

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Alameda County

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

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-----------------------------|----------------|------|--------------|--------------|
| (s)-kinoprene | Regulatory pest control | 0.01 | N/A | N/A | N/A |
| (s)-kinoprene | Research commodity | 0.25 | N/A | N/A | N/A |
| (z)-9-hexadecenal | Structural pest control | 0.02 | N/A | N/A | N/A |
| 1,3-dichloro-5,5-dimethylhydantoin | Water (industrial) | 124.8 | N/A | 54.0 | U |
| 1,3-dichloro-5-ethyl-5-methylhydantoin | Water (industrial) | 68.66 | N/A | 54.0 | U |
| 1-bromo-3-chloro-5,5-dimethyl hydantoin | Water (industrial) | 260.94 | N/A | 82.0 | U |
| 2,2-dibromo-3-nitrilopropionamide | Industrial processing water | 30.38 | N/A | 1.0 | U |
| 2,2-dibromo-3-nitrilopropionamide | Water (industrial) | 1,302.39 | N/A | 291.0 | U |
| 2,4-d | Landscape maintenance | 1.99 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| 2,4-d, 2-ethylhexyl ester | Golf course turf | 0.25 | N/A | 20,000.0 | S |
| 2,4-d, 2-ethylhexyl ester | Landscape maintenance | 340.15 | N/A | N/A | N/A |
| 2,4-d, 2-ethylhexyl ester | Rights of way | 1.08 | N/A | N/A | N/A |
| 2,4-d, butoxyethanol ester | Landscape maintenance | 1.2 | N/A | N/A | N/A |
| 2,4-d, dimethylamine salt | Landscape maintenance | 12.8 | N/A | N/A | N/A |
| 2,4-d, dimethylamine salt | Pastureland | 16.93 | 1 | 20.0 | A |
| 2,4-d, dimethylamine salt | Wheat | 84.6 | 4 | 105.0 | A |
| 2,4-d, isooctyl ester | Landscape maintenance | 0.12 | N/A | N/A | N/A |
| 2,4-dp-p, dimethylamine salt | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| 2,4-dp-p, isooctyl ester | Landscape maintenance | 108.77 | N/A | N/A | N/A |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Landscape maintenance | 1.61 | N/A | N/A | N/A |
| 2-butoxyethanol | Rights of way | 65.16 | N/A | N/A | N/A |
| 2-methyl-1-butanol | Structural pest control | <0.01 | N/A | N/A | N/A |
| 2-methyl-4-isothiazolin-3-one | Water (industrial) | 9.2 | N/A | 1.0 | A |
| 2-methyl-4-isothiazolin-3-one | Water (industrial) | 11.96 | N/A | 724.0 | U |
| 4-aminopyridine | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| 4-aminopyridine | Structural pest control | 0.03 | N/A | N/A | N/A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Almond | 14.2 | 2 | 88.0 | A |
| 4-vinylcyclohexenediepoide | Structural pest control | <0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|----------------|------|--------------|--------------|
| 5-chloro-2-methyl-4-isothiazolin-3-one | Water (industrial) | 26.19 | N/A | 1.0 | A |
| 5-chloro-2-methyl-4-isothiazolin-3-one | Water (industrial) | 34.9 | N/A | 724.0 | U |
| abamectin | Almond | 32.14 | 8 | 1,410.76 | A |
| abamectin | Cannabis (all or unspecified) | 0.01 | 3 | 19,712.0 | S |
| abamectin | Grape, wine | 0.55 | 9 | 35.27 | A |
| abamectin | Landscape maintenance | 0.08 | N/A | N/A | N/A |
| abamectin | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| abamectin | Research commodity | 0.01 | N/A | N/A | N/A |
| abamectin | Structural pest control | 0.08 | N/A | N/A | N/A |
| abamectin, other related | Structural pest control | <0.01 | N/A | N/A | N/A |
| acephate | Landscape maintenance | 7.16 | N/A | N/A | N/A |
| acephate | N-outdr plants in containers | 4.85 | 5 | 5.0 | A |
| acephate | Regulatory pest control | 0.03 | N/A | N/A | N/A |
| acephate | Research commodity | 0.23 | N/A | N/A | N/A |
| acephate | Structural pest control | 92.86 | N/A | N/A | N/A |
| acequinocyl | Regulatory pest control | 0.03 | N/A | N/A | N/A |
| acetamiprid | Bean, unspecified | 14.06 | 1 | 150.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| acetamiprid | Landscape maintenance | 0.21 | N/A | N/A | N/A |
| acetamiprid | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| acetamiprid | Structural pest control | 4.21 | N/A | N/A | N/A |
| acetic acid | Structural pest control | <0.01 | N/A | N/A | N/A |
| acibenzolar-s-methyl | Landscape maintenance | 3.11 | N/A | N/A | N/A |
| acrylic acid | Almond | 24.29 | 1 | 150.0 | A |
| acrylic acid | Grape, wine | 23.83 | 181 | 611.28 | A |
| alcohols, c12-c14, aliphatic | Rights of way | 25.34 | N/A | N/A | N/A |
| alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | Structural pest control | 5.39 | N/A | N/A | N/A |
| alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride | Structural pest control | 0.01 | N/A | N/A | N/A |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Landscape maintenance | 0.37 | N/A | N/A | N/A |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Regulatory pest control | 17.39 | N/A | N/A | N/A |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Research commodity | <0.01 | N/A | N/A | N/A |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Structural pest control | 0.94 | N/A | N/A | N/A |
| alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride | Landscape maintenance | 0.37 | N/A | N/A | N/A |
| alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride | Regulatory pest control | 17.39 | N/A | N/A | N/A |
| alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride | Research commodity | <0.01 | 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 | 0.94 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Grape, wine | 116.02 | 40 | 267.04 | A |
| alkyl (c8,c10) polyglucoside | Landscape maintenance | 163.1 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Regulatory pest control | 0.16 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Rights of way | 6.67 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Structural pest control | 0.07 | N/A | N/A | N/A |
| alkyl (c9-c11) oligomeric d-glucopyranoside | Rights of way | 72.4 | N/A | N/A | N/A |
| alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | Pistachio | 0.47 | 1 | 49.09 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Almond | 49.16 | 4 | 758.38 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Bean, unspecified | 12.17 | 2 | 300.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Cannabis (all or unspecified) | 0.3 | 24 | 36,000.0 | S |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | County ag comm | 14.66 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Grape, wine | 293.2 | 485 | 3,763.53 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Industrial site | 0.47 | N/A | 101.22 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 384.58 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Olive | 5.44 | 1 | 9.6 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Regulatory pest control | 939.23 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-----------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rights of way | 732.47 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Wheat | 1.37 | 1 | 90.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Landscape maintenance | 0.55 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Almond | 90.7 | 1 | 150.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Bean, unspecified | 10.57 | 1 | 150.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Grape, wine | 106.19 | 480 | 1,612.3 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Landscape maintenance | 8.45 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Rights of way | 3.08 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Wheat | 9.51 | 1 | 90.0 | A |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Bean, unspecified | 7.73 | 1 | 150.0 | A |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Grape, wine | 42.37 | 11 | 194.51 | A |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 1.96 | N/A | N/A | N/A |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 1.52 | N/A | N/A | N/A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Grape, wine | 33.91 | 18 | 159.0 | A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Olive | 1.83 | 1 | 9.6 | A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Rights of way | 2.81 | N/A | N/A | N/A |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | Almond | 74.96 | 3 | 532.5 | A |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | Pistachio | 6.91 | 1 | 49.09 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | Rights of way | 148.23 | N/A | N/A | N/A |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Almond | 52.67 | 3 | 608.38 | A |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Cannabis (all or unspecified) | 0.02 | 2 | 4,809.0 | S |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Grape, wine | 51.22 | 112 | 680.65 | A |
| alpha-cypermethrin | Structural pest control | 40.21 | N/A | N/A | N/A |
| alpha-dodecyl-omega-hydroxypoly(oxyethylene) | Almond | 1.77 | 1 | 44.0 | A |
| alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate | Landscape maintenance | 1.93 | N/A | N/A | N/A |
| alpha-pinene beta-pinene copolymer | Almond | 2.25 | 2 | 88.0 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Almond | 33.58 | 2 | 300.0 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | County ag comm | 14.66 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Grape, wine | 54.89 | 82 | 217.86 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Industrial site | 38.57 | N/A | 259.52 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Industrial site | 0.04 | N/A | 7,000.0 | S |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 148.31 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Pistachio | 38.33 | 3 | 360.0 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Regulatory pest control | 939.23 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Rights of way | 900.55 | N/A | N/A | N/A |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Grape, wine | 0.02 | 3 | 0.45 | A |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 1.21 | N/A | N/A | N/A |
| aluminum phosphide | Almond | 0.39 | N/A | 8,100.0 | C |
| aluminum phosphide | Cotton | 1.86 | N/A | 13,500.0 | C |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| aluminum phosphide | Fumigation, other | 0.24 | N/A | N/A | N/A |
| aluminum phosphide | Landscape maintenance | 98.83 | N/A | N/A | N/A |
| aluminum phosphide | Pistachio | 2.28 | 1 | 5.5 | A |
| aluminum phosphide | Vertebrate control | 0.11 | 1 | 14.0 | A |
| aluminum phosphide | Vertebrate control | 15.43 | N/A | N/A | N/A |
| aminocyclopyrachlor, potassium salt | Industrial site | 19.96 | N/A | 141.0 | A |
| aminocyclopyrachlor, potassium salt | Industrial site | 0.05 | N/A | 7,000.0 | S |
| aminocyclopyrachlor, potassium salt | Landscape maintenance | 0.08 | N/A | N/A | N/A |
| aminocyclopyrachlor, potassium salt | Rights of way | 41.32 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Landscape maintenance | 80.58 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Pastureland | 0.17 | 6 | 67,800.0 | S |
| aminopyralid, triisopropanolamine salt | Regulatory pest control | 14.79 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Rights of way | 226.45 | N/A | N/A | N/A |
| amitraz | Beehive | 0.44 | 2 | 2.0 | A |
| ammonium nitrate | Grape, wine | 3.64 | 2 | 100.0 | A |
| ammonium nitrate | Landscape maintenance | 76.55 | N/A | N/A | N/A |
| ammonium nitrate | Olive | 0.24 | 1 | 9.6 | A |
| ammonium nitrate | Regulatory pest control | 0.07 | N/A | N/A | N/A |
| ammonium nitrate | Rights of way | 3.49 | N/A | N/A | N/A |
| ammonium nitrate | Structural pest control | 0.14 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|----------------|-------|--------------|--------------|
| ammonium nonanoate | Landscape maintenance | 60.62 | N/A | N/A | N/A |
| ammonium propionate | Rights of way | 4.24 | N/A | N/A | N/A |
| ammonium sulfate | Almond | 246.55 | 3 | 532.5 | A |
| ammonium sulfate | Grape, wine | 394.03 | 44 | 467.04 | A |
| ammonium sulfate | Landscape maintenance | 199.51 | N/A | N/A | N/A |
| ammonium sulfate | Olive | 5.86 | 1 | 9.6 | A |
