

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Placer 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
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	24.53	N/A	85.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	13.27	N/A	85.0	U
1,3-dichloropropene	Uncultivated ag	15,633.17	1	47.4	A
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	46.43	N/A	85.0	U
2,2-dibromo-3-nitrilopropionamide	Landscape maintenance	1.95	N/A	N/A	N/A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	2.99	N/A	3.0	A
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	1,320.06	N/A	144.0	U
2,2-dibromo-3-nitrilopropionamide	Water systems - human potable/drinking	0.37	N/A	2.0	A
2,2-dibromo-3-nitrilopropionamide	Water systems - human potable/drinking	0.06	N/A	2,000.0	C
2,4-d	Forest, timberland	41.65	2	60.58	A
2,4-d	Landscape maintenance	0.17	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d	Structural pest control	0.01	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	101.7	N/A	N/A	N/A
2,4-d, dimethylamine salt	Forage hay/silage	290.18	5	300.3	A
2,4-d, dimethylamine salt	Grain	33.8	2	79.0	A
2,4-d, dimethylamine salt	Landscape maintenance	342.33	N/A	N/A	N/A
2,4-d, dimethylamine salt	Oat (forage - fodder)	30.79	1	54.0	A
2,4-d, dimethylamine salt	Pastureland	61.58	2	54.0	A
2,4-d, dimethylamine salt	Ryegrass	87.8	3	134.0	A
2,4-d, dimethylamine salt	Uncultivated ag	11.4	1	10.0	A
2,4-d, dimethylamine salt	Wheat (forage - fodder)	276.54	2	185.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Forest, timberland	318.07	10	380.48	A
2,4-dp-p, dimethylamine salt	Landscape maintenance	0.05	N/A	N/A	N/A
2,4-dp-p, isoctyl ester	Landscape maintenance	11.77	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape, wine	0.5	2	4.6	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	0.25	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Walnut	6.03	2	90.0	A
2-butoxyethanol	Apple	16.29	2	20.0	A
2-butoxyethanol	Rights of way	57.58	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	4.06	N/A	50.0	U
4-aminopyridine	Landscape maintenance	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-aminopyridine	Regulatory pest control	0.04	N/A	N/A	N/A
4-aminopyridine	Structural pest control	0.1	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Citrus	0.01	1	1.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	0.81	9	50.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	11.57	N/A	50.0	U
abamectin	Almond	30.92	21	1,393.72	A
abamectin	Apple	0.35	2	28.0	A
abamectin	Citrus	0.01	1	0.3	A
abamectin	Grape, wine	1.33	9	75.43	A
abamectin	Landscape maintenance	0.03	N/A	N/A	N/A
abamectin	N-grnhs plants in containers	0.01	3	1.5	A
abamectin	N-grnhs plants in containers	<0.01	2	1,300.0	S
abamectin	N-outdr plants in containers	1.55	22	65.4	A
abamectin	Pear	0.04	1	3.0	A
abamectin	Regulatory pest control	<0.01	N/A	N/A	N/A
abamectin	Structural pest control	0.02	N/A	N/A	N/A
abamectin	Walnut	10.6	5	505.42	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Landscape maintenance	2.73	N/A	N/A	N/A
acephate	N-outdr plants in containers	92.97	42	107.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acephate	Regulatory pest control	0.19	N/A	N/A	N/A
acephate	Structural pest control	11.73	N/A	N/A	N/A
acetamiprid	Apple	2.72	2	18.15	A
acetamiprid	Citrus	0.07	1	0.3	A
acetamiprid	N-outdr plants in containers	25.21	72	203.9	A
acetamiprid	Peach	0.01	1	0.1	A
acetamiprid	Pear	0.45	1	3.0	A
acetamiprid	Regulatory pest control	0.04	N/A	N/A	N/A
acetamiprid	Structural pest control	0.08	N/A	N/A	N/A
acetamiprid	Walnut	10.8	2	90.0	A
acibenzolar-s-methyl	Landscape maintenance	0.73	N/A	N/A	N/A
acibenzolar-s-methyl	N-grnhs flower	0.04	N/A	2.75	A
acibenzolar-s-methyl	Turf/sod	0.03	N/A	3.0	A
afidopyropen	N-grnhs plants in containers	0.07	4	6.2	A
afidopyropen	N-grnhs plants in containers	<0.01	1	500.0	S
alcohols, c12-c14, aliphatic	Rights of way	22.39	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Regulatory pest control	<0.01	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Structural pest control	1.1	N/A	N/A	N/A
alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	Structural pest control	0.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.05	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Almond	15.01	6	370.0	A
alkyl (c8,c10) polyglucoside	Citrus	0.13	1	0.3	A
alkyl (c8,c10) polyglucoside	Grape, wine	0.92	1	5.2	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	269.41	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Olive	5.28	N/A	22.8	A
alkyl (c8,c10) polyglucoside	Rice	212.27	11	997.3	A
alkyl (c8,c10) polyglucoside	Rights of way	6.41	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Structural pest control	<0.01	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Uncultivated ag	2.14	1	10.0	A
alkyl (c8,c10) polyglucoside	Walnut	86.07	23	598.37	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	63.98	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	61.81	6	2,157.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.67	15	86.85	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	810.16	64	5,222.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.79	10	1.25	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	923.71	66	2,399.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grain	9.62	2	79.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	7.94	4	18.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial site	0.1	N/A	9.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Industrial site	0.03	N/A	67,055.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	40.07	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	187.09	166	432.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	0.65	2	6,000.0	S
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	1.09	1	27.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	3.23	28	5.77	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	0.91	9	1.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pumpkin	1.85	3	5.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rice	554.05	97	4,931.81	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	307.35	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	1.71	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	5.54	8	11.88	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	2,561.54	128	4,906.03	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water (industrial)	2.04	N/A	22.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	1.26	N/A	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	374.85	N/A	588.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rice	168.29	36	1,003.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	11.26	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	0.12	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	3.93	5	875.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rice	1.74	2	93.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	0.09	1	1.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	6.05	2	683.41	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Almond	50.33	6	544.0	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Landscape maintenance	5.79	N/A	N/A	N/A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	4.74	15	56.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	138.6	2	360.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.84	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	27.94	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	59.34	5	661.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	0.7	4	16.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	N-grnhs plants in containers	0.02	1	300.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	12.26	11	27.1	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rice	670.22	52	2,442.5	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	38.55	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Walnut	11.93	4	127.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	0.1	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	1.19	2	55.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apple	0.87	1	1.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Apricot	1.5	4	2.6	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	20.51	25	191.9	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Nectarine	24.38	10	42.5	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	25.39	8	44.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	1.65	1	19.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Plum	7.62	7	13.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Prune	0.12	2	0.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Walnut	103.03	5	750.0	A
alpha-cypermethrin	Structural pest control	24.86	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Almond	1,158.92	6	2,157.0	A
alpha-pinene beta-pinene copolymer	Grape, wine	12.53	15	86.85	A
alpha-pinene beta-pinene copolymer	Rights of way	43.72	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	Vegetable	0.04	1	0.25	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	27.91	16	718.89	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	0.68	4	16.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	9.73	N/A	49.15	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Industrial site	0.02	N/A	67,055.0	S
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	17.66	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	6.72	9	23.6	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pumpkin	0.76	2	3.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rice	18.68	12	679.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	182.08	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.64	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Regulatory pest control	0.26	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Structural pest control	0.11	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Industrial site	1.38	N/A	12.05	A
