.0	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	1,278.09	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, 2-ethylhexyl ester	N-grnhs flower	0.29	N/A	18,125.0	S
2,4-d, dimethylamine salt	Golf course turf	8.28	N/A	14.25	A
2,4-d, dimethylamine salt	Landscape maintenance	376.84	N/A	N/A	N/A
2,4-d, dimethylamine salt	Rights of way	787.58	N/A	N/A	N/A
2,4-d, triisopropanolamine salt	Landscape maintenance	90.74	N/A	N/A	N/A
2,4-dp-p, dimethylamine salt	Landscape maintenance	0.01	N/A	N/A	N/A
2,4-dp-p, isoctyl ester	Golf course turf	13.77	N/A	182.5	A
2,4-dp-p, isoctyl ester	Landscape maintenance	371.25	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	128.91	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	16.98	N/A	N/A	N/A
2-butoxyethanol	Rights of way	268.73	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	196.56	N/A	4,981.0	U
4-aminopyridine	Structural pest control	0.96	N/A	N/A	N/A
4-vinylcyclohexenediepoxide	Landscape maintenance	0.12	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	563.15	N/A	4,981.0	U
Abamectin	Avocado	1.95	3	85.0	A
Abamectin	Golf course turf	5.5	N/A	79.74	A
Abamectin	Golf course turf	1.13	N/A	660,000.0	S
Abamectin	Landscape maintenance	3.63	N/A	N/A	N/A
Abamectin	Lemon	3.45	5	137.0	A
Abamectin	N-grnhs flower	0.74	N/A	39.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Abamectin	N-grnhs plants in containers	0.02	N/A	36,000.0	S
Abamectin	N-outdr plants in containers	0.83	37	53.42	A
Abamectin	N-outdr plants in containers	0.04	2	13,165.0	S
Abamectin	N-outdr plants in containers	1.25	31	627,511.0	U
Abamectin	Pepper, fruiting	0.15	1	7.6	A
Abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
Abamectin	Strawberry	1.97	8	14.0	A
Abamectin	Structural pest control	0.17	N/A	N/A	N/A
Abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
Acephate	Landscape maintenance	155.74	N/A	N/A	N/A
Acephate	N-outdr plants in containers	46.75	35	51.98	A
Acephate	N-outdr plants in containers	0.03	2	8,000.0	S
Acephate	N-outdr plants in containers	107.43	30	913,893.0	U
Acephate	N-outdr transplants	3.76	16	1.55	A
Acephate	Structural pest control	1,206.02	N/A	N/A	N/A
Acequinocyl	N-outdr plants in containers	8.85	19	508,672.0	U
Acetamiprid	Landscape maintenance	0.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Acetamiprid	N-outdr plants in containers	0.58	4	4.75	A
Acetamiprid	N-outdr plants in containers	3.29	11	323,471.0	U
Acetamiprid	Strawberry	0.7	1	2.0	A
Acetamiprid	Structural pest control	32.4	N/A	N/A	N/A
Acibenzolar-s-methyl	Golf course turf	5.74	N/A	366.92	A
Acibenzolar-s-methyl	Golf course turf	1.47	N/A	3,770,000.0	S
Acibenzolar-s-methyl	Landscape maintenance	6.22	N/A	N/A	N/A
Acid blue 9, diammonium salt	Landscape maintenance	10.47	N/A	N/A	N/A
Acid blue 9, diammonium salt	Water area	4.39	N/A	1.5	A
Alcohols, c12-c14, aliphatic	Rights of way	104.5	N/A	N/A	N/A
Alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	Landscape maintenance	0.3	N/A	N/A	N/A
Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	13.13	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Landscape maintenance	0.31	N/A	N/A	N/A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	N-outdr transplants	<0.01	1	0.01	A
Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	5.22	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Landscape maintenance	0.01	N/A	N/A	N/A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	N-outdr transplants	<0.01	1	0.01	A
Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	5.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alkyl (as in fatty acids of coconut oil) monoethanolamide	Structural pest control	0.45	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Landscape maintenance	42.07	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	N-outdr transplants	0.09	15	2.32	A
Alkyl (c8,c10) polyglucoside	N-outdr transplants	<0.01	2	16,000.0	U
Alkyl (c8,c10) polyglucoside	Rights of way	46.78	N/A	N/A	N/A
Alkyl (c8,c10) polyglucoside	Structural pest control	1.96	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	298.59	N/A	N/A	N/A
Alkyl (c9-c11) oligomeric d-glucopyranoside	Structural pest control	17.06	N/A	N/A	N/A
Allethrin	Structural pest control	<0.01	N/A	N/A	N/A
Allyloxypolyethylene glycol acetate	Landscape maintenance	3.98	N/A	N/A	N/A
Allyloxypolyethylene glycol acetate	Rights of way	4.92	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.7	N/A	N/A	N/A
Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	1.49	15	165.9	A
Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Landscape maintenance	3.46	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	Rights of way	0.07	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	977.15	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	6.63	64	105.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	10.84	14	140,000.0	S
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	10.96	6	160,260.0	U
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	463.52	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	7.59	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	1.01	N/A	N/A	N/A
Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	2.1	N/A	N/A	N/A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Avocado	27.81	1	60.0	A
Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	4.45	2	20.4	A
Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	1.97	N/A	N/A	N/A
Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	185.87	N/A	N/A	N/A
Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Structural pest control	5.26	N/A	N/A	N/A
Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.24	N/A	N/A	N/A
Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	23.1	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	27.88	N/A	N/A	N/A
Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Strawberry	5.1	2	65.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	1.3	N/A	N/A	N/A
Alpha-alkyl (mixed)-omega-hydroxypoly(oxyethylene) sulfate	Structural pest control	1.45	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	102.02	N/A	N/A	N/A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Strawberry	36.06	12	90.0	A
Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Watermelon	1.95	1	4.5	A
Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.44	N/A	N/A	N/A
Alpha-cypermethrin	Structural pest control	20.7	N/A	N/A	N/A
Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	6.37	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Landscape maintenance	5.38	N/A	N/A	N/A
Alpha-pinene beta-pinene copolymer	Pepper, fruiting	27.99	15	165.9	A
Alpha-pinene beta-pinene copolymer	Rights of way	0.02	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	378.28	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	10.84	14	140,000.0	S
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.13	2	165.0	U
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	333.3	N/A	N/A	N/A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	1.84	1	6.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	2.26	N/A	55.66	A
Alpha-undecyl-omega-hydroxypoly(oxyethylene)	Water area	0.37	N/A	2.0	A
Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	28.65	N/A	N/A	N/A
Aluminum phosphide	Landscape maintenance	292.0	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Landscape maintenance	21.27	N/A	N/A	N/A
Aminocyclopyrachlor, potassium salt	Rights of way	36.08	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Landscape maintenance	124.55	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Lemon	15.6	4	110.25	A
Aminopyralid, triisopropanolamine salt	Rights of way	527.79	N/A	N/A	N/A
Aminopyralid, triisopropanolamine salt	Uncultivated ag	1.39	1	6.5	A
Ammonium nitrate	Landscape maintenance	12.95	N/A	N/A	N/A
Ammonium nitrate	Structural pest control	165.6	N/A	N/A	N/A
Ammonium nonanoate	Landscape maintenance	125.7	N/A	N/A	N/A
Ammonium sulfate	Landscape maintenance	1,899.28	N/A	N/A	N/A
Ammonium sulfate	Rights of way	1,422.56	N/A	N/A	N/A
Ammonium sulfate	Structural pest control	3.56	N/A	N/A	N/A
Azadirachtin	Landscape maintenance	1.52	N/A	N/A	N/A
Azadirachtin	N-grnhs plants in containers	0.06	N/A	36,135.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Azadirachtin	Rights of way	0.02	N/A	N/A	N/A
Azadirachtin	Strawberry	0.15	1	4.0	A
Azadirachtin	Structural pest control	<0.01	N/A	N/A	N/A
Azoxystrobin	Golf course turf	132.48	N/A	239.1	A
Azoxystrobin	Golf course turf	13.32	N/A	1,110,000.0	S
Azoxystrobin	Landscape maintenance	192.56	N/A	N/A	N/A
Azoxystrobin	N-grnhs flower	6.06	N/A	11.0	A
Azoxystrobin	N-outdr plants in containers	5.05	15	30.74	A
Azoxystrobin	N-outdr plants in containers	0.04	3	29,000.0	S
Azoxystrobin	N-outdr plants in containers	5.0	3	121,035.0	U
Azoxystrobin	N-outdr transplants	0.05	1	0.03	A
Azoxystrobin	Pepper, fruiting	23.0	12	145.4	A
Bacillus amyloliquefaciens strain f727	Onion, dry	0.63	1	0.15	A
Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	88.84	N/A	N/A	N/A
Bacillus thuringiensis (berliner)	Corn, human consumption	0.41	13	24.0	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	0.07	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Structural pest control	3.2	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Landscape maintenance	34.54	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	Corn, human consumption	0.51	3	8.0	A
Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	N-outdr transplants	0.23	8	1.52	A
Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Landscape maintenance	23.85	N/A	N/A	N/A
Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-outdr plants in containers	9.83	4	25.5	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	Strawberry	1.3	3	14.0	A
Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Watermelon	1.28	1	1.0	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	2.21	N/A	N/A	N/A
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-grnhs plants in containers	0.1	N/A	7,135.0	S
Bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	912.71	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	4.29	N/A	N/A	N/A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	1.12	3	1.68	A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	N-outdr plants in containers	0.27	1	3,180.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pepper, fruiting	8.64	1	8.0	A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Strawberry	76.68	6	75.0	A
Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Watermelon	4.86	1	4.5	A
Bacillus velezensis	Golf course turf	1.14	N/A	144.8	A
Bacillus velezensis	Landscape maintenance	0.04	N/A	N/A	N/A
Beauveria bassiana strain gha	Landscape maintenance	1.54	N/A	N/A	N/A
Beauveria bassiana strain gha	N-grnhs plants in containers	0.02	N/A	1,920.0	S
Beauveria bassiana strain gha	Public health	0.57	N/A	N/A	N/A
Beauveria bassiana strain gha	Structural pest control	16.09	N/A	N/A	N/A
Beauveria bassiana strain gha	Vertebrate control	0.01	N/A	N/A	N/A
Bentazon, sodium salt	Bean, succulent	27.45	2	22.0	A
Benzenesulfonic acid, c10-16-alkyl derivatives	Landscape maintenance	1.54	N/A	N/A	N/A
Benzoic acid	Landscape maintenance	0.01	N/A	N/A	N/A
Benzoic acid	Rights of way	15.51	N/A	N/A	N/A
Benzovindiflupyr	Golf course turf	1.96	N/A	31.04	A
Benzovindiflupyr	Golf course turf	0.72	N/A	470,000.0	S
Benzovindiflupyr	Landscape maintenance	5.49	N/A	N/A	N/A
Benzovindiflupyr	N-grnhs flower	0.53	N/A	8.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Beta-cyfluthrin	Citrus	0.24	N/A	1.3	A
Beta-cyfluthrin	Landscape maintenance	19.44	N/A	N/A	N/A
Beta-cyfluthrin	N-outdr plants in containers	0.02	1	0.5	A
Beta-cyfluthrin	N-outdr plants in containers	0.45	9	9,794.0	U
Beta-cyfluthrin	N-outdr transplants	<0.01	1	0.1	A
Beta-cyfluthrin	Orange	0.71	1	26.2	A
Beta-cyfluthrin	Public health	1.4	N/A	N/A	N/A
Beta-cyfluthrin	Regulatory pest control	48.6	N/A	N/A	N/A
Beta-cyfluthrin	Structural pest control	1,262.74	N/A	N/A	N/A
Bifenazate	Landscape maintenance	0.43	N/A	N/A	N/A
Bifenazate	N-outdr plants in containers	1.06	2	4.25	A
Bifenazate	N-outdr plants in containers	0.75	1	33,250.0	S
Bifenazate	N-outdr plants in containers	15.76	27	555,133.0	U
Bifenazate	Strawberry	22.5	5	45.0	A
Bifenthrin	Golf course turf	0.67	N/A	3.0	A
Bifenthrin	Landscape maintenance	274.68	N/A	N/A	N/A
Bifenthrin	N-outdr plants in containers	0.89	21	38.57	A
Bifenthrin	N-outdr plants in containers	50.6	42	255,750.0	C
Bifenthrin	N-outdr plants in containers	0.02	2	7,200.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Bifenthrin	N-outdr plants in containers	1.77	102	113,788.0	U
Bifenthrin	N-outdr transplants	0.07	5	1.77	A
Bifenthrin	Pumpkin	2.32	8	25.0	A
Bifenthrin	Regulatory pest control	12.81	N/A	N/A	N/A
Bifenthrin	Rights of way	0.06	N/A	N/A	N/A
Bifenthrin	Soil fumigation/preplant	36.0	N/A	82,800.0	C
Bifenthrin	Soil fumigation/preplant	8.4	N/A	28,350.0	U
Bifenthrin	Strawberry	0.6	1	6.0	A
Bifenthrin	Structural pest control	4,462.36	N/A	N/A	N/A
Bifenthrin	Turnip	0.02	1	0.25	A
Bifenthrin	Vegetables, fruiting	0.07	N/A	216.0	C
Bifenthrin	Watermelon	0.65	4	7.0	A
Borax	Structural pest control	38.42	N/A	N/A	N/A
Borax	Watermelon	0.19	1	4.5	A
Boric acid	Landscape maintenance	43.84	N/A	N/A	N/A
Boric acid	Regulatory pest control	0.7	N/A	N/A	N/A
Boric acid	Structural pest control	30,795.37	N/A	N/A	N/A
Boscalid	Landscape maintenance	0.82	N/A	N/A	N/A
Boscalid	N-outdr plants in containers	0.05	1	0.25	A
Boscalid	N-outdr plants in containers	6.43	5	196,967.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Boscalid	N-outdr transplants	0.27	5	0.54	A
Boscalid	Pepper, fruiting	20.72	11	135.4	A
Brodifacoum	Structural pest control	0.03	N/A	N/A	N/A
Brodifacoum	Vertebrate control	<0.01	N/A	N/A	N/A
Bromacil	Rights of way	0.18	N/A	N/A	N/A
Bromadiolone	Landscape maintenance	0.01	N/A	N/A	N/A
Bromadiolone	Structural pest control	0.54	N/A	N/A	N/A
Bromethalin	Landscape maintenance	0.22	N/A	N/A	N/A
Bromethalin	Regulatory pest control	<0.01	N/A	N/A	N/A
Bromethalin	Structural pest control	14.77	N/A	N/A	N/A
Bromethalin	Vertebrate control	0.05	N/A	N/A	N/A
Bronopol	Water (industrial)	106.95	N/A	2.0	U
Burkholderia rinojensis strain a396	Strawberry	415.46	8	48.0	A
Butyl alcohol	Landscape maintenance	0.08	N/A	N/A	N/A
Butyl lactate	Landscape maintenance	1.24	N/A	N/A	N/A
Butyl lactate	N-outdr plants in containers	0.69	1	11,165.0	S
Butyl lactate	N-outdr plants in containers	17.25	29	768,873.0	U
Butyl lactate	Rights of way	85.21	N/A	N/A	N/A
Cadmium chloride	Landscape maintenance	0.03	N/A	N/A	N/A
Capric acid	Avocado	188.95	10	111.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Capric acid	Landscape maintenance	5,400.31	N/A	N/A	N/A
Caprylic acid	Avocado	277.51	10	111.5	A
Caprylic acid	Landscape maintenance	7,931.71	N/A	N/A	N/A
Capsicum oleoresin	Structural pest control	0.01	N/A	N/A	N/A
Captan	Strawberry	17.4	5	10.0	A
Captan, other related	Strawberry	0.4	5	10.0	A
Carbaryl	Landscape maintenance	828.5	N/A	N/A	N/A
Carbon	Structural pest control	0.01	N/A	N/A	N/A
Carbon dioxide	Landscape maintenance	141.36	N/A	N/A	N/A
Carfentrazone-ethyl	Golf course turf	1.28	N/A	185.0	A
Carfentrazone-ethyl	Landscape maintenance	55.79	N/A	N/A	N/A
Carfentrazone-ethyl	N-grnhs flower	0.02	N/A	18,125.0	S
Carfentrazone-ethyl	Watermelon	0.13	1	4.5	A
Chlorantraniliprole	Golf course turf	40.81	N/A	242.64	A
Chlorantraniliprole	Golf course turf	2.35	N/A	320,000.0	S
Chlorantraniliprole	Landscape maintenance	99.6	N/A	N/A	N/A
Chlorantraniliprole	N-grnhs flower	6.38	N/A	54.0	A
Chlorantraniliprole	Pepper, fruiting	4.12	4	41.4	A
Chlorantraniliprole	Strawberry	0.72	3	11.0	A
Chlorantraniliprole	Structural pest control	1,318.63	N/A	N/A	N/A
Chlordecone	Structural pest control	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorfenapyr	Landscape maintenance	0.04	N/A	N/A	N/A
Chlorfenapyr	N-outdr plants in containers	1.21	1	12,896.0	U
Chlorfenapyr	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorfenapyr	Structural pest control	1,109.26	N/A	N/A	N/A
Chlorflurenol, methyl ester	Landscape maintenance	0.28	N/A	N/A	N/A
Chlorine dioxide	Structural pest control	4.9	N/A	N/A	N/A
Chlormequat chloride	N-outdr plants in containers	0.08	1	0.26	A
Chlorophacinone	Landscape maintenance	0.32	N/A	N/A	N/A
Chlorophacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Chlorophacinone	Structural pest control	0.39	N/A	N/A	N/A
Chlorophacinone	Vertebrate control	<0.01	N/A	N/A	N/A
Chloropicrin	Strawberry	34,432.9	12	168.45	A
Chloropicrin	Tomato	757.81	2	3.5	A
Chlorothalonil	Golf course turf	2,459.45	N/A	294.62	A
Chlorothalonil	Golf course turf	521.8	N/A	1,960,090.0	S
Chlorothalonil	Landscape maintenance	10,785.63	N/A	N/A	N/A
Chlorothalonil	N-grnhs flower	168.79	N/A	26.5	A
Chlorothalonil	N-outdr plants in containers	22.47	16	11.2	A
Chlorothalonil	N-outdr plants in containers	21.63	5	134,280.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Chlorothalonil	N-outdr transplants	0.75	2	0.2	A
Chlorothalonil	Pumpkin	20.6	8	25.0	A
Chlorothalonil	Rights of way	40.32	N/A	N/A	N/A
Chlorothalonil	Structural pest control	8.08	N/A	N/A	N/A
Chlorothalonil	Tomato	1.87	2	2.0	A
Chlorothalonil	Watermelon	4.49	3	6.0	A
Chlorpyrifos	Landscape maintenance	0.1	N/A	N/A	N/A
Chlorpyrifos	Rights of way	365.51	N/A	N/A	N/A
Chlorpyrifos	Structural pest control	0.14	N/A	N/A	N/A
Chlorsulfuron	Landscape maintenance	7.86	N/A	N/A	N/A
Chlorsulfuron	Rights of way	112.16	N/A	N/A	N/A
Chlorsulfuron	Structural pest control	0.1	N/A	N/A	N/A
Cholecalciferol	Landscape maintenance	0.23	N/A	N/A	N/A
Cholecalciferol	Regulatory pest control	<0.01	N/A	N/A	N/A
Cholecalciferol	Structural pest control	23.24	N/A	N/A	N/A
Cholecalciferol	Vertebrate control	<0.01	N/A	N/A	N/A
Citric acid	Landscape maintenance	113.6	N/A	N/A	N/A
Citric acid	N-outdr plants in containers	0.22	1	11,165.0	S
Citric acid	N-outdr plants in containers	5.52	29	768,873.0	U
Citric acid	Rights of way	150.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Clarified hydrophobic extract of neem oil	Landscape maintenance	2.06	N/A	N/A	N/A
Clarified hydrophobic extract of neem oil	N-outdr plants in containers	3.54	2	0.75	A
Clarified hydrophobic extract of neem oil	N-outdr plants in containers	0.17	1	2,000.0	S
Clarified hydrophobic extract of neem oil	N-outdr plants in containers	0.06	2	71.0	U
Clarified hydrophobic extract of neem oil	Strawberry	42.03	2	12.0	A
Clethodim	Landscape maintenance	166.1	N/A	N/A	N/A
Clethodim	Rights of way	16.0	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Golf course turf	3.92	N/A	48.0	A
Clopyralid, monoethanolamine salt	Landscape maintenance	7.76	N/A	N/A	N/A
Clopyralid, monoethanolamine salt	Rights of way	198.79	N/A	N/A	N/A
Clothianidin	Landscape maintenance	22.55	N/A	N/A	N/A
Clothianidin	Regulatory pest control	<0.01	N/A	N/A	N/A
Clothianidin	Structural pest control	8.89	N/A	N/A	N/A
Clothianidin	Turf/sod	0.8	N/A	2.0	A
Coal tar neutral oils and coal tar acid combinations	Structural pest control	0.07	N/A	N/A	N/A
Coconut diethanolamide	Landscape maintenance	5.67	N/A	N/A	N/A