| ammonium sulfate | Regulatory pest control | 0.15 | N/A | N/A | N/A |
| ammonium sulfate | Rights of way | 15.22 | N/A | N/A | N/A |
| ammonium sulfate | Structural pest control | 0.14 | N/A | N/A | N/A |
| aspergillus flavus strain af36 | Pistachio | 0.01 | 1 | 120.0 | A |
| azadirachtin | Cannabis (all or unspecified) | 28.21 | 1,817 | 5,499,135.4 | S |
| azadirachtin | Grape, wine | 0.04 | 1 | 1.5 | A |
| azadirachtin | Landscape maintenance | 28.83 | N/A | N/A | N/A |
| azadirachtin | Regulatory pest control | 0.01 | N/A | N/A | N/A |
| azoxystrobin | Almond | 189.61 | 6 | 952.38 | A |
| azoxystrobin | Landscape maintenance | 72.06 | N/A | N/A | N/A |
| azoxystrobin | N-outdr flower | 0.5 | 1 | 2.0 | A |
| azoxystrobin | Pistachio | 0.58 | 2 | 6.0 | A |
| bacillus amyloliquefaciens strain d747 | Cannabis (all or unspecified) | 0.42 | 2 | 1,728.0 | S |
| bacillus amyloliquefaciens strain f727 | Cannabis (all or unspecified) | 2.96 | 13 | 22,488.0 | S |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|----------------|-------|--------------|--------------|
| bacillus firmus (strain i-1582) | Landscape maintenance | 7.0 | N/A | N/A | N/A |
| bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | Public health | 48.22 | N/A | N/A | N/A |
| bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | Structural pest control | <0.01 | N/A | N/A | N/A |
| bacillus thuringiensis (berliner) | Structural pest control | 0.05 | N/A | N/A | N/A |
| bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | Cannabis (all or unspecified) | 0.05 | 2 | 6,200.0 | S |
| 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 | 0.22 | N/A | N/A | N/A |
| bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | Structural pest control | 0.01 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. israelensis, strain am 65-52 | Cannabis (all or unspecified) | 207.25 | 193 | 488,234.6 | S |
| bacillus thuringiensis, subsp. israelensis, strain am 65-52 | Public health | 718.17 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. israelensis, strain am 65-52 | Research commodity | 0.08 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. israelensis, strain am 65-52 | Structural pest control | <0.01 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | Landscape maintenance | 27.54 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | N-outdr plants in containers | 1.69 | 1 | 0.5 | A |
| beauveria bassiana strain ant-03 | Cannabis (all or unspecified) | 715.57 | 1,076 | 3,310,150.2 | S |
| beauveria bassiana strain gha | Cannabis (all or unspecified) | 91.48 | 171 | 409,543.0 | S |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| beauveria bassiana strain gha | Public health | 0.01 | N/A | N/A | N/A |
| beauveria bassiana strain gha | Structural pest control | 1.76 | N/A | N/A | N/A |
| benefin | Landscape maintenance | 0.25 | N/A | N/A | N/A |
| bensulide | Landscape maintenance | 40.08 | N/A | N/A | N/A |
| bentonite | Cannabis (all or unspecified) | 1.27 | 24 | 36,500.0 | S |
| benzenesulfonic acid, c10-16-alkyl derivatives | Landscape maintenance | 3.68 | N/A | N/A | N/A |
| benzoic acid | Grape, wine | 1.26 | 33 | 140.54 | A |
| benzoic acid | Landscape maintenance | 0.05 | N/A | N/A | N/A |
| benzoic acid | Olive | 0.05 | 1 | 9.6 | A |
| benzoic acid | Uncultivated ag | <0.01 | 1 | 1.0 | A |
| benzovindiflupyr | Landscape maintenance | 4.48 | N/A | N/A | N/A |
| beta-conglutin | Grape, wine | 13.22 | 2 | 20.0 | A |
| beta-cyfluthrin | Landscape maintenance | 0.72 | N/A | N/A | N/A |
| beta-cyfluthrin | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| beta-cyfluthrin | Rights of way | 0.14 | N/A | N/A | N/A |
| beta-cyfluthrin | Structural pest control | 87.76 | N/A | N/A | N/A |
| bifenazate | Hops | 2.24 | 1 | 3.0 | A |
| bifenazate | Landscape maintenance | 0.1 | N/A | N/A | N/A |
| bifenazate | N-outdr plants in containers | 0.28 | 3 | 3.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| bifenazate | Research commodity | 0.19 | N/A | N/A | N/A |
| bifenazate | Structural pest control | 0.16 | N/A | N/A | N/A |
| bifenthrin | Almond | 29.73 | 1 | 150.0 | A |
| bifenthrin | Bean, unspecified | 29.73 | 2 | 300.0 | A |
| bifenthrin | Cannabis (all or unspecified) | 0.06 | 3 | 19,712.0 | S |
| bifenthrin | Landscape maintenance | 104.01 | N/A | N/A | N/A |
| bifenthrin | Pistachio | 24.0 | 1 | 120.0 | A |
| bifenthrin | Structural pest control | 887.96 | N/A | N/A | N/A |
| borax | Landscape maintenance | 0.31 | N/A | N/A | N/A |
| borax | Rights of way | 486.54 | N/A | N/A | N/A |
| borax | Structural pest control | 40.17 | N/A | N/A | N/A |
| boric acid | Landscape maintenance | 1.71 | N/A | N/A | N/A |
| boric acid | Regulatory pest control | 0.4 | N/A | N/A | N/A |
| boric acid | Structural pest control | 7,961.52 | N/A | N/A | N/A |
| boscalid | Grape, wine | 403.15 | 189 | 1,404.63 | A |
| boscalid | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| boscalid | N-outdr flower | 0.02 | 1 | 4.0 | A |
| boscalid | N-outdr plants in containers | 0.36 | 3 | 3.0 | A |
| boscalid | Pistachio | 26.46 | 1 | 120.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| brodifacoum | Structural pest control | 0.01 | N/A | N/A | N/A |
| bromacil | Landscape maintenance | 32.16 | N/A | N/A | N/A |
| bromadiolone | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| bromadiolone | Public health | 0.07 | N/A | N/A | N/A |
| bromadiolone | Structural pest control | 0.05 | N/A | N/A | N/A |
| bromadiolone | Vertebrate control | <0.01 | N/A | N/A | N/A |
| bromethalin | Landscape maintenance | 0.07 | N/A | N/A | N/A |
| bromethalin | Public health | <0.01 | N/A | N/A | N/A |
| bromethalin | Regulatory pest control | 0.02 | N/A | N/A | N/A |
| bromethalin | Structural pest control | 1.44 | N/A | N/A | N/A |
| bromethalin | Vertebrate control | 0.02 | N/A | N/A | N/A |
| bromoxynil heptanoate | Barley (forage - fodder) | 15.83 | 2 | 38.0 | A |