aminocyclopyrachlor, potassium salt	Landscape maintenance	2.25	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	2.33	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Landscape maintenance	12.03	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	469.66	N/A	N/A	N/A
ammonium nitrate	Almond	13.89	7	711.0	A
ammonium nitrate	Citrus	0.06	1	0.3	A
ammonium nitrate	Grape, wine	0.44	1	5.2	A
ammonium nitrate	Landscape maintenance	128.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Olive	1.02	N/A	8.8	A
ammonium nitrate	Rice	107.37	39	1,823.8	A
ammonium nitrate	Rights of way	3.05	N/A	N/A	N/A
ammonium nitrate	Structural pest control	0.01	N/A	N/A	N/A
ammonium nitrate	Uncultivated ag	1.02	1	10.0	A
ammonium nitrate	Walnut	42.53	27	725.37	A
ammonium propionate	Uncultivated ag	0.35	1	1.0	A
ammonium sulfate	Alfalfa	6.88	1	100.0	A
ammonium sulfate	Almond	248.36	13	909.8	A
ammonium sulfate	Citrus	0.13	1	0.3	A
ammonium sulfate	Forage hay/silage	21.19	6	352.3	A
ammonium sulfate	Grape, wine	6.64	7	34.1	A
ammonium sulfate	Landscape maintenance	257.44	N/A	N/A	N/A
ammonium sulfate	Oat (forage - fodder)	2.79	1	54.0	A
ammonium sulfate	Olive	26.9	N/A	22.8	A
ammonium sulfate	Pastureland	18.84	5	274.0	A
ammonium sulfate	Rice	370.86	40	1,907.8	A
ammonium sulfate	Rights of way	6.1	N/A	N/A	N/A
ammonium sulfate	Structural pest control	0.01	N/A	N/A	N/A
ammonium sulfate	Uncultivated ag	2.12	2	11.0	A
ammonium sulfate	Walnut	191.08	31	913.67	A
ammonium sulfate	Wheat	185.25	14	3,026.4	A
ammonium sulfate	Wheat (forage - fodder)	11.0	2	185.0	A
azadirachtin	Brussels sprout	<0.01	1	0.5	A
azadirachtin	Kale	0.01	1	0.2	A
azadirachtin	N-outdr plants in containers	3.52	61	178.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Pumpkin	0.04	1	2.0	A
azadirachtin	Vegetable	0.01	2	2.0	A
azoxystrobin	Almond	113.46	6	680.0	A
azoxystrobin	Landscape maintenance	0.09	7	22.0	A
azoxystrobin	Landscape maintenance	78.15	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	1.5	N/A	2.75	A
azoxystrobin	N-outdr plants in containers	0.88	4	7.1	A
azoxystrobin	Rice	768.5	75	3,664.9	A
azoxystrobin	Turf/sod	1.5	N/A	3.0	A
azoxystrobin	Walnut	17.54	1	90.0	A
bacillus pumilus, strain qst 2808	Almond	43.15	2	719.0	A
bacillus pumilus, strain qst 2808	Grape, wine	0.12	1	1.25	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	24.67	N/A	N/A	N/A
bacillus subtilis gb03	Landscape maintenance	0.01	N/A	N/A	N/A
bacillus thuringiensis (berliner)	Lettuce, head	0.02	1	0.25	A
bacillus thuringiensis (berliner)	N-grnhs plants in containers	0.01	2	0.75	A
bacillus thuringiensis (berliner)	Peach	0.02	1	0.5	A
bacillus thuringiensis (berliner)	Plum	0.03	1	1.0	A
bacillus thuringiensis (berliner)	Vegetable	<0.01	2	0.26	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	0.54	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	Structural pest control	0.52	N/A	N/A	N/A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	N-grnhs plants in containers	0.28	2	2,520.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	8,579.34	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	14.85	2	55.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Apricot	0.27	1	0.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Brussels sprout	0.02	1	0.25	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Kale	0.07	1	0.2	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Landscape maintenance	9.8	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Peach	1.03	1	5.0	A
bacillus thuringiensis, subsp. kurstaki, strain hd-1	Plum	0.36	3	3.5	A
beauveria bassiana strain gha	Structural pest control	0.37	N/A	N/A	N/A
bensulide	Landscape maintenance	190.45	N/A	N/A	N/A
benzobicyclon	Rice	601.49	45	2,622.76	A
benzoic acid	Almond	4.15	8	731.0	A
benzoic acid	Landscape maintenance	0.01	N/A	N/A	N/A
benzoic acid	Rice	4.01	27	705.5	A
benzoic acid	Rights of way	7.36	N/A	N/A	N/A
benzovindiflupyr	Landscape maintenance	0.22	N/A	N/A	N/A
benzovindiflupyr	N-grnhs flower	0.2	N/A	1.5	A
benzovindiflupyr	Turf/sod	0.2	N/A	3.0	A
beta-cyfluthrin	Grape, wine	0.16	1	3.5	A
beta-cyfluthrin	Landscape maintenance	4.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	N-outdr plants in containers	<0.01	1	0.1	A
beta-cyfluthrin	Regulatory pest control	0.44	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	24.07	N/A	N/A	N/A
beta-cyfluthrin	Walnut	10.45	8	470.98	A
bifenazate	Almond	365.51	13	994.8	A
bifenazate	Grape, wine	4.32	2	11.0	A
bifenazate	Landscape maintenance	8.2	N/A	N/A	N/A
bifenazate	N-outdr plants in containers	39.8	23	54.65	A
bifenazate	Walnut	314.27	9	510.98	A
bifenthrin	Almond	292.84	25	1,351.9	A
bifenthrin	Landscape maintenance	22.64	N/A	N/A	N/A
bifenthrin	N-outdr plants in containers	4.47	23	73.1	A
bifenthrin	Pumpkin	0.08	1	2.0	A
bifenthrin	Regulatory pest control	264.92	N/A	N/A	N/A
bifenthrin	Structural pest control	709.76	N/A	N/A	N/A
bifenthrin	Walnut	90.88	8	457.3	A
bispyribac-sodium	Rice	69.9	51	2,050.75	A
borax	Rights of way	616.07	N/A	N/A	N/A
borax	Structural pest control	4.1	N/A	N/A	N/A
boric acid	Landscape maintenance	386.52	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boric acid	Regulatory pest control	27.53	N/A	N/A	N/A
boric acid	Structural pest control	8,245.5	N/A	N/A	N/A
boscalid	Grape	0.01	1	0.04	A
boscalid	Grape, wine	17.21	15	92.0	A
boscalid	Landscape maintenance	2.05	N/A	N/A	N/A
boscalid	N-grnhs plants in containers	2.18	8	9.0	A
boscalid	N-grnhs plants in containers	0.09	4	3,460.0	S
boscalid	N-outdr plants in containers	4.47	13	22.1	A
boscalid	Peach	2.99	2	29.0	A
boscalid	Pumpkin	0.24	1	2.0	A
brodifacoum	Regulatory pest control	<0.01	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Regulatory pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	<0.01	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	0.01	N/A	N/A	N/A
bromethalin	Regulatory pest control	0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.12	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromethalin	Vertebrate control	<0.01	N/A	N/A	N/A
burkholderia sp strain a396 cells and fermentation media	Nectarine	2.16	1	0.5	A
burkholderia sp strain a396 cells and fermentation media	Peach	17.31	1	4.0	A
butyl alcohol	Almond	26.39	4	320.0	A
butyl alcohol	Grape, wine	0.02	1	0.5	A
butyl alcohol	Industrial site	0.01	N/A	9.5	A
butyl alcohol	Industrial site	<0.01	N/A	67,055.0	S
butyl alcohol	Rice	6.84	12	444.5	A
butyl alcohol	Rights of way	12.55	N/A	N/A	N/A
calcium chloride	Peach	0.03	1	0.5	A
calcium chloride	Plum	0.05	1	1.0	A
calcium chloride	Walnut	1.18	1	90.0	A
calcium hydroxide	N-outdr plants in containers	81.0	3	9.0	A
calcium hydroxide	Rice	58.68	2	63.78	A
calcium hypochlorite	Water area	0.7	N/A	1.0	U
canola oil	Apple	9.56	3	24.0	U
canola oil	Apricot	1.93	2	6.0	U
canola oil	Cherry	2.15	3	6.0	U
canola oil	Citrus	0.54	1	1.0	A
canola oil	N-outdr plants in containers	18.36	27	78.3	A
canola oil	Nectarine	0.64	2	6.0	U
canola oil	Olive	0.08	1	13.6	A
canola oil	Peach	4.29	2	20.0	U
canola oil	Pear	1.72	2	10.0	U
canola oil	Plum	1.07	2	4.0	U
capric acid	Rights of way	30.93	N/A	N/A	N/A
caprylic acid	Rights of way	45.43	N/A	N/A	N/A
capsicum oleoresin	Citrus	0.07	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
capsicum oleoresin	N-outdr plants in containers	2.54	27	78.3	A
carfentrazone-ethyl	Alfalfa	1.46	1	100.0	A
carfentrazone-ethyl	Almond	1.87	1	50.0	A
carfentrazone-ethyl	Forage hay/silage	1.95	2	132.0	A
carfentrazone-ethyl	Grain	2.68	5	200.0	A
carfentrazone-ethyl	Landscape maintenance	1.52	14	48.08	A
carfentrazone-ethyl	Landscape maintenance	10.62	N/A	N/A	N/A
carfentrazone-ethyl	Oat (forage - fodder)	1.18	1	54.0	A
carfentrazone-ethyl	Pastureland	3.22	3	220.0	A
carfentrazone-ethyl	Rice	29.59	14	609.5	A
carfentrazone-ethyl	Ryegrass	1.37	2	94.0	A
carfentrazone-ethyl	Turf/sod	1.04	N/A	15.0	A
carfentrazone-ethyl	Wheat	24.4	6	1,665.0	A
carfentrazone-ethyl	Wheat (forage - fodder)	4.16	2	185.0	A
castor oil ethoxylate	Alfalfa	3.07	1	100.0	A
castor oil ethoxylate	Citrus	0.01	1	1.0	A
castor oil ethoxylate	Pastureland	9.02	3	220.0	A
castor oil ethoxylate	Rice	19.84	5	357.0	A
castor oil ethoxylate	Ryegrass	5.35	3	134.0	A
castor oil ethoxylate	Wheat	103.69	14	3,026.4	A
castor oil ethoxylate	Wheat (forage - fodder)	4.62	1	100.0	A
chlorantraniliprole	Almond	54.49	7	592.0	A
chlorantraniliprole	Apple	5.29	4	56.0	A
chlorantraniliprole	Landscape maintenance	10.75	N/A	N/A	N/A
chlorantraniliprole	Pear	0.3	1	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Pistachio	1.75	1	19.0	A
chlorantraniliprole	Structural pest control	0.9	N/A	N/A	N/A
chlorantraniliprole	Walnut	10.33	2	118.0	A
chlорfenапyr	N-grnhs plants in containers	0.03	1	0.5	A
chlорfenапyr	Regulatory pest control	0.91	N/A	N/A	N/A
chlорfenапyr	Structural pest control	65.34	N/A	N/A	N/A
chlorflurenol, methyl ester	Landscape maintenance	0.14	N/A	N/A	N/A
chlorine dioxide	Structural pest control	0.08	N/A	N/A	N/A
chlormequat chloride	N-grnhs plants in containers	<0.01	1	3.5	A
chlormequat chloride	N-grnhs plants in containers	0.06	2	1,000.0	S
chlorophacinone	Landscape maintenance	0.01	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chloropicrin	Soil fumigation/preplant	4,143.36	2	41.6	A
chloropicrin	Uncultivated ag	9,385.2	1	47.4	A
chlorothalonil	Landscape maintenance	978.0	14	93.67	A
chlorothalonil	Landscape maintenance	1,997.4	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	60.1	N/A	4.25	A
chlorothalonil	N-grnhs plants in containers	0.52	3	3,260.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	N-outdr plants in containers	18.11	1	6.0	A