Copper ammonium carbonate	Landscape maintenance	0.11	N/A	N/A	N/A
Copper ammonium complex	Landscape maintenance	1.84	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Copper diammonium diacetate complex	Landscape maintenance	0.08	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Landscape maintenance	55.31	N/A	N/A	N/A
Copper ethanolamine complexes, mixed	Water area	3,026.75	N/A	562.06	A
Copper ethylenediamine complex	Water area	46.45	N/A	6.0	A
Copper hydroxide	Landscape maintenance	28.98	N/A	N/A	N/A
Copper hydroxide	Lemon	101.83	3	81.6	A
Copper hydroxide	N-outdr plants in containers	2.27	3	2.5	A
Copper hydroxide	N-outdr plants in containers	0.84	1	3,000.0	U
Copper hydroxide	Pepper, fruiting	7.05	2	20.4	A
Copper naphthenate	Structural pest control	0.2	N/A	N/A	N/A
Copper octanoate	Landscape maintenance	1.43	N/A	N/A	N/A
Copper octanoate	N-outdr plants in containers	7.01	5	72,402.0	U
Copper oxychloride	Lemon	9.83	1	16.6	A
Copper salts of fatty and rosin acids	Landscape maintenance	28.48	N/A	N/A	N/A
Copper sulfate (pentahydrate)	Landscape maintenance	41.7	N/A	N/A	N/A
Copper sulfate (pentahydrate)	N-outdr plants in containers	4.82	1	42,848.0	U
Copper sulfate (pentahydrate)	N-outdr transplants	0.66	7	0.78	A
Copper sulfate (pentahydrate)	Water (industrial)	33.66	N/A	8.0	A
Copper sulfate (pentahydrate)	Water area	4,777.31	N/A	706.1	A
Cryolite	Pepper, fruiting	1,261.82	10	112.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cube extracts	Structural pest control	0.03	N/A	N/A	N/A
Cyantraniliprole	N-outdr plants in containers	0.35	1	0.3	A
Cyantraniliprole	Structural pest control	<0.01	N/A	N/A	N/A
Cyazofamid	Golf course turf	48.67	N/A	76.4	A
Cyazofamid	Golf course turf	7.85	N/A	660,000.0	S
Cyazofamid	Landscape maintenance	48.23	N/A	N/A	N/A
Cyazofamid	N-grnhs flower	6.63	N/A	14.0	A
Cyazofamid	N-outdr plants in containers	0.11	1	0.25	A
Cyflufenamid	N-outdr plants in containers	1.55	1	67.44	A
Cyflumetofen	N-outdr plants in containers	0.55	1	1.5	A
Cyflumetofen	N-outdr plants in containers	6.37	7	114,709.0	U
Cyflumetofen	Strawberry	1.28	2	12.0	A
Cyfluthrin	Landscape maintenance	0.07	N/A	N/A	N/A
Cyfluthrin	N-outdr plants in containers	0.65	33	63.1	A
Cyfluthrin	N-outdr plants in containers	<0.01	N/A	400.0	S
Cyfluthrin	N-outdr plants in containers	3.4	34	959,689.0	U
Cyfluthrin	Public health	<0.01	N/A	N/A	N/A
Cyfluthrin	Regulatory pest control	8.69	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Cyfluthrin	Structural pest control	67.53	N/A	N/A	N/A
Cypermethrin	Landscape maintenance	0.41	N/A	N/A	N/A
Cypermethrin	N-outdr transplants	<0.01	1	0.01	A
Cypermethrin	Regulatory pest control	0.01	N/A	N/A	N/A
Cypermethrin	Structural pest control	232.07	N/A	N/A	N/A
Cyprodinil	Pepper, fruiting	10.86	4	42.1	A
Cyprodinil	Strawberry	23.95	3	74.0	A
D-allethrin	Structural pest control	2.23	N/A	N/A	N/A
D-allethrin, other related	Structural pest control	0.15	N/A	N/A	N/A
D-trans allethrin	Structural pest control	2.29	N/A	N/A	N/A
Dazomet	Landscape maintenance	1.02	N/A	N/A	N/A
Dazomet	Rights of way	1.67	N/A	N/A	N/A
Ddvp	Structural pest control	31.59	N/A	N/A	N/A
Ddvp, other related	Structural pest control	2.31	N/A	N/A	N/A
Deet	Landscape maintenance	2.32	N/A	N/A	N/A
Deet, other related	Landscape maintenance	0.12	N/A	N/A	N/A
Deltamethrin	Landscape maintenance	24.71	N/A	N/A	N/A
Deltamethrin	Public health	5.56	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Deltamethrin	Regulatory pest control	23.0	N/A	N/A	N/A
Deltamethrin	Structural pest control	7,503.08	N/A	N/A	N/A
Diatomaceous earth	Landscape maintenance	3.19	N/A	N/A	N/A
Diatomaceous earth	Structural pest control	68.37	N/A	N/A	N/A
Diazinon	Structural pest control	0.03	N/A	N/A	N/A
Dicamba	Golf course turf	2.63	N/A	192.35	A
Dicamba	Landscape maintenance	108.96	N/A	N/A	N/A
Dicamba	N-grnhs flower	0.02	N/A	18,125.0	S
Dicamba, dimethylamine salt	Golf course turf	1.04	N/A	14.25	A
Dicamba, dimethylamine salt	Landscape maintenance	10.45	N/A	N/A	N/A
Didecyldimethyl ammonium chloride	Landscape maintenance	0.1	N/A	N/A	N/A
Didecyldimethyl ammonium chloride	Structural pest control	10.15	N/A	N/A	N/A
Diethylene glycol	Landscape maintenance	49.64	N/A	N/A	N/A
Diethylene glycol	N-outdr plants in containers	4.16	14	140,000.0	S
Diethylene glycol	N-outdr plants in containers	0.05	2	165.0	U
Diethylene glycol	Rights of way	108.67	N/A	N/A	N/A
Difenoconazole	Golf course turf	8.62	N/A	39.04	A
Difenoconazole	Golf course turf	3.42	N/A	640,000.0	S
Difenoconazole	Landscape maintenance	22.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Difenoconazole	N-grnhs flower	1.75	N/A	8.5	A
Difenoconazole	Pepper, fruiting	14.41	12	145.4	A
Difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
Difethialone	Structural pest control	0.05	N/A	N/A	N/A
Difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
Diflubenzuron	Pepper, fruiting	12.61	11	113.6	A
Diflubenzuron	Structural pest control	<0.01	N/A	N/A	N/A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Landscape maintenance	234.87	N/A	N/A	N/A
Diglycolamine salt of 3,6-dichloro-o-anisic acid	Rights of way	1.32	N/A	N/A	N/A
Dikegulac sodium	Landscape maintenance	2,041.69	N/A	N/A	N/A
Dimethenamid-p	Landscape maintenance	12.95	N/A	N/A	N/A
Dimethenamid-p	N-outdr plants in containers	11.41	14	8.68	A
Dimethenamid-p	N-outdr plants in containers	0.08	2	3.0	K
Dimethenamid-p	N-outdr transplants	2.25	3	3.0	A
Dimethomorph	N-outdr transplants	0.12	3	22,400.0	U
Dimethyl alkyl tertiary amines	Landscape maintenance	0.01	N/A	N/A	N/A
Dimethyl alkyl tertiary amines	Rights of way	16.9	N/A	N/A	N/A
Dimethyl and methyl napthalene sulfonic acid, sodium salt	Landscape maintenance	0.03	N/A	N/A	N/A
Dimethylpolysiloxane	Avocado	0.25	1	60.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Dimethylpolysiloxane	Landscape maintenance	1.83	N/A	N/A	N/A
Dimethylpolysiloxane	N-outdr plants in containers	3.5	12	21.5	A
Dimethylpolysiloxane	N-outdr plants in containers	0.09	14	140,000.0	S
Dimethylpolysiloxane	N-outdr plants in containers	<0.01	2	165.0	U
Dimethylpolysiloxane	Pepper, fruiting	23.11	45	483.0	A
Dimethylpolysiloxane	Rights of way	3.0	N/A	N/A	N/A
Dimethylpolysiloxane	Structural pest control	0.03	N/A	N/A	N/A
Dinotefuran	Fumigation, other	<0.01	N/A	N/A	N/A
Dinotefuran	Landscape maintenance	120.11	N/A	N/A	N/A
Dinotefuran	N-outdr plants in containers	4.35	36	105.06	A
Dinotefuran	N-outdr plants in containers	<0.01	1	2,000.0	S
Dinotefuran	N-outdr plants in containers	3.83	7	152,990.0	U
Dinotefuran	N-outdr transplants	0.42	10	1.61	A
Dinotefuran	Regulatory pest control	1.29	N/A	N/A	N/A
Dinotefuran	Rights of way	14.28	N/A	N/A	N/A
Dinotefuran	Structural pest control	5,853.61	N/A	N/A	N/A
Dioctyl dimethyl ammonium chloride	Landscape maintenance	0.1	N/A	N/A	N/A
Dioctyl dimethyl ammonium chloride	Structural pest control	4.22	N/A	N/A	N/A
Dioctyl dimethyl ammonium chloride	Water (industrial)	472.43	N/A	5.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Diphacinone	Landscape maintenance	1.28	N/A	N/A	N/A
Diphacinone	N-outdr transplants	<0.01	3	0.03	A
Diphacinone	Regulatory pest control	<0.01	N/A	N/A	N/A
Diphacinone	Rights of way	0.03	N/A	N/A	N/A
Diphacinone	Structural pest control	5.87	N/A	N/A	N/A
Diphacinone	Vertebrate control	0.04	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	0.01	N/A	N/A	N/A
Diquat dibromide	Ditch bank	1.87	1	2.0	A
Diquat dibromide	Golf course turf	0.43	N/A	250.0	A
Diquat dibromide	Golf course turf	0.01	N/A	3,000.0	S
Diquat dibromide	Landscape maintenance	0.24	2	2.0	A
Diquat dibromide	Landscape maintenance	461.54	N/A	N/A	N/A
Diquat dibromide	N-outdr plants in containers	28.55	28	20.2	A
Diquat dibromide	Regulatory pest control	0.18	N/A	N/A	N/A
Diquat dibromide	Rights of way	4.93	4	4.0	A
Diquat dibromide	Rights of way	930.48	N/A	N/A	N/A
Diquat dibromide	Turf/sod	0.36	1	1.0	A
Diquat dibromide	Water area	70.68	N/A	30.0	A
Disodium lauryl sulfosuccinate	Structural pest control	1.46	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Disodium octaborate tetrahydrate	Landscape maintenance	22.61	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Regulatory pest control	0.44	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Rights of way	3,775.11	N/A	N/A	N/A
Disodium octaborate tetrahydrate	Structural pest control	19,710.93	N/A	N/A	N/A
Dithiopyr	Landscape maintenance	1,442.47	N/A	N/A	N/A
Dithiopyr	N-outdr plants in containers	53.21	65	58.99	A
Dithiopyr	Rights of way	521.74	N/A	N/A	N/A
Dithiopyr	Uncultivated ag	6.52	1	6.5	A
Diuron	Rights of way	135.75	N/A	N/A	N/A
Dodecylbenzene sulfonic acid	Landscape maintenance	24.61	N/A	N/A	N/A
Edta	Landscape maintenance	<0.01	N/A	N/A	N/A
Edta, tetrasodium salt	Landscape maintenance	1.51	N/A	N/A	N/A
Edta, tetrasodium salt	Structural pest control	0.08	N/A	N/A	N/A
Emamectin benzoate	Landscape maintenance	7.01	N/A	N/A	N/A
Emamectin benzoate	Rights of way	2.86	N/A	N/A	N/A
Emamectin benzoate	Structural pest control	0.02	N/A	N/A	N/A
Emulsifiable polyethylene	Landscape maintenance	0.61	N/A	N/A	N/A
Endothall, dipotassium salt	Water area	8.46	N/A	2.0	A
Esfenvalerate	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Esfenvalerate	Regulatory pest control	0.23	N/A	N/A	N/A
Esfenvalerate	Structural pest control	403.33	N/A	N/A	N/A
Esfenvalerate	Tomato	<0.01	1	0.15	A
Essential oils	Landscape maintenance	<0.01	N/A	N/A	N/A
Ethaboxam	Landscape maintenance	1.6	N/A	N/A	N/A
Ethanolamine	Landscape maintenance	0.28	N/A	N/A	N/A
Ethepron	Golf course turf	739.47	N/A	206.94	A
Ethepron	Golf course turf	139.17	N/A	2,135,000.0	S