| bromoxynil heptanoate | Wheat (forage - fodder) | 48.86 | 5 | 115.0 | A |
| bromoxynil octanoate | Barley (forage - fodder) | 49.77 | 4 | 76.0 | A |
| bromoxynil octanoate | Wheat (forage - fodder) | 152.68 | 10 | 230.0 | A |
| buprofezin | Regulatory pest control | 0.17 | N/A | N/A | N/A |
| burkholderia sp strain a396 cells and fermentation media | Cannabis (all or unspecified) | 37.04 | 190 | 839,319.5 | S |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| burkholderia sp strain a396 cells and fermentation media | Regulatory pest control | 2.84 | N/A | N/A | N/A |
| butyl alcohol | Industrial site | 0.06 | N/A | 101.22 | A |
| butyl alcohol | Olive | 0.67 | 1 | 9.6 | A |
| butyl alcohol | Rights of way | 0.3 | N/A | N/A | N/A |
| butyl lactate | Landscape maintenance | 5.32 | N/A | N/A | N/A |
| calcium chloride | Hops | 0.09 | 1 | 3.0 | A |
| calcium chloride | Landscape maintenance | 0.31 | N/A | N/A | N/A |
| calcium hypochlorite | Landscape maintenance | 4,211.24 | N/A | N/A | N/A |
| canola oil | Cannabis (all or unspecified) | 4.29 | 8 | 11,000.0 | S |
| capric acid | Landscape maintenance | 46.86 | N/A | N/A | N/A |
| capric acid | Rights of way | 23.21 | N/A | N/A | N/A |
| caprylic acid | Landscape maintenance | 68.06 | N/A | N/A | N/A |
| caprylic acid | Rights of way | 34.08 | N/A | N/A | N/A |
| capsicum oleoresin | Structural pest control | <0.01 | N/A | N/A | N/A |
| carbo methoxy ether cellulose, sodium salt | Cannabis (all or unspecified) | 0.15 | 24 | 36,000.0 | S |
| carbo methoxy ether cellulose, sodium salt | Rights of way | 0.19 | N/A | N/A | N/A |
| carbon | Landscape maintenance | 3.36 | N/A | N/A | N/A |
| carbon | Rights of way | 13.48 | N/A | N/A | N/A |
| carbon | Structural pest control | 0.22 | N/A | N/A | N/A |
| carbon | Vertebrate control | 54.45 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| carbon dioxide | Landscape maintenance | 14.14 | N/A | N/A | N/A |
| carfentrazone-ethyl | Golf course turf | 0.01 | N/A | 20,000.0 | S |
| carfentrazone-ethyl | Grape, wine | 8.4 | 126 | 658.08 | A |
| carfentrazone-ethyl | Landscape maintenance | 20.95 | N/A | N/A | N/A |
| carfentrazone-ethyl | Pumpkin | 0.06 | 1 | 4.0 | A |
| carfentrazone-ethyl | Rights of way | 0.06 | N/A | N/A | N/A |
| carfentrazone-ethyl | Wheat | 1.71 | 6 | 117.0 | A |
| casein | Cannabis (all or unspecified) | 0.1 | 24 | 36,500.0 | S |
| castor oil ethoxylate | Grape, wine | 131.09 | 132 | 1,728.19 | A |
| castor oil ethoxylate | Uncultivated ag | 0.24 | 3 | 3.0 | A |
| chenopodium ambrosiodes near ambrosiodes | Grape, wine | 3.04 | 1 | 6.0 | A |
| chlorantraniliprole | Almond | 61.71 | 4 | 758.38 | A |
| chlorantraniliprole | Bean, unspecified | 9.77 | 1 | 150.0 | A |
| chlorantraniliprole | Landscape maintenance | 35.59 | N/A | N/A | N/A |
| chlorantraniliprole | Pistachio | 11.81 | 1 | 120.0 | A |
| chlorantraniliprole | Structural pest control | 375.26 | N/A | N/A | N/A |
| chlordecone | Structural pest control | <0.01 | N/A | N/A | N/A |
| chlorfenapyr | Regulatory pest control | 0.5 | N/A | N/A | N/A |
| chlorfenapyr | Research commodity | 0.05 | N/A | N/A | N/A |
| chlorfenapyr | Structural pest control | 216.44 | N/A | N/A | N/A |
| chlorflurenol, methyl ester | Landscape maintenance | 3.86 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| chlorine dioxide | Structural pest control | 1.5 | N/A | N/A | N/A |
| chlorophacinone | Landscape maintenance | 0.08 | N/A | N/A | N/A |
| chlorophacinone | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| chlorophacinone | Rights of way | 0.01 | N/A | N/A | N/A |
| chlorophacinone | Structural pest control | 0.02 | N/A | N/A | N/A |
| chloropicrin | Structural pest control | 22.99 | N/A | N/A | N/A |
| chlorothalonil | Landscape maintenance | 2,147.95 | N/A | N/A | N/A |
| chlorothalonil | N-outdr flower | 42.5 | 3 | 62.0 | A |
| chlorpyrifos | Rights of way | 34.0 | N/A | N/A | N/A |
| chlorpyrifos | Structural pest control | <0.01 | N/A | N/A | N/A |
| chlorsulfuron | Industrial site | 9.06 | N/A | 141.0 | A |
| chlorsulfuron | Industrial site | 0.01 | N/A | 7,000.0 | S |
| chlorsulfuron | Landscape maintenance | 3.69 | N/A | N/A | N/A |
| chlorsulfuron | Regulatory pest control | 0.33 | N/A | N/A | N/A |
| chlorsulfuron | Rights of way | 18.36 | N/A | N/A | N/A |
| cholecalciferol | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| cholecalciferol | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| cholecalciferol | Structural pest control | 27.47 | N/A | N/A | N/A |
| cholecalciferol | Vertebrate control | 0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| chromobacterium subtsugae strain praa4-1 | Cannabis (all or unspecified) | 8.32 | 175 | 615,910.0 | S |
| chromobacterium subtsugae strain praa4-1 | Regulatory pest control | 0.13 | N/A | N/A | N/A |
| citric acid | Bean, unspecified | 7.29 | 1 | 150.0 | A |
| citric acid | Grape, wine | 1.38 | 2 | 100.0 | A |
| citric acid | Hops | 0.23 | 1 | 3.0 | A |
| citric acid | Landscape maintenance | 7.38 | N/A | N/A | N/A |
| citric acid | Rights of way | 2.12 | N/A | N/A | N/A |
| citric acid | Wheat | 6.56 | 1 | 90.0 | A |
| clarified hydrophobic extract of neem oil | Cannabis (all or unspecified) | 189.77 | 370 | 2,079,704.0 | S |
| clarified hydrophobic extract of neem oil | Landscape maintenance | 2.71 | N/A | N/A | N/A |
| clarified hydrophobic extract of neem oil | N-outdr plants in containers | 5.29 | 2 | 1.0 | A |
| clarified hydrophobic extract of neem oil | Research commodity | 10.39 | N/A | N/A | N/A |
| clethodim | Almond | 9.16 | 1 | 75.0 | A |
| clethodim | Landscape maintenance | 1.29 | N/A | N/A | N/A |
| clethodim | Pistachio | 6.0 | 1 | 49.09 | A |
| clopyralid, monoethanolamine salt | Landscape maintenance | 10.7 | N/A | N/A | N/A |
| clopyralid, monoethanolamine salt | Pastureland | 2.47 | 1 | 20.0 | A |
| clopyralid, monoethanolamine salt | Rights of way | 0.15 | N/A | N/A | N/A |