chlorothalonil	Peach	29.96	1	10.0	A
chlorothalonil	Turf/sod	124.49	N/A	18.0	A
chlorpyrifos	Structural pest control	0.42	N/A	N/A	N/A
chlorsulfuron	Industrial site	0.63	N/A	12.05	A
chlorsulfuron	Landscape maintenance	1.22	N/A	N/A	N/A
chlorsulfuron	Rights of way	21.4	N/A	N/A	N/A
cholecalciferol	Regulatory pest control	0.1	N/A	N/A	N/A
cholecalciferol	Structural pest control	2.46	N/A	N/A	N/A
cholecalciferol	Vertebrate control	0.02	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Apple	1.35	1	1.5	A
chromobacterium subtsugae strain praa4-1	Apricot	1.17	2	1.3	A
chromobacterium subtsugae strain praa4-1	Nectarine	25.2	6	28.0	A
chromobacterium subtsugae strain praa4-1	Peach	20.7	4	23.0	A
chromobacterium subtsugae strain praa4-1	Plum	6.84	4	7.6	A
chromobacterium subtsugae strain praa4-1	Prune	0.09	1	0.1	A
citric acid	Alfalfa	0.92	1	100.0	A
citric acid	Almond	94.15	24	1,017.69	A
citric acid	Forage hay/silage	2.83	6	352.3	A
citric acid	Grape, wine	0.77	6	28.9	A
citric acid	Landscape maintenance	0.35	N/A	N/A	N/A
citric acid	Oat (forage - fodder)	0.37	1	54.0	A
citric acid	Pastureland	2.51	5	274.0	A
citric acid	Peach	0.07	1	0.5	A
citric acid	Plum	0.15	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Rice	75.04	15	724.2	A
citric acid	Rights of way	3.79	N/A	N/A	N/A
citric acid	Uncultivated ag	0.18	1	1.0	A
citric acid	Walnut	3.28	1	90.0	A
citric acid	Wheat	24.7	14	3,026.4	A
citric acid	Wheat (forage - fodder)	1.47	2	185.0	A
clarified hydrophobic extract of neem oil	Cucumber	0.03	1	0.01	A
clarified hydrophobic extract of neem oil	Landscape maintenance	0.3	N/A	N/A	N/A
clarified hydrophobic extract of neem oil	Pepper, fruiting	2.04	3	1.1	A
clarified hydrophobic extract of neem oil	Squash, summer	0.6	1	0.1	A
clarified hydrophobic extract of neem oil	Vegetable	0.05	1	0.25	A
clethodim	Almond	103.24	11	748.51	A
clethodim	Landscape maintenance	1.07	N/A	N/A	N/A
clethodim	Rights of way	1.07	N/A	N/A	N/A
clethodim	Walnut	191.04	47	1,482.46	A
clomazone	Rice	385.49	20	905.81	A
clopyralid, monoethanolamine salt	Forest, timberland	26.41	2	106.83	A
clopyralid, monoethanolamine salt	Landscape maintenance	59.66	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	35.21	N/A	N/A	N/A
clopyralid,triethylamine salt	Landscape maintenance	11.76	N/A	N/A	N/A
clothianidin	Landscape maintenance	22.43	N/A	N/A	N/A
clothianidin	Regulatory pest control	0.03	N/A	N/A	N/A
clothianidin	Structural pest control	5.6	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clothianidin	Turf/sod	1.5	N/A	3.0	A
clothianidin	Walnut	30.94	1	310.0	A
coconut diethanolamide	Landscape maintenance	0.52	N/A	N/A	N/A
coconut diethanolamide	Regulatory pest control	0.05	N/A	N/A	N/A
coconut diethanolamide	Structural pest control	0.02	N/A	N/A	N/A
copper ammonium complex	Apple	1.31	3	24.0	U
copper ammonium complex	Apricot	0.43	3	9.0	U
copper ammonium complex	Cherry	0.2	2	4.0	U
copper ammonium complex	Landscape maintenance	0.18	N/A	N/A	N/A
copper ammonium complex	Nectarine	0.14	3	9.0	U
copper ammonium complex	Peach	0.78	3	30.0	U
copper ammonium complex	Pear	0.45	3	15.0	U
copper ammonium complex	Plum	0.29	3	6.0	U
copper carbonate, basic	Rights of way	1.23	N/A	N/A	N/A
copper citrate chelate	Rights of way	428.88	N/A	N/A	N/A
copper diammonium diacetate complex	Landscape maintenance	6.99	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	15.14	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	6,095.15	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Water (industrial)	210.25	N/A	37.5	A
copper ethanolamine complexes, mixed	Water area	107.92	N/A	33.88	A
copper ethanolamine complexes, mixed	Water area	5.28	N/A	35,015.0	S
copper ethanolamine complexes, mixed	Water area	1,877.76	N/A	223.0	U
copper ethylenediamine complex	Rights of way	2,526.31	N/A	N/A	N/A
copper ethylenediamine complex	Water area	5.32	N/A	3.0	U
copper gluconate chelate	Rights of way	415.58	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	Apple	0.79	2	0.21	A
copper hydroxide	Apple	0.14	N/A	6.0	U
copper hydroxide	Apricot	0.54	1	0.5	A
copper hydroxide	Apricot	0.02	N/A	1.0	U
copper hydroxide	Grape, wine	26.52	8	41.15	A
copper hydroxide	Landscape maintenance	11.51	N/A	N/A	N/A
copper hydroxide	N-outdr plants in containers	109.05	30	72.15	A
copper hydroxide	Nectarine	0.46	2	24.0	U
copper hydroxide	Peach	125.01	11	41.56	A
copper hydroxide	Peach	0.55	1	28.0	U
copper hydroxide	Pear	2.77	2	6.0	A
copper hydroxide	Pear	0.09	N/A	4.0	U
copper hydroxide	Plum	2.23	3	1.34	A
copper hydroxide	Plum	0.02	N/A	1.0	U
copper hydroxide	Rights of way	41.7	N/A	N/A	N/A
copper hydroxide	Walnut	8,807.68	78	2,266.39	A
copper octanoate	N-grnhs plants in containers	0.71	3	5.0	A
copper octanoate	N-grnhs transplants	0.11	1	1.0	A
copper oxychloride	Apricot	5.8	3	1.8	A
copper oxychloride	Grape, wine	1.9	2	10.4	A
copper oxychloride	N-outdr plants in containers	5.54	12	24.95	A
copper oxychloride	Nectarine	56.0	3	14.0	A
copper oxychloride	Peach	68.6	4	17.5	A
copper oxychloride	Plum	23.59	4	6.6	A
copper oxychloride	Prune	0.4	1	0.1	A
copper sulfate (basic)	Apple	0.52	1	0.11	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (basic)	Landscape maintenance	0.5	N/A	N/A	N/A
copper sulfate (basic)	N-outdr plants in containers	108.07	2	10.1	A
copper sulfate (basic)	Pear	2.83	1	0.6	A
copper sulfate (pentahydrate)	N-grnhs plants in containers	1.25	4	6.55	A
copper sulfate (pentahydrate)	N-outdr plants in containers	89.1	3	9.0	A
copper sulfate (pentahydrate)	Rice	13,606.31	25	924.69	A
copper sulfate (pentahydrate)	Water area	341.37	N/A	56.11	A
copper sulfate (pentahydrate)	Water area	65.82	N/A	48.0	U
copper triethanolamine complex	Rights of way	2,850.38	N/A	N/A	N/A
copper triethanolamine complex	Water area	6.01	N/A	3.0	U
corn product, hydrolyzed	Walnut	152.18	2	90.0	A
corn syrup	Olive	8.7	N/A	14.0	A
cyantraniliprole	N-grnhs plants in containers	0.22	1	0.25	A
cyanuric acid	Landscape maintenance	7.17	N/A	N/A	N/A
cyazofamid	Landscape maintenance	0.51	2	7.0	A
cyazofamid	Landscape maintenance	7.09	N/A	N/A	N/A
cyazofamid	N-grnhs transplants	0.47	1	0.33	A
cyflumetofen	Almond	5.01	1	27.4	A
cyfluthrin	Landscape maintenance	<0.01	N/A	N/A	N/A
cyfluthrin	Regulatory pest control	2.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyfluthrin	Structural pest control	30.6	N/A	N/A	N/A
cyhalofop-butyl	Rice	209.04	18	753.7	A
cypermethrin	Landscape maintenance	1.53	N/A	N/A	N/A
cypermethrin	Regulatory pest control	17.08	N/A	N/A	N/A
cypermethrin	Structural pest control	1,436.95	N/A	N/A	N/A
cyprodinil	Apple	0.02	1	0.1	A
cyprodinil	N-outdr plants in containers	0.47	1	2.0	A
cyprodinil	Peach	0.35	6	1.5	A
cyprodinil	Plum	0.05	1	0.2	A
d-allethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
d-allethrin	Structural pest control	0.01	N/A	N/A	N/A
d-allethrin, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.02	N/A	N/A	N/A
daminozide	N-grnhs plants in containers	2.35	3	1.1	A
daminozide	N-grnhs plants in containers	0.31	4	6,000.0	S
ddvp	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp	Structural pest control	0.03	N/A	N/A	N/A
ddvp, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
ddvp, other related	Structural pest control	<0.01	N/A	N/A	N/A
deltamethrin	Landscape maintenance	0.03	N/A	N/A	N/A
deltamethrin	Public health	2.21	N/A	N/A	N/A
deltamethrin	Regulatory pest control	2.07	N/A	N/A	N/A
deltamethrin	Residential	0.01	N/A	8,800.0	S
deltamethrin	Structural pest control	378.67	N/A	N/A	N/A
diatomaceous earth	Regulatory pest control	3.31	N/A	N/A	N/A
diatomaceous earth	Structural pest control	6.67	N/A	N/A	N/A
diazinon	Landscape maintenance	0.62	N/A	N/A	N/A
diazinon	Structural pest control	<0.01	N/A	N/A	N/A
dicamba	Landscape maintenance	8.55	N/A	N/A	N/A
dicamba	Structural pest control	<0.01	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	31.38	N/A	N/A	N/A
dicloran	Grape, wine	2.1	2	6.0	A
didecyl dimethyl ammonium chloride	Structural pest control	0.34	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Landscape maintenance	0.5	N/A	N/A	N/A
diethylene glycol	N-outdr plants in containers	2.58	9	23.6	A
diethylene glycol	Pumpkin	0.29	2	3.5	A
diethylene glycol	Rights of way	15.62	N/A	N/A	N/A
difenoconazole	Almond	71.07	6	680.0	A
difenoconazole	Landscape maintenance	15.52	N/A	N/A	N/A
difenoconazole	N-grnhs flower	0.66	N/A	1.5	A
difenoconazole	Turf/sod	0.66	N/A	3.0	A
difethialone	Regulatory pest control	<0.01	N/A	N/A	N/A
difethialone	Structural pest control	0.01	N/A	N/A	N/A
diflubenzuron	Rice	19.75	3	108.0	A
diflubenzuron	Structural pest control	0.06	N/A	N/A	N/A
diglycerides of fatty acids	Landscape maintenance	2.2	N/A	N/A	N/A
dikegulac sodium	Landscape maintenance	49.19	N/A	N/A	N/A
dimethenamid-p	Landscape maintenance	0.38	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Almond	4.54	8	731.0	A
dimethyl alkyl tertiary amines	Landscape maintenance	0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rice	4.38	27	705.5	A
dimethyl alkyl tertiary amines	Rights of way	8.02	N/A	N/A	N/A
dimethyl silicone fluid emulsion	Grape, wine	0.33	11	95.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Landscape maintenance	1.72	N/A	N/A	N/A
dimethylpolysiloxane	Almond	0.74	12	914.0	A
dimethylpolysiloxane	Apple	<0.01	10	1.25	A
dimethylpolysiloxane	Citrus	<0.01	1	0.3	A
dimethylpolysiloxane	Grain	0.04	2	79.0	A
dimethylpolysiloxane	Grape, wine	0.17	6	27.3	A
dimethylpolysiloxane	Industrial site	<0.01	N/A	9.5	A
dimethylpolysiloxane	Industrial site	<0.01	N/A	67,055.0	S
dimethylpolysiloxane	Landscape maintenance	1.18	N/A	N/A	N/A
dimethylpolysiloxane	N-outdr plants in containers	0.12	24	79.6	A
dimethylpolysiloxane	Olive	<0.01	N/A	8.8	A
dimethylpolysiloxane	Peach	0.01	22	5.01	A
dimethylpolysiloxane	Plum	<0.01	8	1.46	A
dimethylpolysiloxane	Pumpkin	0.01	2	3.5	A
dimethylpolysiloxane	Rice	0.27	23	1,441.8	A