Ethepron	Landscape maintenance	1,461.17	N/A	N/A	N/A
Ethepron	N-grnhs flower	72.91	N/A	24.5	A
Ethepron	Rights of way	3.99	N/A	N/A	N/A
Ethofumesate	Landscape maintenance	6.62	N/A	N/A	N/A
Ethylene glycol	Structural pest control	4.99	N/A	N/A	N/A
Etofenprox	Fumigation, other	0.01	N/A	N/A	N/A
Etofenprox	Structural pest control	12.21	N/A	N/A	N/A
Etoxazole	Landscape maintenance	0.15	N/A	N/A	N/A
Etoxazole	N-grnhs plants in containers	0.01	N/A	9,000.0	S
Etoxazole	N-outdr plants in containers	0.26	1	3.5	A
Etoxazole	N-outdr plants in containers	0.7	3	52,202.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Etoxazole	Strawberry	0.81	1	6.0	A
Fatty acids derived from tallow	Structural pest control	2.13	N/A	N/A	N/A
Fatty acids, mixed	Landscape maintenance	78.42	N/A	N/A	N/A
Fatty acids, mixed	N-outdr plants in containers	1.06	64	105.38	A
Fatty acids, mixed	N-outdr plants in containers	7.41	14	140,000.0	S
Fatty acids, mixed	N-outdr plants in containers	0.09	2	165.0	U
Fatty acids, mixed	Rights of way	198.73	N/A	N/A	N/A
Fenazaquin	Lemon	2.28	1	3.7	A
Fenbutatin-oxide	N-outdr plants in containers	3.0	2	3.0	A
Fenhexamid	Strawberry	9.0	2	12.0	A
Fenpropathrin	Landscape maintenance	<0.01	N/A	N/A	N/A
Fenpropathrin	Lemon	213.02	27	611.0	A
Fenpropathrin	N-outdr plants in containers	0.36	3	2.13	A
Fenpyroximate	Avocado	1.28	1	15.0	A
Ferric sodium edta	Landscape maintenance	49.39	N/A	N/A	N/A
Ferric sodium edta	N-outdr plants in containers	1.45	3	2.9	A
Ferric sodium edta	Structural pest control	4.13	N/A	N/A	N/A
Fipronil	Fumigation, other	0.89	N/A	N/A	N/A
Fipronil	Landscape maintenance	4.94	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fipronil	Regulatory pest control	1.64	N/A	N/A	N/A
Fipronil	Structural pest control	1,726.99	N/A	N/A	N/A
Flazasulfuron	Landscape maintenance	0.08	N/A	N/A	N/A
Flonicamid	N-grnhs plants in containers	0.02	N/A	12,000.0	S
Flonicamid	Pepper, fruiting	9.03	10	103.1	A
Fluazifop-butyl	Landscape maintenance	13.92	N/A	N/A	N/A
Fluazifop-butyl	Rights of way	4.98	N/A	N/A	N/A
Fluazifop-p-butyl	Bermudagrass	0.16	N/A	1,900.0	S
Fluazifop-p-butyl	Landscape maintenance	152.73	N/A	N/A	N/A
Fluazifop-p-butyl	N-grnhs flower	0.07	N/A	3,750.0	S
Fluazifop-p-butyl	Rights of way	212.18	N/A	N/A	N/A
Fluazinam	Golf course turf	91.64	N/A	182.44	A
Fluazinam	Golf course turf	26.27	N/A	1,470,000.0	S
Fluazinam	Landscape maintenance	172.49	N/A	N/A	N/A
Fluazinam	N-grnhs flower	11.48	N/A	25.5	A
Fludioxonil	Golf course turf	42.69	N/A	81.6	A
Fludioxonil	Golf course turf	11.05	N/A	680,000.0	S
Fludioxonil	Landscape maintenance	61.45	N/A	N/A	N/A
Fludioxonil	N-grnhs flower	0.73	N/A	3.5	A
Fludioxonil	N-outdr plants in containers	5.98	23	4.39	A
Fludioxonil	N-outdr plants in containers	0.06	1	3,300.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fludioxonil	N-outdr plants in containers	11.56	30	519,423.0	U
Fludioxonil	N-outdr transplants	0.06	1	0.15	A
Fludioxonil	N-outdr transplants	0.31	1	30,000.0	U
Fludioxonil	Pepper, fruiting	7.24	4	42.1	A
Fludioxonil	Strawberry	15.97	3	74.0	A
Flumioxazin	Landscape maintenance	51.24	N/A	N/A	N/A
Flumioxazin	N-outdr plants in containers	17.79	49	46.5	A
Flumioxazin	Regulatory pest control	1.88	N/A	N/A	N/A
Flumioxazin	Rights of way	94.26	N/A	N/A	N/A
Flumioxazin	Water area	1.72	N/A	3.5	A
Flumioxazin	Water area	0.51	N/A	1.0	P
Fluopicolide	N-outdr plants in containers	0.01	1	6,000.0	S
Fluopyram	Golf course turf	5.73	N/A	13.38	A
Fluopyram	Landscape maintenance	6.04	N/A	N/A	N/A
Fluopyram	Strawberry	1.5	2	9.0	A
Flupyradifurone	Landscape maintenance	17.5	N/A	N/A	N/A
Flupyradifurone	N-outdr plants in containers	0.94	1	33,250.0	S
Flupyradifurone	N-outdr plants in containers	13.66	17	361,907.0	U
Flurecol-methyl	Landscape maintenance	0.07	N/A	N/A	N/A
Fluridone	Landscape maintenance	2.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fluridone	Water area	29.64	N/A	160.0	A
Fluroxypyrr, 1-methylheptyl ester	Landscape maintenance	220.38	N/A	N/A	N/A
Flurprimidol	Golf course turf	97.65	N/A	962.08	A
Flurprimidol	Landscape maintenance	162.87	N/A	N/A	N/A
Flurprimidol	N-grnhs flower	18.78	N/A	144.0	A
Flutolanil	Landscape maintenance	149.74	N/A	N/A	N/A
Flutriafol	Landscape maintenance	0.35	N/A	N/A	N/A
Flutriafol	Pepper, fruiting	3.58	3	31.5	A
Fluxapyroxad	Golf course turf	8.33	N/A	42.0	A
Fluxapyroxad	Golf course turf	2.64	N/A	510,000.0	S
Fluxapyroxad	Landscape maintenance	189.07	N/A	N/A	N/A
Fluxapyroxad	N-outdr plants in containers	0.79	4	3.0	A
Foramsulfuron	Golf course turf	7.45	N/A	82.67	A
Foramsulfuron	Golf course turf	0.01	N/A	2,000.0	S
Foramsulfuron	Landscape maintenance	11.92	N/A	N/A	N/A
Foramsulfuron	N-grnhs flower	0.12	N/A	3.0	A
Fosetyl-al	Golf course turf	200.0	N/A	19.76	A
Fosetyl-al	Golf course turf	212.1	N/A	850,000.0	S
Fosetyl-al	Landscape maintenance	347.62	N/A	N/A	N/A
Fosetyl-al	N-outdr plants in containers	68.4	10	12.26	A
Fosetyl-al	N-outdr plants in containers	5.8	4	31,500.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Fosetyl-al	N-outdr plants in containers	38.4	4	63,094.0	U
Fosetyl-al	N-outdr transplants	0.3	1	0.02	A
Free fatty acids and/or amine salts	Landscape maintenance	157.33	N/A	N/A	N/A
Freon 12	Structural pest control	0.79	N/A	N/A	N/A
Gamma-cyhalothrin	Landscape maintenance	0.01	N/A	N/A	N/A
Gamma-cyhalothrin	Structural pest control	20.54	N/A	N/A	N/A
Gibberellins	Avocado	6.98	3	166.0	A
Gibberellins	Lemon	4.83	5	128.6	A
Glufosinate-ammonium	Landscape maintenance	6,620.89	N/A	N/A	N/A
Glufosinate-ammonium	N-outdr plants in containers	0.15	1	1.16	A
Glufosinate-ammonium	N-outdr plants in containers	1.97	6	60,000.0	S
Glufosinate-ammonium	N-outdr plants in containers	0.43	1	150.0	U
Glufosinate-ammonium	Rights of way	2,989.99	N/A	N/A	N/A
Glufosinate-ammonium	Structural pest control	0.08	N/A	N/A	N/A
Glutaraldehyde	Water (industrial)	1,364.74	N/A	26.0	U
Glycerol	Landscape maintenance	46.33	N/A	N/A	N/A
Glyphosate, dimethylamine salt	N-outdr plants in containers	2.87	6	12.0	A
Glyphosate, dimethylamine salt	Rights of way	19.84	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Apple	39.87	5	1.25	A
Glyphosate, isopropylamine salt	Avocado	681.78	68	168.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Cherimoya	9.97	1	0.75	A
Glyphosate, isopropylamine salt	Christmas tree	19.94	1	5.0	A
Glyphosate, isopropylamine salt	Citrus	9.97	1	5.0	A
Glyphosate, isopropylamine salt	Golf course turf	41.41	N/A	135.0	A
Glyphosate, isopropylamine salt	Golf course turf	0.18	N/A	3,000.0	S
Glyphosate, isopropylamine salt	Landscape maintenance	37.64	6	24.0	A
Glyphosate, isopropylamine salt	Landscape maintenance	18,663.88	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Lemon	673.11	32	408.7	A
Glyphosate, isopropylamine salt	N-grnhs flower	9.85	N/A	73,875.0	S
Glyphosate, isopropylamine salt	N-outdr plants in containers	1,225.56	312	327.86	A
Glyphosate, isopropylamine salt	N-outdr plants in containers	5.99	1	1.0	C
Glyphosate, isopropylamine salt	N-outdr plants in containers	0.28	2	21,780.0	S
Glyphosate, isopropylamine salt	N-outdr plants in containers	11.28	2	2.25	U
Glyphosate, isopropylamine salt	N-outdr transplants	77.74	16	16.8	A
Glyphosate, isopropylamine salt	Orange	109.65	9	8.75	A
Glyphosate, isopropylamine salt	Pastureland	65.94	6	55.0	A
Glyphosate, isopropylamine salt	Persimmon	35.89	4	1.0	A
Glyphosate, isopropylamine salt	Pumpkin	4.98	1	0.65	A
Glyphosate, isopropylamine salt	Regulatory pest control	4.58	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Rights of way	320.2	37	51.5	A
Glyphosate, isopropylamine salt	Rights of way	17,870.66	N/A	N/A	N/A
Glyphosate, isopropylamine salt	Turf/sod	1.87	2	1.5	A
Glyphosate, isopropylamine salt	Uncultivated ag	143.74	13	21.5	A
Glyphosate, isopropylamine salt	Uncultivated non-ag	11.23	2	15.53	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Glyphosate, isopropylamine salt	Water area	2.28	N/A	24,300.0	S
Glyphosate, isopropylamine salt	Watermelon	9.01	1	4.5	A
Glyphosate, monoammonium salt	Landscape maintenance	343.1	N/A	N/A	N/A
Glyphosate, monoammonium salt	Rights of way	68.08	N/A	N/A	N/A
Glyphosate, potassium salt	Landscape maintenance	8,681.01	N/A	N/A	N/A
Glyphosate, potassium salt	N-outdr plants in containers	4.91	6	60,000.0	S
Glyphosate, potassium salt	N-outdr plants in containers	0.69	1	15.0	U
Glyphosate, potassium salt	Regulatory pest control	10.15	N/A	N/A	N/A
Glyphosate, potassium salt	Rights of way	412.71	N/A	N/A	N/A
Halosulfuron-methyl	Golf course turf	1.25	N/A	23.36	A
Halosulfuron-methyl	Landscape maintenance	68.07	N/A	N/A	N/A
Halosulfuron-methyl	N-grnhs flower	<0.01	N/A	1,250.0	S
Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	3.73	N/A	N/A	N/A
Hexylene glycol	Rights of way	268.73	N/A	N/A	N/A
Hexythiazox	Christmas tree	1.13	1	10.0	A
Hexythiazox	Landscape maintenance	0.91	N/A	N/A	N/A
Hexythiazox	N-outdr plants in containers	0.74	6	9.5	A
Hexythiazox	N-outdr plants in containers	10.65	30	810,564.0	U
Hexythiazox	Strawberry	4.5	1	24.0	A
Hydramethylnon	Landscape maintenance	0.08	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Hydramethylnon	N-outdr plants in containers	0.22	9	22.21	A
Hydramethylnon	N-outdr transplants	<0.01	3	0.12	A
Hydramethylnon	Public health	68.19	N/A	N/A	N/A
Hydramethylnon	Structural pest control	76.15	N/A	N/A	N/A
Hydrogen peroxide	Avocado	2.66	5	4.4	A
Hydrogen peroxide	Structural pest control	4.45	N/A	N/A	N/A
Hydroprene	Landscape maintenance	0.25	N/A	N/A	N/A
Hydroprene	Regulatory pest control	0.07	N/A	N/A	N/A
Hydroprene	Structural pest control	565.53	N/A	N/A	N/A