| clopyralid, triethylamine salt | Landscape maintenance | 15.21 | N/A | N/A | N/A |
| clothianidin | Landscape maintenance | 16.37 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| clothianidin | Public health | 0.02 | N/A | N/A | N/A |
| clothianidin | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| clothianidin | Rights of way | 0.08 | N/A | N/A | N/A |
| clothianidin | Structural pest control | 4.49 | N/A | N/A | N/A |
| coconut diethanolamide | Grape, wine | <0.01 | 3 | 0.45 | A |
| coconut diethanolamide | Landscape maintenance | 0.24 | N/A | N/A | N/A |
| copper ammonium complex | Landscape maintenance | 6.45 | N/A | N/A | N/A |
| copper carbonate, basic | Rights of way | 6.83 | N/A | N/A | N/A |
| copper diammonium diacetate complex | Landscape maintenance | 8.24 | N/A | N/A | N/A |
| copper ethanolamine complexes, mixed | Landscape maintenance | 60.03 | N/A | N/A | N/A |
| copper ethanolamine complexes, mixed | Water area | 50.43 | N/A | 15.7 | A |
| copper ethanolamine complexes, mixed | Water area | 0.19 | N/A | 10,000.0 | S |
| copper ethylenediamine complex | Landscape maintenance | 3.35 | N/A | N/A | N/A |
| copper hydroxide | Grape, wine | 774.74 | 159 | 1,704.29 | A |
| copper hydroxide | Landscape maintenance | 3.75 | N/A | N/A | N/A |
| copper hydroxide | N-outdr plants in containers | 2.32 | 2 | 2.0 | A |
| copper hydroxide | Rights of way | 22.38 | N/A | N/A | N/A |
| copper naphthenate | Structural pest control | 0.55 | N/A | N/A | N/A |
| copper octanoate | N-outdr plants in containers | 39.41 | 10 | 10.0 | A |
| copper octanoate | Regulatory pest control | 0.47 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| copper octanoate | Research commodity | <0.01 | N/A | N/A | N/A |
| copper oxychloride | Grape, wine | 135.9 | 29 | 293.08 | A |
| copper oxychloride | Landscape maintenance | 3.24 | N/A | N/A | N/A |
| copper sulfate (pentahydrate) | Cannabis (all or unspecified) | 0.1 | 65 | 392,560.0 | S |
| copper sulfate (pentahydrate) | Ditch bank | 2,471.24 | N/A | 4.0 | U |
| copper sulfate (pentahydrate) | Water area | 321.12 | N/A | 76.0 | A |
| copper triethanolamine complex | Landscape maintenance | 3.79 | N/A | N/A | N/A |
| cyantraniliprole | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| cyazofamid | Landscape maintenance | 0.61 | N/A | N/A | N/A |
| cyflufenamid | Grape, wine | 6.01 | 39 | 285.48 | A |
| cyflumetofen | Grape, wine | 28.33 | 26 | 154.95 | A |
| cyflumetofen | N-outdr plants in containers | 0.21 | 1 | 1.0 | A |
| cyflumetofen | Regulatory pest control | 0.13 | N/A | N/A | N/A |
| cyfluthrin | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| cyfluthrin | Regulatory pest control | 0.06 | N/A | N/A | N/A |
| cyfluthrin | Research commodity | 0.08 | N/A | N/A | N/A |
| cyfluthrin | Structural pest control | 23.83 | N/A | N/A | N/A |
| cypermethrin | Structural pest control | 2.27 | N/A | N/A | N/A |
| cyprodinil | Grape, wine | 362.79 | 168 | 1,187.51 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| cyprodinil | N-outdr flower | 0.75 | 1 | 8.0 | A |
| d-allethrin | Structural 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 | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| d-trans allethrin | Public health | <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 | 0.57 | N/A | N/A | N/A |
| ddvp | Commodity fumigation | 91.04 | N/A | N/A | N/A |
| ddvp | Food processing plant | 3.21 | N/A | 999,999.0 | C |
| ddvp | Regulatory pest control | 0.09 | N/A | N/A | N/A |
| ddvp | Structural pest control | 15.26 | 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 | 0.64 | N/A | N/A | N/A |
| deltamethrin | Public health | 2.36 | N/A | N/A | N/A |
| deltamethrin | Regulatory pest control | 1.19 | N/A | N/A | N/A |
| deltamethrin | Structural pest control | 183.12 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| diatomaceous earth | Regulatory pest control | 0.39 | N/A | N/A | N/A |
| diatomaceous earth | Structural pest control | 41.4 | N/A | N/A | N/A |
| dicamba | Golf course turf | 0.02 | N/A | 20,000.0 | S |
| dicamba | Landscape maintenance | 22.05 | N/A | N/A | N/A |
| dicamba | Rights of way | 0.07 | N/A | N/A | N/A |
| dicamba, dimethylamine salt | Landscape maintenance | 0.18 | N/A | N/A | N/A |
| dicamba, dimethylamine salt | Rights of way | 0.18 | N/A | N/A | N/A |
| dichlobenil | Rights of way | 4,898.29 | N/A | N/A | N/A |
| didecyl dimethyl ammonium chloride | Landscape maintenance | 178.62 | N/A | N/A | N/A |
| didecyl dimethyl ammonium chloride | Structural pest control | 2.07 | N/A | N/A | N/A |
| diethylene glycol | Almond | 7.03 | 1 | 150.0 | A |
| diethylene glycol | County ag comm | 5.63 | N/A | N/A | N/A |
| diethylene glycol | Grape, wine | 662.36 | 202 | 2,677.12 | A |
| diethylene glycol | Landscape maintenance | 3.45 | N/A | N/A | N/A |
| diethylene glycol | Regulatory pest control | 360.48 | N/A | N/A | N/A |
| diethylene glycol | Rights of way | 100.86 | N/A | N/A | N/A |
| difenoconazole | Almond | 19.99 | 2 | 194.0 | A |
| difenoconazole | Grape, wine | 125.89 | 158 | 1,182.29 | A |
| difenoconazole | Landscape maintenance | 22.03 | N/A | N/A | N/A |
| difethialone | Regulatory pest control | <0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| difethialone | Structural pest control | 0.03 | N/A | N/A | N/A |
| diflubenzuron | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| diflubenzuron | Structural pest control | <0.01 | N/A | N/A | N/A |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Landscape maintenance | 7.89 | N/A | N/A | N/A |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Regulatory pest control | 3.02 | N/A | N/A | N/A |
| dikegulac sodium | Landscape maintenance | 32.53 | N/A | N/A | N/A |
| dikegulac sodium | Rights of way | 12.1 | N/A | N/A | N/A |
| dimethenamid-p | Landscape maintenance | 4.44 | N/A | N/A | N/A |
| dimethyl alkyl tertiary amines | Grape, wine | 1.37 | 33 | 140.54 | A |