dimethylpolysiloxane	Rights of way	58.5	N/A	N/A	N/A
dimethylpolysiloxane	Structural pest control	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Uncultivated ag	0.02	2	20.0	A
dimethylpolysiloxane	Walnut	8.88	71	2,808.5	A
dinotefuran	Landscape maintenance	10.43	N/A	N/A	N/A
dinotefuran	N-grnhs plants in containers	4.35	2	2.75	A
dinotefuran	N-grnhs plants in containers	0.01	1	500.0	S
dinotefuran	Regulatory pest control	26.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dinotefuran	Structural pest control	480.45	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	0.33	N/A	N/A	N/A
diphacinone	Landscape maintenance	0.03	N/A	N/A	N/A
diphacinone	Regulatory pest control	0.04	N/A	N/A	N/A
diphacinone	Residential	<0.01	N/A	7,800.0	S
diphacinone	Rights of way	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	0.16	N/A	N/A	N/A
diphacinone	Uncultivated non-ag	<0.01	N/A	32.0	U
diphacinone, sodium salt	Structural pest control	0.02	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	161.4	N/A	N/A	N/A
diquat dibromide	Rights of way	301.9	N/A	N/A	N/A
diquat dibromide	Uncultivated ag	2.12	1	3.5	A
diquat dibromide	Water (industrial)	223.75	N/A	30.0	A
diquat dibromide	Water area	29.13	N/A	17.98	A
diquat dibromide	Water area	201.33	N/A	122.0	U
disodium octaborate anhydrous	Rights of way	17.94	N/A	N/A	N/A
disodium octaborate tetrahydrate	Landscape maintenance	1.11	N/A	N/A	N/A
disodium octaborate tetrahydrate	Regulatory pest control	164.97	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	1.23	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	545.15	N/A	N/A	N/A
dithiopyr	Industrial site	5.39	N/A	12.05	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dithiopyr	Landscape maintenance	742.03	N/A	N/A	N/A
dithiopyr	Rights of way	41.03	N/A	N/A	N/A
dithiopyr	Structural pest control	0.05	N/A	N/A	N/A
diuron	Landscape maintenance	197.77	N/A	N/A	N/A
diuron	Rights of way	0.35	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Landscape maintenance	2.26	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Regulatory pest control	0.22	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Structural pest control	0.1	N/A	N/A	N/A
dodecylbenzene sulfonic acid, calcium salt	Olive	0.04	1	13.6	A
e,e-8,10-dodecadien-1-ol	Apple	0.15	3	4.5	A
e,e-8,10-dodecadien-1-ol	Pear	0.17	3	4.5	A
e,e-8,10-dodecadien-1-ol	Quince	0.02	3	0.6	A
e,e-8,10-dodecadien-1-ol	Walnut	19.23	4	246.28	A
e,e-8,10-dodecadien-1-ol	Walnut	<0.01	3	9.0	U
e-8-dodecenyl acetate	Almond	<0.01	2	0.4	A
e-8-dodecenyl acetate	Apricot	<0.01	2	3.0	A
e-8-dodecenyl acetate	Cherry	<0.01	2	1.5	A
e-8-dodecenyl acetate	N-outdr plants in containers	<0.01	3	5.25	A
e-8-dodecenyl acetate	Nectarine	<0.01	2	1.1	A
e-8-dodecenyl acetate	Peach	0.01	2	14.0	A
e-8-dodecenyl acetate	Plum	<0.01	2	10.0	A
e-8-dodecenyl acetate	Pluot	<0.01	2	2.0	A
edta, tetrasodium salt	Landscape maintenance	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
edta, tetrasodium salt	Regulatory pest control	0.01	N/A	N/A	N/A
edta, tetrasodium salt	Structural pest control	0.01	N/A	N/A	N/A
emamectin benzoate	Landscape maintenance	0.61	N/A	N/A	N/A
emamectin benzoate	Structural pest control	0.01	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Grape, wine	6.46	4	16.0	A
emulsifiable methylated vegetable oil	Rice	176.78	12	679.0	A
endothall, dipotassium salt	Rights of way	609.19	N/A	N/A	N/A
endothall, dipotassium salt	Water area	5.4	N/A	1.75	A
esfenvalerate	N-outdr plants in containers	9.74	66	190.92	A
esfenvalerate	Regulatory pest control	1.51	N/A	N/A	N/A
esfenvalerate	Structural pest control	9.31	N/A	N/A	N/A
ethalfluralin	Pumpkin	2.57	2	2.0	A
ethephon	Landscape maintenance	191.0	2	53.0	A
ethephon	Landscape maintenance	1,090.85	N/A	N/A	N/A
ethephon	N-grnhs flower	9.38	N/A	2.75	A
ethephon	N-grnhs plants in containers	0.52	1	2.0	A
ethephon	N-grnhs plants in containers	<0.01	1	100.0	S
ethephon	N-grnhs transplants	0.01	1	500.0	S
ethephon	Structural pest control	0.83	N/A	N/A	N/A
ethephon	Turf/sod	24.95	N/A	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	Walnut	773.02	13	785.46	A
ethofumesate	Landscape maintenance	63.5	N/A	N/A	N/A
ethylene glycol	Walnut	45.55	4	188.3	A
etofenprox	Public health	0.78	N/A	N/A	N/A
etofenprox	Regulatory pest control	0.02	N/A	N/A	N/A
etofenprox	Structural pest control	0.74	N/A	N/A	N/A
etoxazole	Apple	0.02	1	0.18	A
etoxazole	Peach	0.02	1	0.18	A
etoxazole	Plum	0.02	1	0.16	A
fatty acids derived from tallow	Almond	55.44	2	360.0	A
fatty acids derived from tallow	Landscape maintenance	0.34	N/A	N/A	N/A
fatty acids derived from tallow	Rights of way	11.18	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Pastureland	0.12	1	27.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Rights of way	0.26	N/A	N/A	N/A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	3.22	9	50.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Olive	4.13	1	13.6	A
fatty acids, methyl esters	Rice	1,335.38	16	1,535.9	A
fatty acids, mixed	Landscape maintenance	0.67	N/A	N/A	N/A
fatty acids, mixed	N-outdr plants in containers	5.8	66	172.9	A
fatty acids, mixed	Pumpkin	0.52	2	3.5	A
fatty acids, mixed	Rights of way	27.91	N/A	N/A	N/A
fatty acids, mixed	Water area	0.25	N/A	5.0	A
fenazaquin	Peach	0.94	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpyroximate	Almond	48.13	5	445.4	A
fenpyroximate	N-outdr plants in containers	9.33	13	45.1	A
fipronil	Landscape maintenance	0.81	N/A	N/A	N/A
fipronil	Regulatory pest control	27.03	N/A	N/A	N/A
fipronil	Residential	0.05	N/A	45,000.0	S
fipronil	Structural pest control	200.92	N/A	N/A	N/A
flonicamid	N-grnhs plants in containers	0.01	1	0.4	A
fluazifop-butyl	Landscape maintenance	0.14	N/A	N/A	N/A
fluazifop-p-butyl	Citrus	0.13	1	0.3	A
fluazifop-p-butyl	Grape, wine	3.96	1	10.5	A
fluazifop-p-butyl	Landscape maintenance	7.74	N/A	N/A	N/A
fluazifop-p-butyl	Walnut	19.62	8	51.99	A
fluazinam	Landscape maintenance	9.75	N/A	N/A	N/A
fluazinam	Turf/sod	2.89	N/A	6.0	A
fludioxonil	Landscape maintenance	9.56	4	13.0	A
fludioxonil	Landscape maintenance	152.74	N/A	N/A	N/A
fludioxonil	N-grnhs flower	1.95	N/A	2.75	A
fludioxonil	N-grnhs plants in containers	0.44	3	2.0	A
fludioxonil	N-grnhs plants in containers	0.02	1	300.0	S
fludioxonil	N-grnhs transplants	0.19	1	0.33	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fludioxonil	Turf/sod	0.6	N/A	3.0	A
flumioxazin	Almond	37.36	3	105.56	A
flumioxazin	Grape, wine	6.28	4	16.4	A
flumioxazin	Landscape maintenance	25.98	N/A	N/A	N/A
flumioxazin	Olive	0.38	1	5.0	A
flumioxazin	Rights of way	28.79	N/A	N/A	N/A
flumioxazin	Walnut	123.09	8	429.08	A
flumioxazin	Water (industrial)	7.77	N/A	25.0	A
flumioxazin	Water area	7.01	N/A	40.79	A
flumioxazin	Water area	2.52	N/A	3.0	U
fluopyram	Almond	85.32	7	850.0	A
fluopyram	Grape, wine	11.07	13	113.7	A
fluopyram	Landscape maintenance	0.89	N/A	N/A	N/A
fluopyram	Walnut	1.55	2	58.68	A
flupyradifurone	Landscape maintenance	1.28	N/A	N/A	N/A
flurecol-methyl	Landscape maintenance	0.03	N/A	N/A	N/A
fluridone	Water area	2.0	N/A	2.5	A
fluridone	Water area	0.18	N/A	20,000.0	S
fluridone	Water area	5.3	N/A	15.0	U
flurprimidol	Landscape maintenance	12.61	8	100.0	A
flurprimidol	Landscape maintenance	10.59	N/A	N/A	N/A
flurprimidol	N-grnhs plants in containers	<0.01	1	0.02	A
flurprimidol	Turf/sod	0.19	N/A	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flutolanil	Landscape maintenance	113.27	N/A	N/A	N/A
flutriafol	Grape, wine	4.82	8	59.6	A
fluxapyroxad	Almond	4.8	1	53.0	A
fluxapyroxad	Landscape maintenance	10.46	N/A	N/A	N/A
fluxapyroxad	N-grnhs plants in containers	0.11	2	0.75	A
fluxapyroxad	Turf/sod	0.69	N/A	3.0	A
foramsulfuron	Landscape maintenance	1.67	N/A	N/A	N/A
foramsulfuron	Turf/sod	0.22	N/A	6.0	A
fosetyl-al	Landscape maintenance	49.0	N/A	N/A	N/A
gamma-cyhalothrin	Structural pest control	0.12	N/A	N/A	N/A
garlic	Citrus	0.23	1	1.0	A
garlic	N-outdr plants in containers	7.81	27	78.3	A
glufosinate-ammonium	Almond	890.78	12	1,226.0	A
glufosinate-ammonium	Citrus	0.2	1	0.3	A
glufosinate-ammonium	Grape, wine	29.84	11	31.43	A
glufosinate-ammonium	Landscape maintenance	875.22	N/A	N/A	N/A
glufosinate-ammonium	N-outdr plants in containers	20.8	18	21.65	A
glufosinate-ammonium	Olive	16.91	1	12.3	A
glufosinate-ammonium	Peach	2.14	7	0.96	A
glufosinate-ammonium	Pistachio	5.57	1	19.0	A
glufosinate-ammonium	Plum	0.43	2	0.2	A
glufosinate-ammonium	Rights of way	131.68	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Uncultivated ag	3.37	7	1.58	A
glufosinate-ammonium	Walnut	5,824.1	119	4,653.52	A
glutaraldehyde	Landscape maintenance	0.08	N/A	N/A	N/A
glutaraldehyde	Water (industrial)	262.88	N/A	5.0	A
glutaraldehyde	Water (industrial)	1,249.17	N/A	5.0	U
glutaraldehyde	Water systems - human potable/drinking	0.15	N/A	2,000.0	C
glycerol	Alfalfa	5.02	1	100.0	A
glycerol	Almond	28.08	5	370.0	A
glycerol	Forage hay/silage	15.47	6	352.3	A
glycerol	Grape, wine	4.21	6	28.9	A
glycerol	Landscape maintenance	1.0	N/A	N/A	N/A
glycerol	Oat (forage - fodder)	2.04	1	54.0	A
glycerol	Pastureland	17.37	6	301.0	A
glycerol	Rice	9.49	1	84.0	A
glycerol	Rights of way	7.99	N/A	N/A	N/A
glycerol	Wheat	135.23	14	3,026.4	A
glycerol	Wheat (forage - fodder)	8.03	2	185.0	A
glyphosate, dimethylamine salt	Forest, timberland	2,146.51	18	861.18	A
glyphosate, dimethylamine salt	Rights of way	3,525.63	N/A	N/A	N/A
glyphosate, isopropylamine salt	Apple	0.01	1	16.0	U
glyphosate, isopropylamine salt	Cherry	<0.01	1	2.0	U
glyphosate, isopropylamine salt	Citrus	1.98	3	6.0	A
glyphosate, isopropylamine salt	Citrus	0.01	1	17.0	U
glyphosate, isopropylamine salt	Fig	<0.01	1	12.0	U
glyphosate, isopropylamine salt	Forest, timberland	4,566.15	34	1,627.67	A
glyphosate, isopropylamine salt	Grape	<0.01	1	40.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Grape, wine	68.8	15	46.25	A