Imazamox, ammonium salt	Water area	3.18	N/A	4.5	A
Imazapic, ammonium salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Landscape maintenance	82.92	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Rights of way	235.73	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Structural pest control	13.58	N/A	N/A	N/A
Imazapyr, isopropylamine salt	Water area	3.02	N/A	1.0	A
Imazosulfuron	Landscape maintenance	12.33	N/A	N/A	N/A
Imidacloprid	Citrus	64.72	N/A	1.8	A
Imidacloprid	Fumigation, other	91.65	N/A	N/A	N/A
Imidacloprid	Golf course turf	10.07	N/A	20.0	A
Imidacloprid	Landscape maintenance	1,007.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Imidacloprid	Lemon	39.4	10	216.0	A
Imidacloprid	N-grnhs plants in containers	0.05	N/A	154.0	U
Imidacloprid	N-outdr plants in containers	2.2	55	37.51	A
Imidacloprid	N-outdr plants in containers	39.45	29	536,192.0	U
Imidacloprid	N-outdr transplants	0.07	2	0.51	A
Imidacloprid	Pepper, fruiting	5.04	1	10.0	A
Imidacloprid	Public health	162.92	N/A	N/A	N/A
Imidacloprid	Regulatory pest control	96.95	N/A	N/A	N/A
Imidacloprid	Rights of way	7.53	N/A	N/A	N/A
Imidacloprid	Structural pest control	2,497.82	N/A	N/A	N/A
Indaziflam	Golf course turf	6.62	N/A	263.96	A
Indaziflam	Golf course turf	0.01	N/A	3,000.0	S
Indaziflam	Landscape maintenance	100.54	N/A	N/A	N/A
Indaziflam	N-grnhs flower	0.1	N/A	3.0	A
Indaziflam	N-outdr plants in containers	3.5	64	83.79	A
Indaziflam	N-outdr plants in containers	0.13	3	24,378.25	U
Indaziflam	Rights of way	137.7	N/A	N/A	N/A
Indaziflam	Uncultivated ag	0.6	1	6.5	A
Indole	Structural pest control	<0.01	N/A	N/A	N/A
Indoxacarb	Golf course turf	1.14	N/A	3.44	A
Indoxacarb	Golf course turf	0.2	N/A	170,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Indoxacarb	Landscape maintenance	0.18	N/A	N/A	N/A
Indoxacarb	N-outdr plants in containers	0.01	2	12.0	A
Indoxacarb	Regulatory pest control	0.09	N/A	N/A	N/A
Indoxacarb	Structural pest control	158.2	N/A	N/A	N/A
Iodosulfuron-methyl-sodium	Golf course turf	0.03	N/A	7.35	A
Iodosulfuron-methyl-sodium	Landscape maintenance	0.05	N/A	N/A	N/A
Iprodione	Golf course turf	8.44	N/A	2.0	A
Iprodione	Golf course turf	124.97	N/A	1,150,000.0	S
Iprodione	Landscape maintenance	1,003.2	N/A	N/A	N/A
Iprodione	N-outdr plants in containers	37.55	19	9.32	A
Iprodione	N-outdr plants in containers	26.17	20	196,438.0	U
Iprodione	N-outdr transplants	0.32	3	0.08	A
Iron heda	Landscape maintenance	5.32	N/A	N/A	N/A
Iron heda	Structural pest control	0.01	N/A	N/A	N/A
Iron phosphate	Landscape maintenance	15.21	N/A	N/A	N/A
Iron phosphate	Structural pest control	1.78	N/A	N/A	N/A
Isaria fumosorosea strain fe 9901	Landscape maintenance	1.0	N/A	N/A	N/A
Isopropyl alcohol	Landscape maintenance	55.63	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Isopropyl alcohol	Structural pest control	935.99	N/A	N/A	N/A
Isopropylamine dodecylbenzene sulfonate	Landscape maintenance	15.29	N/A	N/A	N/A
Isopropylamine dodecylbenzene sulfonate	Rights of way	32.52	N/A	N/A	N/A
Isoxaben	Landscape maintenance	217.61	N/A	N/A	N/A
Isoxaben	N-outdr plants in containers	32.87	71	48.5	A
Isoxaben	N-outdr plants in containers	0.15	4	8.4	K
Isoxaben	N-outdr plants in containers	0.08	4	4,645.14	S
Isoxaben	Rights of way	761.98	N/A	N/A	N/A
Kaolin	Avocado	498.75	1	15.0	A
Lambda-cyhalothrin	Bean, succulent	0.41	1	7.0	A
Lambda-cyhalothrin	Buildings/non-ag outdoor	0.13	N/A	48,000.0	S
Lambda-cyhalothrin	Golf course turf	0.18	N/A	3.0	A
Lambda-cyhalothrin	Golf course turf	0.22	N/A	150,000.0	S
Lambda-cyhalothrin	Landscape maintenance	4.18	N/A	N/A	N/A
Lambda-cyhalothrin	Public health	0.49	N/A	N/A	N/A
Lambda-cyhalothrin	Regulatory pest control	0.14	N/A	N/A	N/A
Lambda-cyhalothrin	Structural pest control	3,562.56	N/A	N/A	N/A
Lecithin	Landscape maintenance	565.35	N/A	N/A	N/A
Lecithin	N-outdr plants in containers	24.73	64	105.38	A
Lecithin	N-outdr transplants	0.99	15	2.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Lecithin	N-outdr transplants	0.01	2	16,000.0	U
Lecithin	Rights of way	101.63	N/A	N/A	N/A
Lecithin	Uncultivated non-ag	2.2	N/A	27.83	A
Lecithin	Water area	0.48	N/A	1.0	A
Limonene	Landscape maintenance	23.76	N/A	N/A	N/A
Limonene	Structural pest control	2,118.7	N/A	N/A	N/A
Linalool	Structural pest control	<0.01	N/A	N/A	N/A
Low molecular weight paraffinic oil	Landscape maintenance	0.02	N/A	N/A	N/A
Low molecular weight paraffinic oil	Rights of way	30.02	N/A	N/A	N/A
Magnesium phosphide	Commodity fumigation	22.03	N/A	N/A	N/A
Magnesium phosphide	Grain	0.33	N/A	6,000.0	C
Magnesium phosphide	Landscape maintenance	7.84	N/A	N/A	N/A
Malathion	Landscape maintenance	489.96	N/A	N/A	N/A
Malathion	N-outdr plants in containers	3.16	7	3.08	A
Malathion	Structural pest control	0.01	N/A	N/A	N/A
Mancozeb	Golf course turf	1,153.48	N/A	83.5	A
Mancozeb	Golf course turf	461.26	N/A	680,000.0	S
Mancozeb	Landscape maintenance	2,897.83	N/A	N/A	N/A
Mancozeb	N-grnhs flower	199.5	N/A	18.0	A
Mancozeb	N-outdr plants in containers	35.81	7	24.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mancozeb	N-outdr plants in containers	25.88	6	147,558.0	U
Mancozeb	Rights of way	27.0	N/A	N/A	N/A
Mandipropamid	N-outdr plants in containers	3.53	8	19.75	A
Mandipropamid	N-outdr plants in containers	0.02	1	6,000.0	S
Margosa oil	Structural pest control	0.14	N/A	N/A	N/A
Mcpa, 2-ethyl hexyl ester	Landscape maintenance	72.49	N/A	N/A	N/A
Mcpa, dimethylamine salt	Landscape maintenance	200.86	N/A	N/A	N/A
Mcpa, isoctyl ester	Landscape maintenance	100.65	N/A	N/A	N/A
Mcpp	Landscape maintenance	0.86	N/A	N/A	N/A
Mcpp, dimethylamine salt	Landscape maintenance	<0.01	N/A	N/A	N/A
Mcpp-p, dimethylamine salt	Landscape maintenance	37.07	N/A	N/A	N/A
Mcpp-p, potassium salt	Landscape maintenance	28.33	N/A	N/A	N/A
Mecoprop-p	Golf course turf	0.15	N/A	2.5	A
Mecoprop-p	Landscape maintenance	129.5	N/A	N/A	N/A
Mecoprop-p	N-grnhs flower	0.07	N/A	18,125.0	S
Mefenoxam	Golf course turf	7.05	N/A	14.5	A
Mefenoxam	Golf course turf	5.21	N/A	340,000.0	S
Mefenoxam	Landscape maintenance	62.99	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mefenoxam	N-outdr plants in containers	16.78	144	41.58	A
Mefenoxam	N-outdr plants in containers	0.03	1	3,300.0	S
Mefenoxam	N-outdr plants in containers	7.6	35	339,260.0	U
Mefenoxam	N-outdr transplants	0.06	11	0.16	A
Mefenoxam	Pepper, fruiting	15.19	3	30.2	A
Mefenoxam, other related	Golf course turf	0.23	N/A	14.5	A
Mefenoxam, other related	Golf course turf	0.17	N/A	340,000.0	S
Mefenoxam, other related	Landscape maintenance	0.79	N/A	N/A	N/A
Mefenoxam, other related	N-outdr plants in containers	0.47	101	27.14	A
Mefenoxam, other related	N-outdr transplants	<0.01	3	0.08	A
Mefentrifluconazole	Golf course turf	60.07	N/A	71.8	A
Mefentrifluconazole	Golf course turf	18.19	N/A	940,000.0	S
Mefentrifluconazole	Landscape maintenance	74.2	N/A	N/A	N/A
Mefentrifluconazole	N-grnhs flower	5.86	N/A	7.0	A
Mefluidide, diethanolamine salt	Structural pest control	0.14	N/A	N/A	N/A
Mesotrione	Landscape maintenance	0.58	N/A	N/A	N/A
Metaflumizone	Landscape maintenance	0.03	N/A	N/A	N/A
Metaflumizone	Public health	0.39	N/A	N/A	N/A
Metalaxyll	Landscape maintenance	5.21	N/A	N/A	N/A
Metalaxyll	N-outdr plants in containers	0.03	8	0.16	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Metaldehyde	Landscape maintenance	77.28	N/A	N/A	N/A
Metaldehyde	Lemon	1.0	1	4.0	A
Metaldehyde	N-grnhs plants in containers	0.08	1	204.0	U
Metaldehyde	N-outdr plants in containers	133.3	27	155.65	A
Metaldehyde	N-outdr plants in containers	8.4	4	65,875.0	U
Metaldehyde	Structural pest control	2.4	N/A	N/A	N/A
Metconazole	Landscape maintenance	0.91	N/A	N/A	N/A
Methiocarb	N-outdr plants in containers	12.75	8	9.25	A
Methiocarb	N-outdr plants in containers	6.0	1	12,585.0	U
Methomyl	Structural pest control	0.01	N/A	N/A	N/A
Methoprene	Landscape maintenance	1.82	N/A	N/A	N/A
Methoprene	Public health	18.81	N/A	N/A	N/A
Methoprene	Structural pest control	12.73	N/A	N/A	N/A
Methoxyfenozide	Strawberry	0.42	1	2.0	A
Methoxyfenozide	Watermelon	0.53	1	3.0	A
Methyl anthranilate	Landscape maintenance	1.98	N/A	N/A	N/A
Methyl bromide	Soil fumigation/preplant	392.0	2	1.0	A
Methyl eugenol	Regulatory pest control	251.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Methyl silicone resins	Bean, succulent	10.87	1	15.0	A
Methyl silicone resins	Landscape maintenance	0.01	N/A	N/A	N/A
Methyl silicone resins	N-outdr transplants	<0.01	15	2.32	A
Methyl silicone resins	N-outdr transplants	<0.01	2	16,000.0	U
Methyl silicone resins	Watermelon	2.9	2	4.0	A
Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.05	N/A	N/A	N/A
Methylated fatty acids from canola oil	Landscape maintenance	0.57	N/A	N/A	N/A
Methylated soybean oil	Landscape maintenance	333.02	N/A	N/A	N/A
Methylated soybean oil	Rights of way	690.15	N/A	N/A	N/A
Methylated soybean oil	Uncultivated ag	8.57	1	6.5	A
Methylated soybean oil	Uncultivated non-ag	1.1	N/A	27.83	A
Methylated soybean oil	Water area	0.24	N/A	1.0	A
Methylene chloride	Structural pest control	0.44	N/A	N/A	N/A
Metofluthrin	Landscape maintenance	0.03	N/A	N/A	N/A
Metofluthrin	Structural pest control	0.15	N/A	N/A	N/A
Metribuzin	Structural pest control	2.63	N/A	N/A	N/A
Mineral oil	Avocado	9,722.45	19	478.5	A
Mineral oil	Bean, succulent	36.94	1	7.0	A
Mineral oil	Landscape maintenance	6,883.53	N/A	N/A	N/A
Mineral oil	Lemon	5,884.92	15	355.0	A
Mineral oil	N-grnhs plants in containers	14.3	N/A	70,460.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Mineral oil	N-outdr plants in containers	13.21	6	2.29	A
Mineral oil	N-outdr plants in containers	327.26	21	550,708.0	U