| dimethyl alkyl tertiary amines | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| dimethyl alkyl tertiary amines | Olive | 0.06 | 1 | 9.6 | A |
| dimethyl alkyl tertiary amines | Uncultivated ag | <0.01 | 1 | 1.0 | A |
| dimethylpolysiloxane | Almond | 1.78 | 2 | 300.0 | A |
| dimethylpolysiloxane | Bean, unspecified | 0.14 | 1 | 150.0 | A |
| dimethylpolysiloxane | County ag comm | 0.13 | N/A | N/A | N/A |
| dimethylpolysiloxane | Grape, wine | 4.55 | 437 | 3,596.27 | A |
| dimethylpolysiloxane | Industrial site | <0.01 | N/A | 101.22 | A |
| dimethylpolysiloxane | Landscape maintenance | 2.05 | N/A | N/A | N/A |
| dimethylpolysiloxane | Olive | 0.01 | 1 | 9.6 | A |
| dimethylpolysiloxane | Regulatory pest control | 8.02 | N/A | N/A | N/A |
| dimethylpolysiloxane | Rights of way | 1.14 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| dimethylpolysiloxane | Structural pest control | <0.01 | N/A | N/A | N/A |
| dinotefuran | Landscape maintenance | 9.24 | N/A | N/A | N/A |
| dinotefuran | Regulatory pest control | 0.41 | N/A | N/A | N/A |
| dinotefuran | Research commodity | 0.03 | N/A | N/A | N/A |
| dinotefuran | Structural pest control | 8,438.47 | N/A | N/A | N/A |
| dioctyl dimethyl ammonium chloride | Landscape maintenance | 178.62 | N/A | N/A | N/A |
| dioctyl dimethyl ammonium chloride | Structural pest control | 1.96 | N/A | N/A | N/A |
| dioctyl dimethyl ammonium chloride | Water (industrial) | 171.6 | N/A | 4.0 | U |
| diphacinone | Grape, wine | 0.01 | 16 | 100.81 | A |
| diphacinone | Landscape maintenance | 0.61 | N/A | N/A | N/A |
| diphacinone | Pastureland | <0.01 | 2 | 80.0 | S |
| diphacinone | Public health | <0.01 | N/A | N/A | N/A |
| diphacinone | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| diphacinone | Rights of way | 0.35 | N/A | N/A | N/A |
| diphacinone | Structural pest control | 0.74 | N/A | N/A | N/A |
| diphacinone | Uncultivated ag | 0.01 | 1 | 3.0 | A |
| diphacinone | Uncultivated ag | <0.01 | 1 | 10.0 | S |
| diphacinone | Vertebrate control | 4.34 | N/A | N/A | N/A |
| diphacinone, sodium salt | Grape, wine | <0.01 | 10 | 33.81 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| diphacinone, sodium salt | Structural pest control | 0.01 | N/A | N/A | N/A |
| diquat dibromide | Landscape maintenance | 255.27 | N/A | N/A | N/A |
| diquat dibromide | N-outdr plants in containers | 0.04 | 1 | 0.5 | A |
| diquat dibromide | Rights of way | 267.79 | N/A | N/A | N/A |
| diquat dibromide | Water area | 446.0 | N/A | 72.65 | A |
| disodium octaborate anhydrous | Rights of way | 0.91 | N/A | N/A | N/A |
| disodium octaborate tetrahydrate | Landscape maintenance | 0.09 | N/A | N/A | N/A |
| disodium octaborate tetrahydrate | Regulatory pest control | 11.76 | N/A | N/A | N/A |
| disodium octaborate tetrahydrate | Structural pest control | 9,238.01 | N/A | N/A | N/A |
| dithiopyr | County ag comm | 1.5 | N/A | N/A | N/A |
| dithiopyr | Landscape maintenance | 712.55 | N/A | N/A | N/A |
| dithiopyr | N-outdr plants in containers | 0.14 | 1 | 1.0 | A |
| dithiopyr | Regulatory pest control | 2.5 | N/A | N/A | N/A |
| dithiopyr | Rights of way | 372.04 | N/A | N/A | N/A |
| diuron | Landscape maintenance | 90.76 | N/A | N/A | N/A |
| diuron | Regulatory pest control | 8.0 | N/A | N/A | N/A |
| diuron | Rights of way | 0.42 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid | Grape, wine | 0.02 | 3 | 0.45 | A |
| dodecylbenzene sulfonic acid | Landscape maintenance | 1.03 | N/A | N/A | N/A |
| edta | Bean, unspecified | 1.46 | 1 | 150.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| edta | Landscape maintenance | 1.17 | N/A | N/A | N/A |
| edta | Wheat | 1.31 | 1 | 90.0 | A |
| edta, tetrasodium salt | Grape, wine | <0.01 | 3 | 0.45 | A |
| edta, tetrasodium salt | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| emamectin benzoate | Landscape maintenance | 0.95 | 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 | 52.79 | 16 | 59.0 | A |
| endothall, dipotassium salt | Water area | 2.21 | N/A | 0.5 | A |
| endothall, dipotassium salt | Water area | 7.56 | N/A | 20,000.0 | S |
| epn | Landscape maintenance | 0.37 | N/A | N/A | N/A |
| esfenvalerate | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| esfenvalerate | Structural pest control | 51.61 | N/A | N/A | N/A |
| ethalfluralin | Bean, unspecified | 253.85 | 1 | 150.0 | A |
| ethanolamine | Landscape maintenance | 0.67 | N/A | N/A | N/A |
| ethephon | Landscape maintenance | 637.46 | N/A | N/A | N/A |
| ethofumesate | Landscape maintenance | 93.53 | N/A | N/A | N/A |
| etofenprox | Structural pest control | 67.92 | N/A | N/A | N/A |
| etoxazole | Almond | 26.19 | 2 | 194.0 | A |
| etoxazole | Landscape maintenance | 0.2 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------|----------------|------|--------------|--------------|
| fatty acids derived from tallow | Landscape maintenance | 0.61 | N/A | N/A | N/A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Almond | 41.85 | 2 | 88.0 | A |
| fatty acids, mixed | Almond | 17.45 | 4 | 758.38 | A |
| fatty acids, mixed | Bean, unspecified | 1.94 | 2 | 300.0 | A |
| fatty acids, mixed | County ag comm | 10.02 | N/A | N/A | N/A |
| fatty acids, mixed | Grape, wine | 0.15 | 5 | 36.33 | A |
| fatty acids, mixed | Landscape maintenance | 3.3 | N/A | N/A | N/A |
| fatty acids, mixed | Regulatory pest control | 641.99 | N/A | N/A | N/A |
| fatty acids, mixed | Rights of way | 68.25 | N/A | N/A | N/A |
| fatty acids, mixed | Wheat | 0.22 | 1 | 90.0 | A |
| fenhexamid | Grape, wine | 2.05 | 13 | 5.78 | A |
| fenhexamid | N-outdr flower | 0.75 | 1 | 2.0 | A |
| fenpropathrin | Olive | 5.63 | 1 | 24.0 | A |
| fenpyroximate | Grape, wine | 0.69 | 2 | 7.3 | A |
| fenpyroximate | Regulatory pest control | 0.06 | N/A | N/A | N/A |
| ferric sodium edta | Landscape maintenance | 3.94 | N/A | N/A | N/A |
| fipronil | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| fipronil | Public health | 0.01 | N/A | N/A | N/A |