glyphosate, isopropylamine salt	Industrial site	34.3	N/A	49.15	A
glyphosate, isopropylamine salt	Industrial site	0.2	N/A	67,055.0	S
glyphosate, isopropylamine salt	Kiwi fruit fuzzy	<0.01	1	9.0	U
glyphosate, isopropylamine salt	Landscape maintenance	3,350.0	N/A	N/A	N/A
glyphosate, isopropylamine salt	Lemon	<0.01	1	1.0	U
glyphosate, isopropylamine salt	N-outdr flower	0.75	1	1.0	A
glyphosate, isopropylamine salt	N-outdr plants in containers	90.04	14	28.65	A
glyphosate, isopropylamine salt	N-outdr plants in containers	0.75	2	6,000.0	S
glyphosate, isopropylamine salt	Olive	12.0	1	5.0	A
glyphosate, isopropylamine salt	Olive	<0.01	1	14.0	U
glyphosate, isopropylamine salt	Pastureland	40.75	17	44.12	A
glyphosate, isopropylamine salt	Peach	0.01	1	21.0	U
glyphosate, isopropylamine salt	Pear	0.04	1	88.0	U
glyphosate, isopropylamine salt	Persimmon	0.02	1	72.0	U
glyphosate, isopropylamine salt	Pistachio	19.01	1	19.0	A
glyphosate, isopropylamine salt	Plum	0.01	1	23.0	U
glyphosate, isopropylamine salt	Pomegranate	<0.01	1	1.0	U
glyphosate, isopropylamine salt	Pumpkin	7.01	2	3.5	A
glyphosate, isopropylamine salt	Regulatory pest control	4.49	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	0.58	2	1.5	A
glyphosate, isopropylamine salt	Rights of way	19,233.69	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	7.16	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tangerine	<0.01	1	5.0	U
glyphosate, isopropylamine salt	Tropical/subtropical fruit	<0.01	1	13.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	Uncultivated ag	40.24	17	39.76	A
glyphosate, isopropylamine salt	Uncultivated non-ag	1.71	N/A	2.5	A
glyphosate, isopropylamine salt	Walnut	22.55	N/A	19.0	A
glyphosate, isopropylamine salt	Water area	10.38	N/A	47.96	A
glyphosate, isopropylamine salt	Water area	0.04	N/A	2,000.0	S
glyphosate, isopropylamine salt	Water area	2.02	N/A	4.0	U
glyphosate, monoammonium salt	Landscape maintenance	504.24	N/A	N/A	N/A
glyphosate, potassium salt	Almond	2,595.89	14	1,234.6	A
glyphosate, potassium salt	Grape, wine	60.62	7	31.1	A
glyphosate, potassium salt	Landscape maintenance	2,268.24	N/A	N/A	N/A
glyphosate, potassium salt	Olive	28.96	N/A	15.3	A
glyphosate, potassium salt	Peach	34.65	11	11.34	A
glyphosate, potassium salt	Plum	2.59	4	0.5	A
glyphosate, potassium salt	Rights of way	674.88	N/A	N/A	N/A
glyphosate, potassium salt	Strawberry	1.62	4	4.4	A
glyphosate, potassium salt	Structural pest control	0.09	N/A	N/A	N/A
glyphosate, potassium salt	Uncultivated ag	53.1	15	17.33	A
glyphosate, potassium salt	Uncultivated non-ag	3.45	5	10.0	A
glyphosate, potassium salt	Walnut	7,848.49	44	3,069.88	A
halosulfuron-methyl	Landscape maintenance	21.42	N/A	N/A	N/A
halosulfuron-methyl	Rice	136.17	57	3,180.12	A
halosulfuron-methyl	Turf/sod	0.35	N/A	6.0	A
heptamethyltrisiloxane ethoxylated	Citrus	0.07	1	0.3	A
heptamethyltrisiloxane ethoxylated	N-outdr plants in containers	1.95	9	34.1	A
heptamethyltrisiloxane ethoxylated	Rice	5.67	1	84.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Citrus	0.06	1	0.3	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	N-grnhs plants in containers	0.16	1	0.35	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rice	25.15	34	1,396.53	A
heptyl butyrate	Structural pest control	0.95	N/A	N/A	N/A
hexylene glycol	Rights of way	57.58	N/A	N/A	N/A
hexythiazox	Almond	73.22	3	272.0	A
hexythiazox	Peach	0.03	1	0.25	A
hexythiazox	Walnut	75.29	3	400.0	A
hydramethynon	Regulatory pest control	<0.01	N/A	N/A	N/A
hydramethynon	Structural pest control	0.32	N/A	N/A	N/A
hydrogen chloride	Water area	109.97	N/A	40.0	U
hydrogen peroxide	Citrus	1.24	1	5.0	A
hydrogen peroxide	N-grnhs plants in containers	5.72	5	5.12	A
hydrogen peroxide	N-grnhs plants in containers	0.02	1	300.0	S
hydrogen peroxide	N-grnhs transplants	0.49	1	0.5	A
hydrogen peroxide	N-outdr plants in containers	0.12	1	10.0	U
hydrogen peroxide	Structural pest control	2.07	N/A	N/A	N/A
hydroprene	Regulatory pest control	1.01	N/A	N/A	N/A
hydroprene	Structural pest control	30.93	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazamox, ammonium salt	Landscape maintenance	0.99	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	0.12	N/A	N/A	N/A
imazamox, ammonium salt	Water area	3.27	N/A	29.67	A
imazamox, ammonium salt	Water area	12.07	N/A	37.0	U
imazapyr, isopropylamine salt	Forest, timberland	530.39	36	1,137.79	A
imazapyr, isopropylamine salt	Landscape maintenance	0.03	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	128.52	N/A	N/A	N/A
imazapyr, isopropylamine salt	Uncultivated ag	0.15	1	1.5	A
imazosulfuron	Landscape maintenance	11.77	N/A	N/A	N/A
imazosulfuron	Rice	157.22	19	1,205.0	A
imidacloprid	Citrus	0.49	1	1.0	A
imidacloprid	Grape, wine	6.4	23	145.75	A
imidacloprid	Landscape maintenance	525.24	N/A	N/A	N/A
imidacloprid	N-grnhs plants in containers	0.05	1	0.75	A
imidacloprid	N-outdr plants in containers	0.01	1	0.1	A
imidacloprid	Regulatory pest control	17.12	N/A	N/A	N/A
imidacloprid	Structural pest control	165.25	N/A	N/A	N/A
imidacloprid	Walnut	64.36	13	976.4	A
indaziflam	Almond	8.96	5	219.6	A
indaziflam	Industrial site	1.86	N/A	27.6	A
indaziflam	Landscape maintenance	108.24	N/A	N/A	N/A
indaziflam	Rights of way	63.23	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Uncultivated ag	0.11	1	3.5	A
indaziflam	Walnut	26.69	24	682.76	A
indoxacarb	Landscape maintenance	0.34	N/A	N/A	N/A
indoxacarb	Regulatory pest control	0.8	N/A	N/A	N/A
indoxacarb	Structural pest control	39.33	N/A	N/A	N/A
iprodione	Landscape maintenance	66.57	N/A	N/A	N/A
iprodione	N-grnhs flower	10.02	N/A	2.75	A
iron phosphate	Landscape maintenance	1.42	N/A	N/A	N/A
iron phosphate	Regulatory pest control	0.02	N/A	N/A	N/A
iron phosphate	Structural pest control	0.15	N/A	N/A	N/A
isofetamid	Almond	75.59	2	330.0	A
isopropyl alcohol	Apple	0.07	10	1.25	A
isopropyl alcohol	Grain	0.83	2	79.0	A
isopropyl alcohol	Grape, wine	0.67	3	18.1	A
isopropyl alcohol	Landscape maintenance	0.94	N/A	N/A	N/A
isopropyl alcohol	N-outdr plants in containers	8.3	100	259.5	A
isopropyl alcohol	N-outdr plants in containers	0.03	2	6,000.0	S
isopropyl alcohol	Peach	0.26	22	5.01	A
isopropyl alcohol	Plum	0.08	8	1.46	A
isopropyl alcohol	Pumpkin	0.05	1	2.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Regulatory pest control	0.07	N/A	N/A	N/A
isopropyl alcohol	Rights of way	2.4	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	3.54	N/A	N/A	N/A
isopropyl alcohol	Uncultivated ag	0.42	1	10.0	A
isopropyl alcohol	Walnut	189.1	48	2,210.13	A
isopropylamine dodecylbenzene sulfonate	Rice	4.0	4	426.0	A
isopropylamine dodecylbenzene sulfonate	Walnut	5.68	5	640.0	A
isoxaben	Almond	38.75	2	50.0	A
isoxaben	Industrial site	1.88	N/A	12.05	A
isoxaben	Landscape maintenance	152.06	N/A	N/A	N/A
isoxaben	N-outdr plants in containers	34.4	23	35.25	A
isoxaben	N-outdr plants in containers	0.44	3	26,764.0	S
isoxaben	Olive	5.16	N/A	7.5	A
isoxaben	Rights of way	49.6	N/A	N/A	N/A
kaolin	Citrus	12.35	2	0.6	A
kasugamycin hydrochloride	Almond	0.1	1	236.0	A
kasugamycin hydrochloride	Apple	0.03	3	0.37	A
kasugamycin hydrochloride	N-outdr plants in containers	1.51	6	15.4	A
kasugamycin hydrochloride	Pear	0.09	1	0.98	A
kresoxim-methyl	Grape, wine	5.95	7	41.6	A
lactic acid	Landscape maintenance	2.07	6	69.0	A
lactic acid	Landscape maintenance	0.17	N/A	N/A	N/A
lambda-cyhalothrin	Almond	12.45	4	320.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	N-outdr plants in containers	5.62	60	172.6	A
lambda-cyhalothrin	Peach	1.02	1	25.0	A
lambda-cyhalothrin	Public health	0.27	N/A	N/A	N/A
lambda-cyhalothrin	Regulatory pest control	24.88	N/A	N/A	N/A
lambda-cyhalothrin	Rice	65.1	51	2,154.41	A
lambda-cyhalothrin	Structural pest control	384.69	N/A	N/A	N/A
lauryl alcohol	Apple	0.08	3	4.5	A
lauryl alcohol	Pear	0.1	3	4.5	A
lauryl alcohol	Quince	0.01	3	0.6	A
lauryl alcohol	Walnut	<0.01	3	9.0	U
lecithin	Industrial site	19.45	N/A	49.15	A
lecithin	Industrial site	0.04	N/A	67,055.0	S
lecithin	Landscape maintenance	27.82	N/A	N/A	N/A
lecithin	N-outdr plants in containers	28.08	57	149.3	A
lecithin	Rights of way	280.65	N/A	N/A	N/A
lecithin	Water (industrial)	7.13	N/A	22.0	A
limonene	Structural pest control	16.62	N/A	N/A	N/A
low molecular weight paraffinic oil	Landscape maintenance	0.01	N/A	N/A	N/A
low molecular weight paraffinic oil	Rights of way	14.25	N/A	N/A	N/A
magnesium phosphide	Commodity fumigation	1.63	N/A	N/A	N/A
malathion	Strawberry	0.35	4	5.0	A
malathion	Structural pest control	0.27	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mancozeb	Apple	126.25	3	28.11	A
mancozeb	Landscape maintenance	155.14	N/A	N/A	N/A
mancozeb	N-outdr plants in containers	101.55	24	57.9	A
mancozeb	Pear	2.18	1	0.98	A
mancozeb	Walnut	4,079.49	78	2,266.39	A
margosa oil	Brussels sprout	0.46	1	0.5	A
margosa oil	Structural pest control	0.01	N/A	N/A	N/A
margosa oil	Vegetable	1.23	2	2.0	A
mcpa, dimethylamine salt	Grain	45.7	3	121.0	A
mcpa, dimethylamine salt	Landscape maintenance	2.09	N/A	N/A	N/A
mcpa, dimethylamine salt	Pastureland	186.52	3	220.0	A
mcpa, dimethylamine salt	Wheat	2,202.17	14	3,026.4	A
mcpa, isoctyl ester	Landscape maintenance	31.48	N/A	N/A	N/A
mcpp	Structural pest control	0.01	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Landscape maintenance	90.77	N/A	N/A	N/A
mcpp-p, potassium salt	Landscape maintenance	12.01	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	17.08	N/A	N/A	N/A
mefenoxam	Landscape maintenance	10.76	N/A	N/A	N/A
mefenoxam	N-grnhs plants in containers	0.34	4	1.36	A
mefenoxam	N-grnhs plants in containers	0.03	1	900.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	N-outdr plants in containers	2.14	26	71.7	A
mefenoxam	Turf/sod	1.96	N/A	3.0	A
mefenoxam	Walnut	94.34	4	188.3	A
mefenoxam, other related	Landscape maintenance	0.29	N/A	N/A	N/A