Mineral oil	N-outdr transplants	23.09	10	1.23	A
Mineral oil	Pepper, fruiting	7.84	15	165.9	A
Mineral oil	Public health	36,031.69	N/A	N/A	N/A
Mineral oil	Rights of way	7,482.11	N/A	N/A	N/A
Mineral oil	Structural pest control	55.11	N/A	N/A	N/A
Molasses	Avocado	386.51	2	19.0	A
Msma	Golf course turf	38.96	N/A	12.23	A
Msma	Landscape maintenance	122.89	N/A	N/A	N/A
Muscalure	Landscape maintenance	<0.01	N/A	N/A	N/A
Muscalure	Structural pest control	0.4	N/A	N/A	N/A
Myclobutanil	Landscape maintenance	11.64	N/A	N/A	N/A
Myclobutanil	N-outdr plants in containers	1.08	12	8.86	A
Myclobutanil	N-outdr plants in containers	0.01	5	840.0	U
Myclobutanil	N-outdr transplants	0.01	1	6,400.0	U
Myclobutanil	Pepper, fruiting	5.08	5	52.0	A
Myclobutanil	Strawberry	0.2	1	2.0	A
N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Landscape maintenance	2.35	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	Rights of way	<0.01	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Landscape maintenance	2.65	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	0.79	N/A	N/A	N/A
N-octyl bicycloheptene dicarboximide	Structural pest control	695.01	N/A	N/A	N/A
Naa, ammonium salt	Landscape maintenance	18.21	N/A	N/A	N/A
Naled	Regulatory pest control	4.96	N/A	N/A	N/A
Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Landscape maintenance	0.11	N/A	N/A	N/A
Nicarbazin	Structural pest control	0.02	N/A	N/A	N/A
Nonanoic acid	Landscape maintenance	1,413.44	N/A	N/A	N/A
Nonanoic acid	N-outdr transplants	40.49	10	1.82	A
Nonanoic acid, other related	Landscape maintenance	74.39	N/A	N/A	N/A
Nonanoic acid, other related	N-outdr transplants	2.13	10	1.82	A
Novaluron	Buildings/non-ag outdoor	0.04	N/A	48,000.0	S
Novaluron	Landscape maintenance	0.16	N/A	N/A	N/A
Novaluron	N-outdr plants in containers	5.72	2	116,900.0	U
Novaluron	Pepper, fruiting	8.77	11	114.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Novaluron	Regulatory pest control	1.45	N/A	N/A	N/A
Novaluron	Strawberry	0.68	2	8.0	A
Novaluron	Structural pest control	55.64	N/A	N/A	N/A
Novaluron	Tomato	0.16	2	2.0	A
Noviflumuron	Fumigation, other	<0.01	N/A	N/A	N/A
Noviflumuron	Regulatory pest control	<0.01	N/A	N/A	N/A
Noviflumuron	Structural pest control	9.43	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Landscape maintenance	0.2	N/A	N/A	N/A
Octyl decyl dimethyl ammonium chloride	Structural pest control	8.35	N/A	N/A	N/A
Oleic acid	Structural pest control	0.06	N/A	N/A	N/A
Oleic acid, ethyl ester	Landscape maintenance	17.22	N/A	N/A	N/A
Oleic acid, ethyl ester	Rights of way	5.63	N/A	N/A	N/A
Oleic acid, methyl ester	Landscape maintenance	54.29	N/A	N/A	N/A
Oleic acid, methyl ester	Rights of way	82.99	N/A	N/A	N/A
Oleic acid, methyl ester	Uncultivated non-ag	5.43	N/A	27.83	A
Oleic acid, methyl ester	Water area	0.61	N/A	1.0	A
Organomodified polysiloxane	Structural pest control	0.45	N/A	N/A	N/A
Organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	80.12	N/A	N/A	N/A
Organosilicone, poly oxyalkylene ether copolymer	Rights of way	3.81	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Oryzalin	Landscape maintenance	334.7	N/A	N/A	N/A
Oryzalin	Rights of way	1.79	N/A	N/A	N/A
Oxadiazon	Golf course turf	28.0	N/A	7.0	A
Oxadiazon	Landscape maintenance	29.63	N/A	N/A	N/A
Oxadiazon	N-outdr plants in containers	1.0	1	0.33	A
Oxathiapiprolin	Landscape maintenance	0.02	N/A	N/A	N/A
Oxathiapiprolin	Lemon	0.69	2	22.0	A
Oxathiapiprolin	Orange	3.27	1	26.2	A
Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Landscape maintenance	3.6	N/A	N/A	N/A
Oxyfluorfen	Avocado	0.75	2	20.0	A
Oxyfluorfen	Lemon	9.78	2	42.5	A
Oxyfluorfen	Rights of way	166.36	N/A	N/A	N/A
Oxyfluorfen	Uncultivated ag	12.77	1	6.5	A
Oxytetracycline hydrochloride	Landscape maintenance	6.25	N/A	N/A	N/A
Oxytetracycline hydrochloride	Rights of way	<0.01	N/A	N/A	N/A
Oxytetracycline hydrochloride, other related	Landscape maintenance	<0.01	N/A	N/A	N/A
Oxythioquinox	N-outdr plants in containers	0.13	2	1.0	A
Paclobutrazol	Landscape maintenance	51.75	N/A	N/A	N/A
Paclobutrazol	N-outdr plants in containers	0.15	5	36,378.0	U
Pcnb	Landscape maintenance	2.06	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pcnb	N-outdr plants in containers	0.66	2	0.06	A
Pendimethalin	Golf course turf	82.08	N/A	12.0	A
Pendimethalin	Landscape maintenance	134.87	N/A	N/A	N/A
Pendimethalin	N-outdr plants in containers	16.62	15	9.15	A
Pendimethalin	N-outdr plants in containers	0.1	2	3.0	K
Pendimethalin	N-outdr plants in containers	0.24	2	20,000.0	S
Pendimethalin	N-outdr transplants	3.0	3	3.0	A
Pendimethalin	Rights of way	38.2	N/A	N/A	N/A
Penoxsulam	Landscape maintenance	0.09	N/A	N/A	N/A
Penoxsulam	Rights of way	0.54	N/A	N/A	N/A
Penoxsulam	Uncultivated ag	0.27	1	6.5	A
Pentiopyrad	Cabbage	1.76	1	4.5	A
Pentiopyrad	Golf course turf	93.6	N/A	142.7	A
Pentiopyrad	Golf course turf	16.09	N/A	940,000.0	S
Pentiopyrad	Landscape maintenance	87.82	N/A	N/A	N/A
Pentiopyrad	N-grnhs flower	13.75	N/A	22.5	A
Pentiopyrad	Strawberry	1.4	2	4.0	A
Pentiopyrad	Watermelon	1.56	2	7.5	A
Permethrin	Animal premise	24.6	N/A	28.0	U
Permethrin	Landscape maintenance	51.31	N/A	N/A	N/A
Permethrin	N-outdr transplants	0.01	3	0.03	A
Permethrin	Rights of way	0.89	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Permethrin	Structural pest control	2,762.17	N/A	N/A	N/A
Permethrin, other related	Structural pest control	0.01	N/A	N/A	N/A
Peroxyacetic acid	Avocado	0.2	5	4.4	A
Peroxyacetic acid	Structural pest control	0.01	N/A	N/A	N/A
Petroleum distillates	Landscape maintenance	0.06	N/A	N/A	N/A
Petroleum distillates	Structural pest control	10.77	N/A	N/A	N/A
Petroleum distillates, aromatic	Landscape maintenance	0.11	N/A	N/A	N/A
Petroleum distillates, aromatic	Structural pest control	4.53	N/A	N/A	N/A
Petroleum distillates, refined	Landscape maintenance	6.57	N/A	N/A	N/A
Petroleum oil, paraffin based	Landscape maintenance	760.39	N/A	N/A	N/A
Petroleum oil, paraffin based	Rights of way	15.15	N/A	N/A	N/A
Petroleum oil, unclassified	Landscape maintenance	32.49	N/A	N/A	N/A
Petroleum oil, unclassified	N-outdr plants in containers	41.63	3	111,000.0	U
Petroleum oil, unclassified	Structural pest control	0.2	N/A	N/A	N/A
Phenothrin	Landscape maintenance	1.0	N/A	N/A	N/A
Phenothrin	Public health	5.61	N/A	N/A	N/A
Phenothrin	Rights of way	0.01	N/A	N/A	N/A
Phenothrin	Structural pest control	24.96	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Phenothrin, other related	Rights of way	<0.01	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	0.24	N/A	N/A	N/A
Phosphoric acid	Landscape maintenance	565.75	N/A	N/A	N/A
Phosphoric acid	Rights of way	440.19	N/A	N/A	N/A
Pine oil	Structural pest control	0.11	N/A	N/A	N/A
Piperonyl butoxide	Animal premise	24.6	N/A	28.0	U
Piperonyl butoxide	Fumigation, other	0.02	N/A	N/A	N/A
Piperonyl butoxide	Landscape maintenance	1,722.43	N/A	N/A	N/A
Piperonyl butoxide	N-outdr plants in containers	0.58	1	48.5	A
Piperonyl butoxide	N-outdr plants in containers	17.71	20	439,561.0	U
Piperonyl butoxide	Public health	6.6	N/A	N/A	N/A
Piperonyl butoxide	Regulatory pest control	5.88	N/A	N/A	N/A
Piperonyl butoxide	Rights of way	0.1	N/A	N/A	N/A
Piperonyl butoxide	Structural pest control	15,008.21	N/A	N/A	N/A
Piperonyl butoxide	Turf/sod	0.6	N/A	900.0	S
Piperonyl butoxide, other related	Landscape maintenance	426.2	N/A	N/A	N/A
Piperonyl butoxide, other related	N-outdr plants in containers	2.05	10	160,639.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Piperonyl butoxide, other related	Regulatory pest control	0.79	N/A	N/A	N/A
Piperonyl butoxide, other related	Rights of way	0.02	N/A	N/A	N/A
Piperonyl butoxide, other related	Structural pest control	3,353.84	N/A	N/A	N/A
Polyacrylamide polymer	Landscape maintenance	0.06	N/A	N/A	N/A
Polyacrylamide, polyethylene glycol mixture	Rights of way	1.24	N/A	N/A	N/A
Polyacrylic polymer	Landscape maintenance	50.7	N/A	N/A	N/A
Polyacrylic polymer	Rights of way	39.84	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	72.31	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Rights of way	3.03	N/A	N/A	N/A
Polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	1.63	N/A	N/A	N/A
Polyalkyleneoxide modified polydimethyl-siloxane	Pepper, fruiting	7.31	3	28.0	A
Polyalkyleneoxide modified polydimethyl-siloxane	Strawberry	163.33	2	62.0	A
Polybutenes	Structural pest control	0.01	N/A	N/A	N/A
Polyether modified polysiloxane	Landscape maintenance	4.1	N/A	N/A	N/A
Polyether modified polysiloxane	Strawberry	3.4	2	65.0	A
Polyethylene glycol diacetate	Landscape maintenance	0.36	N/A	N/A	N/A
Polyethylene glycol diacetate	Rights of way	0.45	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Avocado	14.92	1	60.0	A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	3.06	N/A	N/A	N/A
Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Pepper, fruiting	2.39	2	20.4	A
Polyethylene glycol stearate	Landscape maintenance	4.31	N/A	N/A	N/A
Polyethylene glycol stearate	Rights of way	1.41	N/A	N/A	N/A
Polymerized pinene	Landscape maintenance	12.51	N/A	N/A	N/A
Polyoxin d, zinc salt	Golf course turf	15.77	N/A	62.94	A
Polyoxin d, zinc salt	Golf course turf	2.07	N/A	340,000.0	S
Polyoxin d, zinc salt	Landscape maintenance	34.55	N/A	N/A	N/A
Polyoxin d, zinc salt	N-outdr flower	1.22	N/A	4.5	A
Polyoxin d, zinc salt	Rights of way	0.57	N/A	N/A	N/A
Polyoxyethylene cetyl-stearyl ether	Landscape maintenance	2.57	N/A	N/A	N/A
Polyoxyethylene cetyl-stearyl ether	N-outdr transplants	1.1	15	2.32	A
Polyoxyethylene cetyl-stearyl ether	N-outdr transplants	0.01	2	16,000.0	U