| fipronil | Regulatory pest control | 6.9 | N/A | N/A | N/A |
| fipronil | Rights of way | <0.01 | N/A | N/A | N/A |
| fipronil | Structural pest control | 717.71 | N/A | N/A | N/A |
| flonicamid | Landscape maintenance | <0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| flonicamid | Regulatory pest control | 0.09 | N/A | N/A | N/A |
| flonicamid | Research commodity | 0.06 | N/A | N/A | N/A |
| fluazifop-p-butyl | Grape, wine | 7.05 | 5 | 19.8 | A |
| fluazifop-p-butyl | Landscape maintenance | 4.11 | N/A | N/A | N/A |
| fluazifop-p-butyl | Rights of way | 0.31 | N/A | N/A | N/A |
| fluazinam | Landscape maintenance | 68.71 | N/A | N/A | N/A |
| fludioxonil | Golf course turf | 1.76 | N/A | 2.5 | A |
| fludioxonil | Grape, wine | 42.39 | 15 | 195.71 | A |
| fludioxonil | Landscape maintenance | 14.24 | N/A | N/A | N/A |
| fludioxonil | N-outdr flower | 1.5 | 2 | 19.0 | A |
| flumioxazin | Almond | 27.94 | 1 | 75.0 | A |
| flumioxazin | Grape, wine | 115.37 | 65 | 407.05 | A |
| flumioxazin | Landscape maintenance | 20.66 | N/A | N/A | N/A |
| flumioxazin | Pistachio | 18.28 | 1 | 49.09 | A |
| flumioxazin | Rights of way | 8.93 | N/A | N/A | N/A |
| fluopyram | Grape, wine | 60.28 | 27 | 547.3 | A |
| fluopyram | Landscape maintenance | 0.68 | N/A | N/A | N/A |
| fluopyram | Pistachio | 12.44 | 1 | 120.0 | A |
| flupyradifurone | Landscape maintenance | 1.49 | N/A | N/A | N/A |
| flurecol-methyl | Landscape maintenance | 0.92 | N/A | N/A | N/A |
| fluridone | Landscape maintenance | 2.21 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| fluridone | Water area | 0.5 | N/A | 1.0 | A |
| fluroxypyr, 1-methylheptyl ester | Landscape maintenance | 3.57 | N/A | N/A | N/A |
| flurprimidol | Landscape maintenance | 14.49 | N/A | N/A | N/A |
| flutolanil | Landscape maintenance | 131.6 | N/A | N/A | N/A |
| flutriafol | Grape, wine | 73.78 | 40 | 907.5 | A |
| fluxapyroxad | Grape, wine | 4.33 | 1 | 48.0 | A |
| fluxapyroxad | Landscape maintenance | 5.55 | N/A | N/A | N/A |
| fluxapyroxad | Pistachio | 12.81 | 1 | 120.0 | A |
| foramsulfuron | Landscape maintenance | 2.27 | N/A | N/A | N/A |
| formic acid | Beehive | 40.93 | 4 | 4.0 | A |
| formic acid | Beehive | 0.01 | N/A | 14.0 | U |
| fosetyl-al | Landscape maintenance | 180.7 | N/A | N/A | N/A |
| free fatty acids and/or amine salts | Structural pest control | 0.2 | N/A | N/A | N/A |
| freon 12 | Structural pest control | 0.83 | N/A | N/A | N/A |
| gamma-cyhalothrin | Structural pest control | 71.03 | N/A | N/A | N/A |
| garlic | Landscape maintenance | 0.07 | N/A | N/A | N/A |
| gibberellins | Grape, wine | 2.8 | 1 | 1.5 | A |
| glufosinate-ammonium | Almond | 346.55 | 1 | 337.5 | A |
| glufosinate-ammonium | Grape, wine | 1,217.1 | 231 | 1,064.71 | A |
| glufosinate-ammonium | Landscape maintenance | 632.97 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| glufosinate-ammonium | Olive | 8.45 | 1 | 9.6 | A |
| glufosinate-ammonium | Regulatory pest control | 2.05 | N/A | N/A | N/A |
| glufosinate-ammonium | Rights of way | 303.53 | N/A | N/A | N/A |
| glufosinate-ammonium | Structural pest control | 3.78 | N/A | N/A | N/A |
| glufosinate-ammonium | Uncultivated ag | 2.55 | 3 | 3.0 | A |
| glutaraldehyde | Water (industrial) | 0.87 | N/A | 1.0 | T |
| glutaraldehyde | Water (industrial) | 2,154.0 | N/A | 30.0 | U |
| glycerol | Grape, wine | 7.53 | 2 | 100.0 | A |
| glycerol | Landscape maintenance | 3.01 | N/A | N/A | N/A |
| glyphosate, diammonium salt | Structural pest control | 0.11 | N/A | N/A | N/A |
| glyphosate, dimethylamine salt | Landscape maintenance | 183.67 | N/A | N/A | N/A |
| glyphosate, dimethylamine salt | Rights of way | 2,932.21 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Almond | 1,003.13 | 4 | 545.5 | A |
| glyphosate, isopropylamine salt | Grape, wine | 2,416.56 | 270 | 1,009.84 | A |
| glyphosate, isopropylamine salt | Industrial site | 195.39 | N/A | 259.52 | A |
| glyphosate, isopropylamine salt | Industrial site | 0.22 | N/A | 7,000.0 | S |
| glyphosate, isopropylamine salt | Landscape maintenance | 6,535.93 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | N-outdr flower | 70.33 | 6 | 47.0 | A |
| glyphosate, isopropylamine salt | N-outdr plants in containers | 1.1 | 1 | 0.5 | A |
| glyphosate, isopropylamine salt | Olive | 14.42 | 1 | 9.6 | A |
| glyphosate, isopropylamine salt | Pastureland | 0.62 | 1 | 17,000.0 | S |
| glyphosate, isopropylamine salt | Residential | 10.25 | N/A | 5.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| glyphosate, isopropylamine salt | Rights of way | 6,106.79 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Structural pest control | 64.06 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Uncultivated ag | 11.28 | 5 | 6.5 | A |
| glyphosate, isopropylamine salt | Uncultivated ag | 2.9 | 6 | 79,000.0 | S |
| glyphosate, isopropylamine salt | Water area | 110.71 | N/A | 10.96 | A |
| glyphosate, monoammonium salt | Landscape maintenance | 260.38 | N/A | N/A | N/A |
| glyphosate, potassium salt | Almond | 109.32 | 2 | 88.0 | A |
| glyphosate, potassium salt | Grape, wine | 1,110.63 | 112 | 523.92 | A |
| glyphosate, potassium salt | Landscape maintenance | 3,356.15 | N/A | N/A | N/A |
| glyphosate, potassium salt | Pumpkin | 5.52 | 1 | 4.0 | A |
| glyphosate, potassium salt | Regulatory pest control | 159.3 | N/A | N/A | N/A |
| glyphosate, potassium salt | Rights of way | 2,041.55 | N/A | N/A | N/A |
| glyphosate, potassium salt | Wheat | 16.55 | 2 | 12.0 | A |
| gs-omega/kappa-hctx-hv1a (versitide peptide) | Cannabis (all or unspecified) | 0.19 | 3 | 8,000.0 | S |
| halosulfuron-methyl | Landscape maintenance | 2.18 | N/A | N/A | N/A |
| halosulfuron-methyl | Rights of way | 0.7 | N/A | N/A | N/A |
| heptamethyltrisiloxane ethoxylated | Bean, unspecified | 6.33 | 1 | 150.0 | A |
| heptamethyltrisiloxane ethoxylated | Grape, wine | 26.18 | 24 | 208.04 | A |