mefenoxam, other related	N-grnhs plants in containers	0.01	4	1.36	A
mefenoxam, other related	N-grnhs plants in containers	<0.01	1	900.0	S
mefenoxam, other related	N-outdr plants in containers	0.07	26	71.7	A
mefenoxam, other related	Turf/sod	0.06	N/A	3.0	A
mesotrione	Landscape maintenance	10.44	N/A	N/A	N/A
metaldehyde	N-grnhs plants in containers	0.03	1	1,800.0	S
metaldehyde	Regulatory pest control	0.02	N/A	N/A	N/A
metaldehyde	Structural pest control	0.06	N/A	N/A	N/A
metam-sodium	Rights of way	803.76	N/A	N/A	N/A
metconazole	Landscape maintenance	11.95	1	28.0	A
metconazole	Landscape maintenance	38.94	N/A	N/A	N/A
metconazole	Turf/sod	1.5	N/A	3.0	A
methiocarb	N-grnhs plants in containers	0.06	1	1,800.0	S
methoprene	Public health	16.08	N/A	N/A	N/A
methoprene	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoprene	Structural pest control	0.01	N/A	N/A	N/A
methoxyfenozide	Apple	0.02	1	0.11	A
methoxyfenozide	Grape, wine	1.06	1	3.5	A
methoxyfenozide	Peach	0.02	1	0.16	A
methoxyfenozide	Pear	0.14	1	0.98	A
methoxyfenozide	Plum	0.02	1	0.17	A
methyl anthranilate	Structural pest control	1.15	N/A	N/A	N/A
methyl bromide	Soil fumigation/preplant	12,480.0	2	41.6	A
methyl silicone resins	Almond	109.88	2	313.0	A
methyl silicone resins	Rights of way	0.16	N/A	N/A	N/A
methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	Landscape maintenance	0.03	N/A	N/A	N/A
methylated soybean oil	Almond	2,454.79	61	4,398.83	A
methylated soybean oil	Citrus	0.44	1	0.3	A
methylated soybean oil	Forest, timberland	8,561.63	66	2,987.71	A
methylated soybean oil	Industrial site	9.73	N/A	49.15	A
methylated soybean oil	Industrial site	0.02	N/A	67,055.0	S
methylated soybean oil	Landscape maintenance	18.05	N/A	N/A	N/A
methylated soybean oil	Rice	257.53	32	942.62	A
methylated soybean oil	Rights of way	725.65	N/A	N/A	N/A
methylated soybean oil	Structural pest control	9.1	N/A	N/A	N/A
methylated soybean oil	Walnut	2,137.07	78	2,012.49	A
metofluthrin	Regulatory pest control	<0.01	N/A	N/A	N/A
metofluthrin	Structural pest control	0.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Almond	985.34	16	3,172.56	A
mineral oil	Apple	1,767.15	7	90.22	A
mineral oil	Apple	7.14	3	24.0	U
mineral oil	Apricot	46.84	3	1.8	A
mineral oil	Apricot	2.35	3	9.0	U
mineral oil	Cherry	1.12	2	4.0	U
mineral oil	Citrus	36.8	4	4.3	A
mineral oil	Grape, wine	941.7	25	114.5	A
mineral oil	Kiwi fruit fuzzy	1,349.47	2	26.0	A
mineral oil	Landscape maintenance	756.96	10	33.15	A
mineral oil	Landscape maintenance	1,468.53	N/A	N/A	N/A
mineral oil	N-grnhs flower	95.88	N/A	5.5	A
mineral oil	N-grnhs plants in containers	4.13	2	0.53	A
mineral oil	N-grnhs plants in containers	0.09	1	300.0	S
mineral oil	N-outdr plants in containers	144.04	12	33.1	A
mineral oil	Nectarine	391.53	3	14.0	A
mineral oil	Nectarine	2.2	5	33.0	U
mineral oil	Peach	1,040.93	16	36.64	A
mineral oil	Peach	5.72	4	54.0	U
mineral oil	Pear	393.71	5	12.98	A
mineral oil	Pear	2.46	3	15.0	U
mineral oil	Pepper, fruiting	2.63	1	0.5	A
mineral oil	Plum	253.06	9	10.38	A
mineral oil	Plum	1.57	3	6.0	U
mineral oil	Prune	2.8	1	0.1	A
mineral oil	Public health	11.21	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Rice	11,558.1	139	6,024.32	A
mineral oil	Rights of way	1,595.56	N/A	N/A	N/A
mineral oil	Uncultivated ag	4.26	8	2.88	A
mineral oil	Vegetable	0.02	1	0.25	A
mineral oil	Walnut	1,726.24	15	1,375.4	A
msma	Landscape maintenance	24.14	N/A	N/A	N/A
muscalure	Regulatory pest control	<0.01	N/A	N/A	N/A
muscalure	Structural pest control	0.01	N/A	N/A	N/A
myclobutanol	Grape, wine	1.58	6	12.58	A
myclobutanol	Landscape maintenance	31.03	N/A	N/A	N/A
myclobutanol	N-outdr plants in containers	0.5	2	3.4	A
myristyl alcohol	Apple	0.02	3	4.5	A
myristyl alcohol	Pear	0.02	3	4.5	A
myristyl alcohol	Quince	<0.01	3	0.6	A
myristyl alcohol	Walnut	<0.01	3	9.0	U
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Landscape maintenance	27.45	6	69.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Landscape maintenance	2.29	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	16.81	16	718.89	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	Grape, wine	1.01	9	50.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	1.85	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Vegetable	<0.01	1	0.25	A
n-octyl bicycloheptene dicarboximide	Regulatory pest control	2.11	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	14.29	N/A	N/A	N/A
naa, ammonium salt	Apple	1.19	2	20.0	A
naa, ammonium salt	Landscape maintenance	5.93	N/A	N/A	N/A
naphtha, heavy aromatic	Structural pest control	0.01	N/A	N/A	N/A
nonanoic acid	Landscape maintenance	1.5	N/A	N/A	N/A
nonanoic acid, other related	Landscape maintenance	0.08	N/A	N/A	N/A
novaluron	Regulatory pest control	0.03	N/A	N/A	N/A
novaluron	Structural pest control	4.1	N/A	N/A	N/A
noviflumuron	Structural pest control	0.05	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Structural pest control	0.66	N/A	N/A	N/A
oleic acid	Grape, wine	1.01	9	50.0	A
oleic acid, ethyl ester	Almond	437.98	11	714.42	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, ethyl ester	Apple	22.34	3	30.0	A
oleic acid, ethyl ester	Landscape maintenance	2.42	N/A	N/A	N/A
oleic acid, ethyl ester	Rice	26.68	4	116.0	A
oleic acid, ethyl ester	Rights of way	304.17	N/A	N/A	N/A
oleic acid, ethyl ester	Walnut	17.25	1	90.0	A
oleic acid, methyl ester	Apple	9.48	1	10.0	A
oleic acid, methyl ester	Landscape maintenance	9.35	N/A	N/A	N/A
oleic acid, methyl ester	N-outdr plants in containers	12.96	9	34.1	A
oleic acid, methyl ester	Rights of way	115.59	N/A	N/A	N/A
organosilicone, poly oxyalkylene ether copolymer	Landscape maintenance	1.88	N/A	N/A	N/A
oryzalin	Landscape maintenance	55.17	N/A	N/A	N/A
oryzalin	N-outdr plants in containers	28.68	6	14.85	A
oryzalin	Uncultivated ag	1.63	1	0.4	A
oxadiazon	Landscape maintenance	124.84	N/A	N/A	N/A
oxyfluorfen	Almond	520.12	9	822.42	A
oxyfluorfen	Forest, timberland	209.88	2	106.83	A
oxyfluorfen	Grape, wine	10.47	5	21.2	A
oxyfluorfen	Landscape maintenance	2.44	N/A	N/A	N/A
oxyfluorfen	N-outdr plants in containers	8.03	4	12.1	A
oxyfluorfen	Olive	3.76	N/A	14.0	A
oxyfluorfen	Pastureland	1.01	4	35.0	A
oxyfluorfen	Rights of way	909.58	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Uncultivated ag	1.2	5	29.0	A
oxyfluorfen	Walnut	1,590.76	54	2,142.9	A
oxytetracycline hydrochloride	Landscape maintenance	0.02	N/A	N/A	N/A
oxytetracycline, calcium complex	Apple	0.04	1	0.11	A
oxytetracycline, calcium complex	Pear	0.37	1	0.98	A
paclobutrazol	Landscape maintenance	5.72	2	31.5	A
paclobutrazol	Landscape maintenance	69.04	N/A	N/A	N/A
paclobutrazol	N-grnhs plants in containers	0.19	10	12.01	A
paclobutrazol	N-grnhs plants in containers	0.01	2	1,400.0	S
paclobutrazol	N-grnhs transplants	<0.01	1	500.0	S
paclobutrazol	Rights of way	234.71	N/A	N/A	N/A
pcnb	Landscape maintenance	794.66	N/A	N/A	N/A
pendimethalin	Almond	1,653.63	8	742.56	A
pendimethalin	Citrus	1.79	1	0.3	A
pendimethalin	Grape, wine	71.59	5	21.6	A
pendimethalin	Landscape maintenance	1,216.59	N/A	N/A	N/A
pendimethalin	N-outdr plants in containers	104.55	31	58.0	A
pendimethalin	Olive	86.36	1	22.8	A
pendimethalin	Rice	45.45	1	48.0	A
pendimethalin	Structural pest control	48.3	N/A	N/A	N/A
pendimethalin	Walnut	2,589.4	24	854.88	A
penoxsulam	Forest, timberland	4.43	2	106.83	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
penoxsulam	Landscape maintenance	0.43	N/A	N/A	N/A
penoxsulam	Rice	80.85	37	2,086.2	A
penoxsulam	Rights of way	18.83	N/A	N/A	N/A
penoxsulam	Walnut	12.68	9	410.24	A
pentiopyrad	Landscape maintenance	27.52	N/A	N/A	N/A
pentiopyrad	Turf/sod	4.06	N/A	6.0	A
permethrin	Landscape maintenance	41.63	N/A	N/A	N/A
permethrin	Regulatory pest control	145.54	N/A	N/A	N/A
permethrin	Residential	0.29	N/A	16,200.0	S
permethrin	Structural pest control	22,467.94	N/A	N/A	N/A
peroxyacetic acid	Citrus	0.09	1	5.0	A
peroxyacetic acid	N-grnhs plants in containers	0.42	5	5.12	A
peroxyacetic acid	N-grnhs plants in containers	<0.01	1	300.0	S
peroxyacetic acid	N-grnhs transplants	0.04	1	0.5	A
peroxyacetic acid	N-outdr plants in containers	0.01	1	10.0	U
petroleum distillates	Structural pest control	0.36	N/A	N/A	N/A
petroleum distillates, aromatic	Structural pest control	<0.01	N/A	N/A	N/A
petroleum oil, unclassified	Landscape maintenance	3.29	N/A	N/A	N/A
phenothrin	Regulatory pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phenothrin	Structural pest control	1.16	N/A	N/A	N/A
phenothrin, other related	Regulatory pest control	<0.01	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.11	N/A	N/A	N/A
phosmet	Apple	1.05	4	0.46	A
phosmet	Apple	0.08	N/A	6.0	U
phosmet	Apricot	0.01	N/A	1.0	U
phosmet	Peach	5.43	10	5.85	A
phosmet	Peach	0.06	N/A	4.0	U
phosmet	Pear	0.06	N/A	4.0	U
phosmet	Plum	1.62	4	0.69	A
phosmet	Plum	0.01	N/A	1.0	U
phosphoric acid	Alfalfa	1.56	1	100.0	A
phosphoric acid	Almond	15.58	10	518.8	A
phosphoric acid	Forage hay/silage	4.8	6	352.3	A
phosphoric acid	Grape, wine	1.69	10	44.9	A
phosphoric acid	Landscape maintenance	0.82	N/A	N/A	N/A
phosphoric acid	Oat (forage - fodder)	0.63	1	54.0	A
phosphoric acid	Pastureland	4.27	5	274.0	A
phosphoric acid	Regulatory pest control	0.04	N/A	N/A	N/A
phosphoric acid	Rice	13.49	13	763.0	A
phosphoric acid	Structural pest control	0.02	N/A	N/A	N/A
phosphoric acid	Walnut	7.27	1	40.0	A
phosphoric acid	Wheat	41.99	14	3,026.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	Wheat (forage - fodder)	2.49	2	185.0	A
piperonyl butoxide	Public health	109.33	N/A	N/A	N/A
piperonyl butoxide	Regulatory pest control	2.34	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	44.35	N/A	N/A	N/A
piperonyl butoxide, other related	Public health	27.33	N/A	N/A	N/A