Polyoxyethylene dioleate	Landscape maintenance	0.01	N/A	N/A	N/A
Polyoxyethylene polyol fatty acid esters	N-outdr plants in containers	1.02	1	11,165.0	S
Polyoxyethylene polyol fatty acid esters	N-outdr plants in containers	25.53	29	768,873.0	U
Polyoxyethylene polyol fatty acid esters	Rights of way	126.11	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Landscape maintenance	3.34	N/A	N/A	N/A
Polyoxyethylene polyoxypropylene	Pepper, fruiting	91.12	43	462.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Polyoxyethylene polyoxypropylene	Strawberry	8.49	2	65.0	A
Polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	110.64	N/A	N/A	N/A
Polyoxyethylene sorbitan mixed fatty acid esters	Rights of way	2.34	N/A	N/A	N/A
Polyoxyethylene sorbitan monolaurate	Landscape maintenance	10.88	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Landscape maintenance	61.17	N/A	N/A	N/A
Polyoxyethylene sorbitan monooleate	Rights of way	130.09	N/A	N/A	N/A
Polyoxyethylene sorbitan trioleate	Landscape maintenance	402.67	N/A	N/A	N/A
Polyoxyethylene sorbitan trioleate	Rights of way	856.42	N/A	N/A	N/A
Polysorbate 65	Rights of way	186.66	N/A	N/A	N/A
Potash soap	Landscape maintenance	333.58	N/A	N/A	N/A
Potash soap	N-grnhs plants in containers	1.8	N/A	18,135.0	S
Potash soap	N-outdr plants in containers	0.75	3	0.22	A
Potash soap	N-outdr plants in containers	54.2	4	105,822.0	U
Potash soap	Regulatory pest control	1.4	N/A	N/A	N/A
Potash soap	Rights of way	6.61	N/A	N/A	N/A
Potash soap	Structural pest control	46.88	N/A	N/A	N/A
Potassium bicarbonate	Landscape maintenance	6.59	N/A	N/A	N/A
Potassium hydroxide	Landscape maintenance	0.25	N/A	N/A	N/A
Potassium hydroxide	N-outdr transplants	0.11	15	2.32	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Potassium hydroxide	N-outdr transplants	<0.01	2	16,000.0	U
Potassium phosphite	Golf course turf	1,403.86	N/A	72.3	A
Potassium phosphite	Golf course turf	229.45	N/A	750,000.0	S
Potassium phosphite	Landscape maintenance	1,355.99	N/A	N/A	N/A
Potassium phosphite	N-outdr plants in containers	0.08	1	0.07	A
Potassium phosphite	Rights of way	13.16	N/A	N/A	N/A
Prallethrin	Landscape maintenance	0.11	N/A	N/A	N/A
Prallethrin	N-outdr plants in containers	<0.01	1	25,430.0	U
Prallethrin	N-outdr transplants	<0.01	1	0.01	A
Prallethrin	Public health	1.17	N/A	N/A	N/A
Prallethrin	Regulatory pest control	0.09	N/A	N/A	N/A
Prallethrin	Structural pest control	105.99	N/A	N/A	N/A
Prodiamine	Golf course turf	270.17	N/A	281.5	A
Prodiamine	Golf course turf	1.67	N/A	100,000.0	S
Prodiamine	Landscape maintenance	1,229.76	N/A	N/A	N/A
Prodiamine	N-outdr plants in containers	29.13	51	27.27	A
Prodiamine	Rights of way	101.89	N/A	N/A	N/A
Propamocarb	Landscape maintenance	1,815.11	N/A	N/A	N/A
Propamocarb	Turf/sod	15.03	N/A	3.44	A
Propamocarb	Turf/sod	46.04	N/A	470,000.0	S
Propamocarb hydrochloride	Golf course turf	237.86	N/A	60.24	A
Propamocarb hydrochloride	Golf course turf	31.92	N/A	340,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Propamocarb hydrochloride	Landscape maintenance	316.59	N/A	N/A	N/A
Propamocarb hydrochloride	N-grnhs flower	116.8	N/A	24.5	A
Propiconazole	Golf course turf	159.02	N/A	221.38	A
Propiconazole	Golf course turf	7.17	N/A	680,000.0	S
Propiconazole	Landscape maintenance	770.03	N/A	N/A	N/A
Propiconazole	N-grnhs flower	5.82	N/A	7.0	A
Propiconazole	N-outdr plants in containers	1.64	25	18.2	A
Propiconazole	N-outdr plants in containers	0.93	4	37,309.0	U
Propiconazole	Rights of way	18.39	N/A	N/A	N/A
Propionic acid	Landscape maintenance	33.63	N/A	N/A	N/A
Propionic acid	N-outdr plants in containers	24.73	64	105.38	A
Propionic acid	N-outdr transplants	0.73	15	2.32	A
Propionic acid	N-outdr transplants	0.01	2	16,000.0	U
Propoxur	Structural pest control	0.18	N/A	N/A	N/A
Propylene glycol	Avocado	7.59	1	60.0	A
Propylene glycol	Landscape maintenance	179.58	N/A	N/A	N/A
Propylene glycol	Pepper, fruiting	1.21	2	20.4	A
Propylene glycol	Rights of way	1.27	N/A	N/A	N/A
Propyzamide	Golf course turf	53.65	N/A	61.59	A
Propyzamide	Landscape maintenance	232.31	N/A	N/A	N/A
Putrescent whole egg solids	Structural pest control	0.15	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pydiflumetofen	Golf course turf	21.9	N/A	20.0	A
Pydiflumetofen	Golf course turf	0.83	N/A	200,000.0	S
Pymetrozine	N-outdr plants in containers	5.63	7	95,274.0	U
Pyraclostrobin	Golf course turf	60.93	N/A	131.76	A
Pyraclostrobin	Golf course turf	6.15	N/A	660,000.0	S
Pyraclostrobin	Landscape maintenance	134.83	N/A	N/A	N/A
Pyraclostrobin	N-grnhs flower	3.22	N/A	7.0	A
Pyraclostrobin	N-outdr plants in containers	0.81	5	3.25	A
Pyraclostrobin	N-outdr plants in containers	3.26	5	196,967.0	U
Pyraclostrobin	N-outdr transplants	0.53	5	0.54	A
Pyraclostrobin	Pepper, fruiting	3.5	3	29.6	A
Pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
Pyrethrins	Citrus	0.69	N/A	572.0	U
Pyrethrins	Fumigation, other	<0.01	N/A	N/A	N/A
Pyrethrins	Landscape maintenance	428.06	N/A	N/A	N/A
Pyrethrins	N-outdr plants in containers	0.06	1	48.5	A
Pyrethrins	N-outdr plants in containers	1.98	20	439,561.0	U
Pyrethrins	Public health	0.04	N/A	N/A	N/A
Pyrethrins	Regulatory pest control	1.26	N/A	N/A	N/A
Pyrethrins	Rights of way	0.01	N/A	N/A	N/A
Pyrethrins	Strawberry	0.25	2	6.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Pyrethrins	Structural pest control	2,360.31	N/A	N/A	N/A
Pyrethrins	Turf/sod	0.06	N/A	900.0	S
Pyrethrins	Watermelon	0.22	3	5.0	A
Pyridaben	N-outdr plants in containers	15.3	7	216,681.0	U
Pyridaben	N-outdr transplants	0.25	3	0.09	A
Pyridalyl	N-grnhs plants in containers	0.04	N/A	18,000.0	S
Pyridalyl	N-outdr plants in containers	2.19	2	98,165.0	U
Pyrifluquinazon	N-outdr plants in containers	0.02	1	0.29	A
Pyriproxyfen	Buildings/non-ag outdoor	0.04	N/A	48,000.0	S
Pyriproxyfen	Landscape maintenance	11.75	N/A	N/A	N/A
Pyriproxyfen	N-outdr plants in containers	0.11	7	13.0	A
Pyriproxyfen	N-outdr plants in containers	1.94	7	95,274.0	U
Pyriproxyfen	Public health	9.05	N/A	N/A	N/A
Pyriproxyfen	Regulatory pest control	0.22	N/A	N/A	N/A
Pyriproxyfen	Rights of way	0.12	N/A	N/A	N/A
Pyriproxyfen	Structural pest control	293.04	N/A	N/A	N/A
Pyriproxyfen	Vertebrate control	0.09	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Landscape maintenance	5.3	N/A	N/A	N/A
Qst 713 strain of dried bacillus subtilis	Onion, dry	0.02	1	0.25	A
Qst 713 strain of dried bacillus subtilis	Pepper, fruiting	0.02	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Qst 713 strain of dried bacillus subtilis	Pumpkin	1.02	3	9.0	A
Qst 713 strain of dried bacillus subtilis	Squash, zucchini	0.06	3	0.75	A
Qst 713 strain of dried bacillus subtilis	Strawberry	2.85	4	22.0	A
Qst 713 strain of dried bacillus subtilis	Watermelon	1.71	8	15.0	A
Quinclorac	Golf course turf	5.91	N/A	14.25	A
Quinclorac	Landscape maintenance	60.81	N/A	N/A	N/A
Quinclorac, dimethylamine salt	Golf course turf	0.09	N/A	4.0	A
Quinclorac, dimethylamine salt	Landscape maintenance	137.81	N/A	N/A	N/A
Quinoxifen	Landscape maintenance	<0.01	N/A	N/A	N/A
Quinoxifen	Pepper, fruiting	9.86	13	133.2	A
Resmethrin	Structural pest control	3.42	N/A	N/A	N/A
Resmethrin, other related	Structural pest control	0.46	N/A	N/A	N/A
Reynoutria sachalinensis	Landscape maintenance	4.2	N/A	N/A	N/A
Reynoutria sachalinensis	Onion, dry	0.05	1	0.25	A
Reynoutria sachalinensis	Pepper, fruiting	0.05	1	0.25	A
Reynoutria sachalinensis	Squash, zucchini	0.15	3	0.75	A
Rotenone	Structural pest control	0.02	N/A	N/A	N/A
Rotenone, other related	Structural pest control	0.01	N/A	N/A	N/A
S-methoprene	Fumigation, other	<0.01	N/A	N/A	N/A
S-methoprene	Landscape maintenance	0.59	N/A	N/A	N/A
S-methoprene	N-outdr transplants	<0.01	3	0.12	A
S-methoprene	Public health	101.97	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
S-methoprene	Structural pest control	2.11	N/A	N/A	N/A
S-metolachlor	Landscape maintenance	1.39	N/A	N/A	N/A
Sabadilla alkaloids	Avocado	3.4	5	118.0	A
Sethoxydim	Bean, succulent	7.71	2	22.0	A
Sethoxydim	Landscape maintenance	5.86	N/A	N/A	N/A
Siduron	Landscape maintenance	1.1	N/A	N/A	N/A
Silica aerogel	Landscape maintenance	3.5	N/A	N/A	N/A
Silica aerogel	Regulatory pest control	45.87	N/A	N/A	N/A
Silica aerogel	Rights of way	0.48	N/A	N/A	N/A
Silica aerogel	Structural pest control	229.6	N/A	N/A	N/A
Silica filled polydimethylsiloxane	Landscape maintenance	0.01	N/A	N/A	N/A
Silicone defoamer	Landscape maintenance	0.64	N/A	N/A	N/A
Simazine	Golf course turf	326.68	N/A	271.86	A
Simazine	Landscape maintenance	0.94	1	10.0	A
Simazine	Landscape maintenance	13.21	N/A	N/A	N/A
Sodium alpha-olefin (c14-c16) sulfonate	Rights of way	2,045.31	N/A	N/A	N/A
Sodium bromide	Water (industrial)	11,504.99	N/A	9,528.0	U
Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	Water (industrial)	366.21	N/A	11.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium carbonate	Structural pest control	0.24	N/A	N/A	N/A
Sodium carbonate peroxyhydrate	Landscape maintenance	212.5	N/A	N/A	N/A
Sodium carbonate peroxyhydrate	Water area	1,753.55	N/A	85.1	A
Sodium chlorite	Structural pest control	3.45	N/A	N/A	N/A
Sodium decyl sulfate	Landscape maintenance	5.26	N/A	N/A	N/A
Sodium decyl sulfate	Structural pest control	71.42	N/A	N/A	N/A
Sodium di (1-alkenyl) phenoxy benzene disulfonate	Landscape maintenance	0.01	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Public health	0.11	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Structural pest control	1.38	N/A	N/A	N/A
Sodium dichloro-s-triazinetrione	Water (industrial)	726.13	N/A	152.0	U
Sodium dichloro-s-triazinetrione dihydrate	Water (industrial)	103.14	N/A	193.0	U
Sodium hypochlorite	Water (industrial)	16,479.48	N/A	10,397.0	U
Sodium lauroampho acetate	Landscape maintenance	3.97	N/A	N/A	N/A
Sodium lauroampho acetate	Structural pest control	53.9	N/A	N/A	N/A
Sodium lauryl sulfate	Landscape maintenance	2.68	N/A	N/A	N/A
Sodium lauryl sulfate	Structural pest control	38.21	N/A	N/A	N/A
Sodium metasilicate	Landscape maintenance	<0.01	N/A	N/A	N/A
Sodium mono (1-alkenyl) phenoxy benzene disulfonate	Landscape maintenance	0.02	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sodium nitrate	Structural pest control	0.05	N/A	N/A	N/A
Sodium xylene sulfonate	Landscape maintenance	7.64	N/A	N/A	N/A
Sorbitan fatty acid esters	Landscape maintenance	24.2	N/A	N/A	N/A
Sorbitan fatty acid esters	Rights of way	0.51	N/A	N/A	N/A
Sorbitan trioleate	Rights of way	186.66	N/A	N/A	N/A
Spinetoram	Lemon	0.02	1	1.0	A
Spinetoram	Strawberry	0.47	1	6.0	A
Spinosad	Avocado	1.55	1	12.5	A
Spinosad	Citrus	0.33	N/A	572.0	U
Spinosad	Landscape maintenance	13.7	N/A	N/A	N/A
Spinosad	N-grnhs plants in containers	0.01	N/A	12,000.0	S
Spinosad	N-outdr plants in containers	1.4	16	8.12	A
Spinosad	N-outdr plants in containers	6.7	16	295,501.0	U
Spinosad	N-outdr transplants	0.41	5	1.15	A
Spinosad	Pepper, fruiting	1.31	1	10.0	A
Spinosad	Public health	155.77	N/A	N/A	N/A
Spinosad	Regulatory pest control	10.0	N/A	N/A	N/A
Spinosad	Rights of way	<0.01	N/A	N/A	N/A
Spinosad	Structural pest control	0.03	N/A	N/A	N/A
Spiromesifen	Landscape maintenance	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Spiromesifen	N-outdr plants in containers	1.02	1	11,165.0	S
Spiromesifen	N-outdr plants in containers	16.62	19	543,731.0	U
Spirotetramat	Landscape maintenance	0.1	N/A	N/A	N/A
Spirotetramat	N-outdr plants in containers	<0.01	1	12,000.0	S
Spirotetramat	N-outdr plants in containers	2.02	8	184,659.0	U
Streptomyces lydicus wyec 108	Landscape maintenance	<0.01	N/A	N/A	N/A
Streptomycin	N-outdr plants in containers	0.32	1	1.5	A
Streptomycin sulfate	Landscape maintenance	0.36	N/A	N/A	N/A
Streptomycin sulfate	N-outdr plants in containers	2.41	2	113,963.0	U
Strychnine	Landscape maintenance	29.6	N/A	N/A	N/A
Strychnine	Rights of way	0.49	N/A	N/A	N/A
Strychnine	Structural pest control	0.74	N/A	N/A	N/A
Strychnine	Vertebrate control	0.03	N/A	N/A	N/A
Sulfaquinoxaline	Structural pest control	<0.01	N/A	N/A	N/A
Sulfentrazone	Golf course turf	0.48	N/A	14.25	A
Sulfentrazone	Golf course turf	0.04	N/A	3,000.0	S
Sulfentrazone	Landscape maintenance	5.8	N/A	N/A	N/A
Sulfentrazone	Rights of way	0.55	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Sulfometuron-methyl	Landscape maintenance	28.82	N/A	N/A	N/A
Sulfometuron-methyl	Rights of way	237.45	N/A	N/A	N/A
Sulfometuron-methyl	Structural pest control	0.18	N/A	N/A	N/A
Sulfosulfuron	Landscape maintenance	0.57	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	N-outdr transplants	0.03	2	0.03	A
Sulfur	Pepper, fruiting	457.44	15	156.1	A
Sulfur	Strawberry	3.2	1	2.0	A
Sulfur	Structural pest control	0.04	N/A	N/A	N/A
Sulfuryl fluoride	Fumigation, other	2,374.93	N/A	N/A	N/A
Sulfuryl fluoride	Structural pest control	322,206.81	N/A	N/A	N/A
Tall oil	Landscape maintenance	6.09	N/A	N/A	N/A
Tall oil fatty acids	Landscape maintenance	134.52	N/A	N/A	N/A
Tall oil fatty acids	Rights of way	7.16	N/A	N/A	N/A
Tall oil fatty acids	Uncultivated ag	1.84	1	6.5	A
Tall oil fatty acids	Uncultivated non-ag	1.16	N/A	27.83	A
Tall oil fatty acids	Water area	0.13	N/A	1.0	A
Tartrazine	Landscape maintenance	0.86	N/A	N/A	N/A
Tartrazine	Water area	0.35	N/A	1.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Tau-fluvalinate	Landscape maintenance	3.52	N/A	N/A	N/A
Tau-fluvalinate	N-grnhs plants in containers	0.09	N/A	36,320.0	S
Tau-fluvalinate	N-outdr plants in containers	0.25	2	2.0	A
Tau-fluvalinate	N-outdr plants in containers	21.49	34	948,402.0	U
Tau-fluvalinate	Structural pest control	1.39	N/A	N/A	N/A
Tebuconazole	Golf course turf	478.89	N/A	500.18	A
Tebuconazole	Golf course turf	22.92	N/A	990,000.0	S
Tebuconazole	Grass, seed	5.23	N/A	170,000.0	S
Tebuconazole	Landscape maintenance	1,109.24	N/A	N/A	N/A
Tebuconazole	N-grnhs flower	25.03	N/A	30.5	A
Tebuconazole	N-outdr plants in containers	<0.01	N/A	200.0	S
Tebuconazole	N-outdr plants in containers	<0.01	2	445.0	U
Tebuconazole	Rights of way	7.32	N/A	N/A	N/A
Tebuthiuron	Rights of way	155.59	N/A	N/A	N/A
Tetrachloroethylene	Structural pest control	1.27	N/A	N/A	N/A
Tetraconazole	Strawberry	1.06	1	26.0	A
Tetramethrin	Fumigation, other	<0.01	N/A	N/A	N/A
Tetramethrin	N-outdr transplants	0.01	3	0.03	A
Tetramethrin	Structural pest control	0.82	N/A	N/A	N/A
Tetrapotassium pyrophosphate	Landscape maintenance	3.78	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thiamethoxam	Golf course turf	4.69	N/A	25.0	A
Thiamethoxam	Landscape maintenance	82.16	N/A	N/A	N/A
Thiamethoxam	Lemon	18.47	5	129.5	A
Thiamethoxam	N-outdr plants in containers	0.06	1	1.0	A
Thiamethoxam	N-outdr plants in containers	1.25	2	43,934.0	U
Thiamethoxam	Regulatory pest control	0.39	N/A	N/A	N/A
Thiamethoxam	Structural pest control	523.48	N/A	N/A	N/A
Thiamethoxam	Watermelon	0.23	2	5.0	A
Thiencarbazone-methyl	Golf course turf	0.56	N/A	30.71	A
Thiencarbazone-methyl	Landscape maintenance	0.55	N/A	N/A	N/A
Thiophanate-methyl	Golf course turf	2,013.77	N/A	302.74	A
Thiophanate-methyl	Golf course turf	251.42	N/A	1,260,090.0	S
Thiophanate-methyl	Landscape maintenance	4,409.04	N/A	N/A	N/A
Thiophanate-methyl	N-grnhs flower	16.83	N/A	3.5	A
Thiophanate-methyl	N-outdr plants in containers	55.87	42	17.68	A
Thiophanate-methyl	N-outdr plants in containers	46.13	16	187,818.0	U
Thiophanate-methyl	Rights of way	13.27	N/A	N/A	N/A
Thiophanate-methyl	Strawberry	4.2	3	6.0	A
Thiram	Landscape maintenance	0.21	N/A	N/A	N/A
Thiram	Strawberry	4.22	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Thyme	Structural pest control	0.08	N/A	N/A	N/A
Thyme oil	Structural pest control	<0.01	N/A	N/A	N/A
Thymol	Public health	<0.01	N/A	N/A	N/A
Thymol	Structural pest control	0.02	N/A	N/A	N/A
Tolfenpyrad	N-outdr plants in containers	6.14	8	131,763.0	U
Triadimefon	Golf course turf	39.79	N/A	32.0	A
Triadimefon	Landscape maintenance	60.21	N/A	N/A	N/A
Triadimefon	Structural pest control	0.63	N/A	N/A	N/A
Trichlorofluoromethane	Rights of way	2.83	N/A	N/A	N/A
Trichlorofluoromethane	Structural pest control	0.79	N/A	N/A	N/A
Trichoderma harzianum rifai strain krl-ag2	Landscape maintenance	0.67	N/A	N/A	N/A
Trichoderma harzianum rifai strain krl-ag2	N-outdr transplants	0.05	2	60,000.0	U
Trichoderma icc 012 asperellum	Landscape maintenance	0.3	N/A	N/A	N/A
Trichoderma icc 012 asperellum	N-outdr plants in containers	<0.01	1	1,000.0	S
Trichoderma icc 080 gamsii	Landscape maintenance	0.3	N/A	N/A	N/A
Trichoderma icc 080 gamsii	N-outdr plants in containers	<0.01	1	1,000.0	S
Trichoderma virens strain g-41	Landscape maintenance	0.35	N/A	N/A	N/A
Trichoderma virens strain g-41	N-outdr transplants	0.03	2	60,000.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Triclopyr choline	Landscape maintenance	4.07	N/A	N/A	N/A
Triclopyr choline	Uncultivated non-ag	6.69	N/A	21.3	A
Triclopyr, butoxyethyl ester	Landscape maintenance	1,365.85	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	N-grnhs flower	0.61	N/A	18,125.0	S
Triclopyr, butoxyethyl ester	Rights of way	97.35	N/A	N/A	N/A
Triclopyr, butoxyethyl ester	Uncultivated ag	9.65	1	6.5	A
Triclopyr, triethylamine salt	Landscape maintenance	356.01	N/A	N/A	N/A
Triclopyr, triethylamine salt	Lemon	113.98	4	110.25	A
Triclopyr, triethylamine salt	Rights of way	1,437.61	N/A	N/A	N/A
Triethanolamine	Landscape maintenance	9.64	N/A	N/A	N/A
Trifloxystrobin	Golf course turf	8.95	N/A	35.0	A
Trifloxystrobin	Landscape maintenance	18.34	N/A	N/A	N/A
Trifloxystrobin	Pepper, fruiting	1.28	2	20.4	A
Trifloxystrobin	Strawberry	1.5	2	9.0	A
Trifloxysulfuron-sodium	Golf course turf	0.11	N/A	5.0	A
Triflumizole	N-outdr plants in containers	0.09	1	0.33	A
Trifluralin	Landscape maintenance	115.81	N/A	N/A	N/A
Trifluralin	N-outdr plants in containers	26.15	21	11.01	A
Trifluralin	N-outdr plants in containers	0.59	4	8.4	K
Trifluralin	N-outdr plants in containers	0.32	4	4,645.14	S
Trifluralin	Rights of way	25.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Trifluralin	Structural pest control	0.83	N/A	N/A	N/A
Trimethylamine	Structural pest control	<0.01	N/A	N/A	N/A
Trinexapac-ethyl	Golf course turf	122.29	N/A	1,978.96	A
Trinexapac-ethyl	Golf course turf	5.57	N/A	4,905,000.0	S
Trinexapac-ethyl	Landscape maintenance	1,298.47	N/A	N/A	N/A
Trinexapac-ethyl	N-grnhs flower	10.05	N/A	187.0	A
Trinexapac-ethyl	Rights of way	0.35	N/A	N/A	N/A
Triptolide	Landscape maintenance	<0.01	N/A	N/A	N/A
Triticonazole	Golf course turf	31.28	N/A	24.39	A
Triticonazole	Landscape maintenance	4.75	N/A	N/A	N/A
Urea	Structural pest control	121.52	N/A	N/A	N/A
Warfarin	Landscape maintenance	0.03	N/A	N/A	N/A
Warfarin	Structural pest control	0.01	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	2.69	N/A	N/A	N/A
Zeta-cypermethrin	Cabbage	0.11	1	4.5	A
Zeta-cypermethrin	Landscape maintenance	0.03	N/A	N/A	N/A
Zeta-cypermethrin	Pepper, fruiting	0.35	1	10.0	A
Zeta-cypermethrin	Structural pest control	0.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
Zinc phosphide	Landscape maintenance	29.67	N/A	N/A	N/A
Zinc phosphide	Rights of way	1.59	N/A	N/A	N/A
Zinc phosphide	Structural pest control	1.56	N/A	N/A	N/A
Zinc phosphide	Vertebrate control	0.01	N/A	N/A	N/A