piperonyl butoxide, other related	Regulatory pest control	0.46	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	1.92	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	20.93	2	313.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	N-grnhs plants in containers	0.03	1	0.35	A
poly-i-para-menthene	Grape, wine	0.36	1	1.0	A
poly-i-para-menthene	Kale	0.06	1	0.2	A
polyacrylamide polymer	Alfalfa	0.5	1	100.0	A
polyacrylamide polymer	Almond	1.26	1	50.0	A
polyacrylamide polymer	Forage hay/silage	1.55	6	352.3	A
polyacrylamide polymer	Grape, wine	0.42	6	28.9	A
polyacrylamide polymer	Oat (forage - fodder)	0.2	1	54.0	A
polyacrylamide polymer	Pastureland	1.38	5	274.0	A
polyacrylamide polymer	Rice	0.95	1	84.0	A
polyacrylamide polymer	Uncultivated ag	0.04	1	1.0	A
polyacrylamide polymer	Wheat	13.58	14	3,026.4	A
polyacrylamide polymer	Wheat (forage - fodder)	0.81	2	185.0	A
polyacrylic polymer	Almond	0.82	5	148.8	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	52.78	39	2,469.23	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	5.15	3	101.18	A
polyalkene oxide modified heptamethyl trisiloxane	Landscape maintenance	1.03	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Rice	0.47	1	31.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	2.53	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Structural pest control	0.45	N/A	N/A	N/A
polybutenes	Grape, wine	0.67	9	50.0	A
polyether modified polysiloxane	Grape, wine	0.35	4	16.0	A
polyether modified polysiloxane	Landscape maintenance	9.56	N/A	N/A	N/A
polyether modified polysiloxane	Rice	18.6	15	801.12	A
polyether modified polysiloxane	Walnut	19.95	2	105.0	A
polyethoxylated castor oil	Rice	3.01	3	122.12	A
polyethylene glycol	Apple	0.43	10	1.25	A
polyethylene glycol	Grain	5.25	2	79.0	A
polyethylene glycol	Grape, wine	4.26	3	18.1	A
polyethylene glycol	Landscape maintenance	3.15	N/A	N/A	N/A
polyethylene glycol	Peach	1.63	22	5.01	A
polyethylene glycol	Plum	0.48	8	1.46	A
polyethylene glycol	Rice	45.38	46	2,017.33	A
polyethylene glycol	Rights of way	13.87	N/A	N/A	N/A
polyethylene glycol	Uncultivated ag	2.65	1	10.0	A
polyethylene glycol	Walnut	1,142.03	44	2,021.83	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Almond	56.74	8	644.0	A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Landscape maintenance	3.11	N/A	N/A	N/A
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	N-outdr plants in containers	1.26	6	21.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	Rice	85.0	6	400.1	A
polyethylene glycol stearate	Almond	109.5	11	714.42	A
polyethylene glycol stearate	Apple	5.59	3	30.0	A
polyethylene glycol stearate	Landscape maintenance	0.61	N/A	N/A	N/A
polyethylene glycol stearate	Rice	6.67	4	116.0	A
polyethylene glycol stearate	Rights of way	53.98	N/A	N/A	N/A
polyethylene glycol stearate	Walnut	4.31	1	90.0	A
polymerized acrylic acid	Uncultivated ag	0.18	1	1.0	A
polyoxin d, zinc salt	Landscape maintenance	1.41	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	15.44	N/A	N/A	N/A
polyoxyethylene polyoxypolypropylene	Apple	10.76	2	20.0	A
polyoxyethylene polyoxypolypropylene	Grape, wine	0.54	1	3.5	A
polyoxyethylene polyoxypolypropylene	Rights of way	216.91	N/A	N/A	N/A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	29.52	6	69.0	A
polyoxyethylene sorbitan monolaurate	Landscape maintenance	4.67	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rice	15.99	4	426.0	A
polyoxyethylene sorbitan monooleate	Rights of way	4.41	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Walnut	22.72	5	640.0	A
polyoxyethylene sorbitan trioleate	Olive	0.09	1	13.6	A
polyoxyethylene sorbitan trioleate	Rice	105.28	4	426.0	A
polyoxyethylene sorbitan trioleate	Walnut	149.59	5	640.0	A
polyoxyethylene sorbitol, mixed ether ester	Landscape maintenance	3.12	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	23.06	1	100.0	A
polyoxyethylene soybean oil fatty acid ester	Pastureland	67.64	3	220.0	A
polyoxyethylene soybean oil fatty acid ester	Rice	148.8	5	357.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene soybean oil fatty acid ester	Ryegrass	40.15	3	134.0	A
polyoxyethylene soybean oil fatty acid ester	Wheat	777.7	14	3,026.4	A
polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	34.62	1	100.0	A
polypropylene glycol	Rights of way	0.2	N/A	N/A	N/A
polysorbate 65	Almond	13.69	3	105.56	A
polysorbate 65	Rights of way	112.23	N/A	N/A	N/A
potash soap	Brussels sprout	2.16	3	1.1	A
potash soap	Squash, summer	0.65	1	0.1	A
potash soap	Tomato	4.27	2	1.0	A
potassium bicarbonate	Grape, wine	4.1	1	1.25	A
potassium hydroxide	Almond	6.42	6	420.0	A
potassium hydroxide	Rice	2.93	14	640.2	A
potassium hydroxide	Rights of way	0.15	N/A	N/A	N/A
potassium nitrate	Almond	14.39	2	100.0	A
potassium nitrate	Rice	27.86	14	640.2	A
potassium nitrate	Rights of way	1.44	N/A	N/A	N/A
potassium peroxymonosulfate	Animal premise	321.15	11	822,000.0	U
potassium phosphite	Landscape maintenance	404.86	N/A	N/A	N/A
potassium phosphite	N-grnhs flower	35.57	N/A	2.75	A
potassium phosphite	Turf/sod	74.58	N/A	6.0	A
prallethrin	Regulatory pest control	0.05	N/A	N/A	N/A
prallethrin	Structural pest control	2.23	N/A	N/A	N/A
prodiamine	Landscape maintenance	951.36	N/A	N/A	N/A
prodiamine	Rights of way	39.98	N/A	N/A	N/A
propanil	Rice	39,853.6	160	8,061.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Landscape maintenance	66.02	6	44.5	A
propiconazole	Landscape maintenance	146.24	N/A	N/A	N/A
propiconazole	N-grnhs flower	5.71	N/A	4.25	A
propiconazole	N-outdr plants in containers	1.13	2	10.0	A
propiconazole	Peach	4.47	3	39.0	A
propiconazole	Turf/sod	9.09	N/A	9.0	A
propiconazole	Walnut	82.03	2	360.0	A
propionic acid	N-outdr plants in containers	28.08	57	149.3	A
propionic acid	Water (industrial)	7.13	N/A	22.0	A
propylene glycol	Almond	13.73	6	544.0	A
propylene glycol	Apple	10.31	2	20.0	A
propylene glycol	Landscape maintenance	4.67	N/A	N/A	N/A
propylene glycol	N-outdr plants in containers	0.64	6	21.9	A
propylene glycol	Rights of way	0.05	N/A	N/A	N/A
pseudomonas fluorescens, strain a506	Apple	2.22	1	10.0	A
pyraclostrobin	Almond	4.8	1	53.0	A
pyraclostrobin	Grape	<0.01	1	0.04	A
pyraclostrobin	Grape, wine	8.74	15	92.0	A
pyraclostrobin	Landscape maintenance	33.47	N/A	N/A	N/A
pyraclostrobin	N-grnhs plants in containers	1.58	12	13.75	A
pyraclostrobin	N-grnhs plants in containers	0.2	6	4,460.0	S
pyraclostrobin	N-grnhs transplants	0.09	1	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	N-outdr plants in containers	2.27	13	22.1	A
pyraclostrobin	Peach	1.52	2	29.0	A
pyraclostrobin	Pumpkin	0.12	1	2.0	A
pyraclostrobin	Turf/sod	1.38	N/A	3.0	A
pyraflufen-ethyl	Almond	0.71	3	133.33	A
pyraflufen-ethyl	Landscape maintenance	0.01	N/A	N/A	N/A
pyraflufen-ethyl	Olive	0.07	1	13.6	A
pyraflufen-ethyl	Walnut	3.12	35	771.68	A
pyrethrins	Apple	0.05	3	24.0	U
pyrethrins	Apricot	0.01	2	6.0	U
pyrethrins	Brussels sprout	0.01	1	0.5	A
pyrethrins	Cherry	0.01	3	6.0	U
pyrethrins	Cucumber	<0.01	1	0.01	A
pyrethrins	Kale	0.01	1	0.2	A
pyrethrins	Nectarine	<0.01	2	6.0	U
pyrethrins	Peach	0.02	2	20.0	U
pyrethrins	Pear	0.01	2	10.0	U
pyrethrins	Plum	0.01	2	4.0	U
pyrethrins	Public health	13.92	N/A	N/A	N/A
pyrethrins	Regulatory pest control	0.81	N/A	N/A	N/A
pyrethrins	Structural pest control	5.29	N/A	N/A	N/A
pyrifluquinazon	N-grnhs plants in containers	0.09	4	4.79	A
pyrimethanil	Almond	73.5	3	383.0	A
pyriproxyfen	Regulatory pest control	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Structural pest control	6.52	N/A	N/A	N/A
pyriproxyfen	Walnut	39.46	15	450.98	A
qst 713 strain of dried bacillus subtilis	Almond	40.94	2	719.0	A
qst 713 strain of dried bacillus subtilis	Grape, wine	0.44	1	1.25	A
qst 713 strain of dried bacillus subtilis	N-grnhs plants in containers	0.4	1	1.0	A
quinclorac	Landscape maintenance	13.32	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	8.76	N/A	N/A	N/A
quinoxifen	Grape, wine	3.76	9	37.8	A
reynoutria sachalinensis	Almond	155.84	2	719.0	A
reynoutria sachalinensis	Apple	0.65	1	1.5	A
reynoutria sachalinensis	Apricot	0.56	2	1.3	A
reynoutria sachalinensis	Nectarine	12.35	7	28.5	A
reynoutria sachalinensis	Peach	11.7	5	27.0	A
reynoutria sachalinensis	Plum	3.29	4	7.6	A
reynoutria sachalinensis	Prune	0.04	1	0.1	A
rimsulfuron	Almond	12.91	5	219.6	A
rimsulfuron	Grape, wine	0.51	8	25.0	A
rimsulfuron	Industrial site	1.28	N/A	27.6	A
rimsulfuron	Landscape maintenance	0.09	N/A	N/A	N/A
rimsulfuron	Rights of way	1.88	N/A	N/A	N/A
rimsulfuron	Walnut	43.19	42	1,126.56	A
s-methoprene	Public health	11.47	N/A	N/A	N/A
s-methoprene	Regulatory pest control	<0.01	N/A	N/A	N/A
s-methoprene	Structural pest control	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-metolachlor	Landscape maintenance	2.38	N/A	N/A	N/A
saflufenacil	Almond	17.45	11	399.36	A
saflufenacil	Walnut	43.92	14	1,280.69	A
saponin	Grape, wine	0.2	1	1.25	A
silica aerogel	Regulatory pest control	0.37	N/A	N/A	N/A
silica aerogel	Structural pest control	5.4	N/A	N/A	N/A
silicone defoamer	Almond	0.11	1	50.0	A
silicone defoamer	Landscape maintenance	0.06	N/A	N/A	N/A
silicone defoamer	Regulatory pest control	0.01	N/A	N/A	N/A
silicone defoamer	Structural pest control	<0.01	N/A	N/A	N/A
silicone defoamer	Walnut	2.57	78	2,012.49	A
simazine	Landscape maintenance	46.8	N/A	N/A	N/A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	438.26	N/A	N/A	N/A
sodium arsenate	Structural pest control	<0.01	N/A	N/A	N/A
sodium bromide	Landscape maintenance	0.17	N/A	N/A	N/A
sodium bromide	Water (industrial)	49.98	N/A	4.0	A
sodium bromide	Water (industrial)	2,954.98	N/A	18.0	U
sodium bromide	Water systems - human potable/drinking	0.02	N/A	2.0	A
sodium bromide	Water systems - human potable/drinking	<0.01	N/A	2,000.0	C

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium carbonate	Water area	11.32	N/A	31.0	U
sodium carbonate peroxyhydrate	N-grnhs plants in containers	85.0	1	3.5	A
sodium carbonate peroxyhydrate	Rights of way	42.5	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Uncultivated ag	85.0	1	2.0	A
sodium chloride	Animal premise	22.5	11	822,000.0	U
sodium decyl sulfate	Regulatory pest control	55.09	N/A	N/A	N/A
sodium decyl sulfate	Structural pest control	5.19	N/A	N/A	N/A
sodium dichloro-s-triazinetrione dihydrate	Water (industrial)	21.83	N/A	1.0	U
sodium diisooctylsulfosuccinate	Pastureland	0.06	1	27.0	A
sodium diisooctylsulfosuccinate	Rights of way	0.13	N/A	N/A	N/A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Alfalfa	2.75	1	100.0	A
sodium hydroxide	Almond	6.88	1	50.0	A
sodium hydroxide	Forage hay/silage	8.48	6	352.3	A
sodium hydroxide	Grape, wine	2.3	6	28.9	A
sodium hydroxide	Oat (forage - fodder)	1.12	1	54.0	A
sodium hydroxide	Pastureland	7.54	5	274.0	A
sodium hydroxide	Rice	5.2	1	84.0	A
sodium hydroxide	Wheat	74.1	14	3,026.4	A
sodium hydroxide	Wheat (forage - fodder)	4.4	2	185.0	A
sodium hypochlorite	Landscape maintenance	0.78	N/A	N/A	N/A
sodium hypochlorite	Structural pest control	0.05	N/A	N/A	N/A
sodium hypochlorite	Water (industrial)	35.08	N/A	4.0	A
sodium hypochlorite	Water (industrial)	596.4	N/A	16.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium hypochlorite	Water systems - human potable/drinking	9.41	N/A	9.0	A
sodium hypochlorite	Water systems - human potable/drinking	3.95	N/A	4,000.0	C
sodium lauroampho acetate	Regulatory pest control	41.58	N/A	N/A	N/A
sodium lauroampho acetate	Structural pest control	3.92	N/A	N/A	N/A
sodium lauryl sulfate	Regulatory pest control	28.07	N/A	N/A	N/A
sodium lauryl sulfate	Structural pest control	2.65	N/A	N/A	N/A
sodium xylene sulfonate	Landscape maintenance	0.7	N/A	N/A	N/A
sodium xylene sulfonate	Pastureland	0.38	1	27.0	A
sodium xylene sulfonate	Regulatory pest control	0.07	N/A	N/A	N/A
sodium xylene sulfonate	Rights of way	0.84	N/A	N/A	N/A
sodium xylene sulfonate	Structural pest control	0.03	N/A	N/A	N/A
sorbitan trioleate	Almond	13.69	3	105.56	A
sorbitan trioleate	Rights of way	112.23	N/A	N/A	N/A
spinetoram	Apple	5.17	4	48.0	A
spinetoram	N-outdr plants in containers	0.58	2	6.25	A
spinetoram	Peach	0.05	3	0.63	A
spinetoram	Plum	0.02	1	0.25	A
spinosad	Landscape maintenance	0.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	N-grnhs plants in containers	0.42	6	7.88	A
spinosad	N-grnhs plants in containers	<0.01	1	100.0	S
spinosad	N-grnhs transplants	<0.01	1	1,000.0	S
spinosad	N-outdr plants in containers	26.84	70	217.62	A
spinosad	Olive	<0.01	1	4.0	A
spinosad	Public health	38.05	N/A	N/A	N/A
spinosad	Structural pest control	0.03	N/A	N/A	N/A
spirodiclofen	N-outdr plants in containers	14.8	12	30.5	A
spirodiclofen	Walnut	515.8	24	1,017.97	A
spiromesifen	Landscape maintenance	0.03	N/A	N/A	N/A
spirotetramat	Apple	2.27	1	18.0	A
spirotetramat	N-grnhs plants in containers	0.28	3	2.08	A
spirotetramat	N-outdr plants in containers	1.28	5	9.2	A
streptomycin sulfate	Apple	2.15	4	10.33	A
streptomycin sulfate	N-outdr plants in containers	1.01	1	3.0	A
streptomycin sulfate	Pear	0.33	3	2.94	A
strychnine	Landscape maintenance	0.01	N/A	N/A	N/A
strychnine	Structural pest control	0.04	N/A	N/A	N/A
sulfentrazone	Industrial site	6.74	N/A	27.6	A
sulfentrazone	Landscape maintenance	5.05	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfentrazone	Rights of way	79.85	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	1.78	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	38.54	N/A	N/A	N/A
sulfoxaflor	N-outdr plants in containers	0.82	8	26.3	A
sulfur	Almond	21,152.32	9	2,429.0	A
sulfur	Apricot	6.24	2	1.3	A
sulfur	Grape, wine	1,036.97	71	359.65	A
sulfur	Nectarine	2.4	1	0.5	A
sulfur	Peach	84.0	4	17.5	A
sulfur	Plum	26.4	2	5.5	A
sulfur	Structural pest control	3.85	N/A	N/A	N/A
sulfuryl fluoride	Regulatory pest control	467.06	N/A	N/A	N/A
sulfuryl fluoride	Structural pest control	2,325.34	N/A	N/A	N/A
tall oil	Alfalfa	3.07	1	100.0	A
tall oil	Almond	49.49	5	875.0	A
tall oil	Landscape maintenance	0.07	N/A	N/A	N/A
tall oil	Pastureland	9.02	3	220.0	A
tall oil	Rice	273.48	43	1,453.5	A
tall oil	Ryegrass	5.35	3	134.0	A
tall oil	Uncultivated ag	0.17	1	1.0	A
tall oil	Walnut	76.3	2	683.41	A
tall oil	Wheat	103.69	14	3,026.4	A
tall oil	Wheat (forage - fodder)	4.62	1	100.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Landscape maintenance	7.75	N/A	N/A	N/A
tall oil fatty acids	Rice	45.02	51	2,183.69	A
tall oil fatty acids	Rights of way	1.78	N/A	N/A	N/A
tall oil fatty acids	Vegetable	<0.01	1	0.25	A
tau-fluvalinate	N-grnhs transplants	0.1	1	0.6	A
tebuconazole	Almond	116.23	5	602.0	A
tebuconazole	Grape, wine	11.82	14	120.2	A
tebuconazole	Landscape maintenance	71.18	N/A	N/A	N/A
tebuconazole	N-grnhs flower	3.78	N/A	2.75	A
tebuconazole	Walnut	629.91	72	2,799.57	A
tebuthiuron	Rights of way	0.12	N/A	N/A	N/A
tetraconazole	Grape, wine	0.88	3	18.5	A
tetramethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
tetramethrin	Structural pest control	0.02	N/A	N/A	N/A
tetrapotassium pyrophosphate	Landscape maintenance	0.35	N/A	N/A	N/A
tetrapotassium pyrophosphate	Regulatory pest control	0.03	N/A	N/A	N/A
tetrapotassium pyrophosphate	Structural pest control	0.02	N/A	N/A	N/A
thiamethoxam	Landscape maintenance	1.97	N/A	N/A	N/A
thiamethoxam	Regulatory pest control	0.41	N/A	N/A	N/A
thiamethoxam	Structural pest control	2.79	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiencarbazone-methyl	Landscape maintenance	0.69	N/A	N/A	N/A
thiencarbazone-methyl	Turf/sod	0.11	N/A	6.0	A
thiobencarb	Rice	5,948.36	44	2,053.91	A
thiophanate	Landscape maintenance	0.36	1	5,000.0	S
thiophanate-methyl	Almond	61.95	1	236.0	A
thiophanate-methyl	Grape, wine	13.91	2	22.1	A
thiophanate-methyl	Landscape maintenance	186.23	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	0.88	6	7,200.0	S
thyme	Structural pest control	0.12	N/A	N/A	N/A
thymol	Regulatory pest control	0.02	N/A	N/A	N/A
thymol	Structural pest control	0.04	N/A	N/A	N/A
topramezone	Landscape maintenance	0.64	N/A	N/A	N/A
trichoderma icc 012 asperellum	Landscape maintenance	<0.01	N/A	N/A	N/A
trichoderma icc 080 gamsii	Landscape maintenance	<0.01	N/A	N/A	N/A
triclopyr choline	Industrial site	0.36	N/A	9.5	A
triclopyr choline	Industrial site	0.06	N/A	67,055.0	S
triclopyr choline	Landscape maintenance	369.86	N/A	N/A	N/A
triclopyr choline	Rights of way	490.05	N/A	N/A	N/A
triclopyr choline	Water area	0.26	N/A	4,000.0	S
triclopyr, butoxyethyl ester	Blackberry	1.74	N/A	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	Landscape maintenance	206.21	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	3.08	2	3.02	A
triclopyr, butoxyethyl ester	Regulatory pest control	0.07	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	1.85	2	2.0	A
triclopyr, butoxyethyl ester	Rights of way	111.88	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Structural pest control	0.03	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Uncultivated ag	7.03	6	101.0	A
triclopyr, butoxyethyl ester	Uncultivated non-ag	7.09	3	28.5	A
triclopyr, triethylamine salt	Forest, timberland	785.22	13	540.71	A
triclopyr, triethylamine salt	Forest, timberland	31.9	N/A	19,578.0	U
triclopyr, triethylamine salt	Landscape maintenance	95.67	N/A	N/A	N/A
triclopyr, triethylamine salt	Rice	1,295.7	108	5,600.04	A
triclopyr, triethylamine salt	Rights of way	0.01	1	0.5	A
triclopyr, triethylamine salt	Rights of way	890.51	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.14	N/A	N/A	N/A
triethanolamine	Almond	1.04	5	875.0	A
triethanolamine	Landscape maintenance	0.89	N/A	N/A	N/A
triethanolamine	Regulatory pest control	0.09	N/A	N/A	N/A
triethanolamine	Rice	0.46	2	93.0	A
triethanolamine	Structural pest control	0.04	N/A	N/A	N/A
triethanolamine	Walnut	1.6	2	683.41	A
trifloxystrobin	Almond	85.32	7	850.0	A
trifloxystrobin	Grape, wine	0.49	2	4.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	N-grnhs flower	0.62	N/A	2.75	A
trifloxysulfuron-sodium	Landscape maintenance	0.07	N/A	N/A	N/A
trifluralin	Landscape maintenance	89.38	N/A	N/A	N/A
trifluralin	N-outdr plants in containers	1.74	3	26,764.0	S
trinexapac-ethyl	Landscape maintenance	17.14	26	249.51	A
trinexapac-ethyl	Landscape maintenance	249.6	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	0.12	N/A	2.75	A
trinexapac-ethyl	Turf/sod	0.6	N/A	18.0	A
triticonazole	Landscape maintenance	9.68	N/A	N/A	N/A
uniconazole-p	N-grnhs plants in containers	0.01	5	8.5	A
uniconazole-p	N-grnhs plants in containers	<0.01	4	1,900.0	S
uniconazole-p	N-grnhs transplants	<0.01	1	400.0	S
urea dihydrogen sulfate	Almond	27.62	16	718.89	A
vinyl ester polymer	Rights of way	1.46	N/A	N/A	N/A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
z,e-9,12-tetradecadien-1-yl acetate	Structural pest control	<0.01	N/A	N/A	N/A
z-8-dodecenol	Almond	<0.01	2	0.4	A
z-8-dodecenol	Apricot	<0.01	2	3.0	A
z-8-dodecenol	Cherry	<0.01	2	1.5	A
z-8-dodecenol	N-outdr plants in containers	<0.01	3	5.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
z-8-dodecenol	Nectarine	<0.01	2	1.1	A
z-8-dodecenol	Peach	<0.01	2	14.0	A
z-8-dodecenol	Plum	<0.01	2	10.0	A
z-8-dodecenol	Pluot	<0.01	2	2.0	A
z-8-dodecenyl acetate	Almond	<0.01	2	0.4	A
z-8-dodecenyl acetate	Apricot	0.01	2	3.0	A
z-8-dodecenyl acetate	Cherry	<0.01	2	1.5	A
z-8-dodecenyl acetate	N-outdr plants in containers	0.03	3	5.25	A
z-8-dodecenyl acetate	Nectarine	0.01	2	1.1	A
z-8-dodecenyl acetate	Peach	0.09	2	14.0	A
z-8-dodecenyl acetate	Plum	0.06	2	10.0	A
z-8-dodecenyl acetate	Pluot	0.01	2	2.0	A
zeta-cypermethrin	Regulatory pest control	<0.01	N/A	N/A	N/A
zeta-cypermethrin	Structural pest control	0.42	N/A	N/A	N/A
zinc phosphide	Landscape maintenance	0.12	N/A	N/A	N/A
zinc phosphide	Rights of way	0.01	N/A	N/A	N/A
ziram	Apple	0.76	1	0.1	A
ziram	N-outdr plants in containers	41.8	5	9.7	A
ziram	Peach	65.57	4	10.66	A
ziram	Plum	1.22	1	0.16	A