| heptamethyltrisiloxane ethoxylated | Hops | 0.34 | 1 | 3.0 | A |
| heptamethyltrisiloxane ethoxylated | Landscape maintenance | 0.83 | N/A | N/A | N/A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Grape, wine | 44.31 | 26 | 308.04 | A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Hops | 0.28 | 1 | 3.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Landscape maintenance | 2.64 | N/A | N/A | N/A |
| heptyl butyrate | Structural pest control | <0.01 | N/A | N/A | N/A |
| hexylene glycol | Rights of way | 65.16 | N/A | N/A | N/A |
| hexythiazox | Regulatory pest control | 0.04 | N/A | N/A | N/A |
| humic acid | Bean, unspecified | 2.89 | 1 | 150.0 | A |
| humic acid | Landscape maintenance | 2.31 | N/A | N/A | N/A |
| humic acid | Wheat | 2.6 | 1 | 90.0 | A |
| hydramethylnon | Public health | <0.01 | N/A | N/A | N/A |
| hydramethylnon | Structural pest control | 1.59 | N/A | N/A | N/A |
| hydrogen chloride | Landscape maintenance | 52.88 | N/A | N/A | N/A |
| hydrogen peroxide | Cannabis (all or unspecified) | 141.8 | 431 | 576,750.7 | S |
| hydrogen peroxide | Grape, wine | 89.45 | 7 | 69.52 | A |
| hydrogen peroxide | Regulatory pest control | 0.7 | N/A | N/A | N/A |
| hydrogen peroxide | Structural pest control | 30.0 | N/A | N/A | N/A |
| hydroprene | Regulatory pest control | 0.08 | N/A | N/A | N/A |
| hydroprene | Structural pest control | 39.52 | N/A | N/A | N/A |
| hypochlorous acid | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| imazamox, ammonium salt | Landscape maintenance | 11.6 | N/A | N/A | N/A |
| imazamox, ammonium salt | Public health | 0.21 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| imazamox, ammonium salt | Rights of way | 3.18 | N/A | N/A | N/A |
| imazamox, ammonium salt | Water area | 41.28 | N/A | 7.0 | A |
| imazamox, ammonium salt | Water area | 0.03 | N/A | 5,000.0 | S |
| imazapic, ammonium salt | Landscape maintenance | 1.32 | N/A | N/A | N/A |
| imazapyr, isopropylamine salt | Industrial site | 0.1 | N/A | 7,000.0 | S |
| imazapyr, isopropylamine salt | Landscape maintenance | 32.18 | N/A | N/A | N/A |
| imazapyr, isopropylamine salt | Rights of way | 14.8 | N/A | N/A | N/A |
| imazapyr, isopropylamine salt | Water area | 32.75 | N/A | 3.45 | A |
| imazapyr, isopropylamine salt | Water area | 0.95 | N/A | 4,304.0 | S |
| imidacloprid | Grape, wine | 491.82 | 80 | 1,146.41 | A |
| imidacloprid | Landscape maintenance | 291.15 | N/A | N/A | N/A |
| imidacloprid | Regulatory pest control | 0.94 | N/A | N/A | N/A |
| imidacloprid | Research commodity | 0.01 | N/A | N/A | N/A |
| imidacloprid | Structural pest control | 321.02 | N/A | N/A | N/A |
| imidacloprid | Vertebrate control | <0.01 | N/A | N/A | N/A |
| indaziflam | Almond | 2.0 | 1 | 44.0 | A |
| indaziflam | Grape, wine | 26.16 | 166 | 596.12 | A |
| indaziflam | Industrial site | 0.01 | N/A | 7,000.0 | S |
| indaziflam | Landscape maintenance | 19.87 | N/A | N/A | N/A |
| indaziflam | Olive | 0.44 | 1 | 9.6 | A |
| indaziflam | Regulatory pest control | 5.92 | N/A | N/A | N/A |
| indaziflam | Rights of way | 164.14 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| indoxacarb | Landscape maintenance | 0.66 | N/A | N/A | N/A |
| indoxacarb | Regulatory pest control | 0.02 | N/A | N/A | N/A |
| indoxacarb | Structural pest control | 83.49 | N/A | N/A | N/A |
| iprodione | Golf course turf | 9.99 | N/A | 2.5 | A |
| iprodione | Landscape maintenance | 302.55 | N/A | N/A | N/A |
| iron hedta | Landscape maintenance | 2.03 | N/A | N/A | N/A |
| iron phosphate | Landscape maintenance | 9.62 | N/A | N/A | N/A |
| iron phosphate | N-outdr plants in containers | 0.97 | 4 | 2.5 | A |
| iron phosphate | N-outdr plants in containers | 0.08 | 1 | 8,910.0 | S |
| iron phosphate | Structural pest control | 0.32 | N/A | N/A | N/A |
| isaria fumosorosea strain fe 9901 | Cannabis (all or unspecified) | 2.17 | 2 | 3,681.0 | S |
| isopropyl alcohol | Grape, wine | 0.19 | 9 | 9.45 | A |
| isopropyl alcohol | Landscape maintenance | 1.61 | N/A | N/A | N/A |
| isopropyl alcohol | Rights of way | 0.61 | N/A | N/A | N/A |
| isopropyl alcohol | Structural pest control | 45.76 | N/A | N/A | N/A |
| isopropylamine dodecylbenzene sulfonate | Water area | 0.16 | N/A | 7.35 | A |
| isoxaben | Landscape maintenance | 338.3 | N/A | N/A | N/A |
| isoxaben | N-outdr flower | 35.25 | 6 | 47.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| isoxaben | Regulatory pest control | 4.1 | N/A | N/A | N/A |
| isoxaben | Rights of way | 376.39 | N/A | N/A | N/A |
| kresoxim-methyl | Grape, wine | 15.99 | 9 | 105.1 | A |
| lactic acid | Landscape maintenance | 0.23 | N/A | N/A | N/A |
| lactose | Cannabis (all or unspecified) | 0.1 | 24 | 36,500.0 | S |
| lambda-cyhalothrin | Almond | 32.26 | 5 | 802.38 | A |
| lambda-cyhalothrin | Bean, unspecified | 4.88 | 1 | 150.0 | A |
| lambda-cyhalothrin | Landscape maintenance | 0.42 | N/A | N/A | N/A |
| lambda-cyhalothrin | Pistachio | 7.89 | 2 | 240.0 | A |
| lambda-cyhalothrin | Public health | 0.01 | N/A | N/A | N/A |
| lambda-cyhalothrin | Structural pest control | 85.18 | N/A | N/A | N/A |
| lecithin | Almond | 220.44 | 7 | 1,290.88 | A |
| lecithin | Bean, unspecified | 45.35 | 2 | 300.0 | A |
| lecithin | Grape, wine | 40.18 | 42 | 140.69 | A |
| lecithin | Industrial site | 77.14 | N/A | 259.52 | A |
| lecithin | Industrial site | 0.08 | N/A | 7,000.0 | S |
| lecithin | Landscape maintenance | 244.42 | N/A | N/A | N/A |
| lecithin | Pistachio | 83.58 | 4 | 409.09 | A |
| lecithin | Rights of way | 1,764.56 | N/A | N/A | N/A |
| lecithin | Wheat | 5.11 | 1 | 90.0 | A |
| lime-sulfur | Grape, wine | 343.39 | 7 | 40.45 | A |
| lime-sulfur | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| limonene | Landscape maintenance | 3.86 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| limonene | Rights of way | 0.98 | N/A | N/A | N/A |
| limonene | Structural pest control | 929.35 | N/A | N/A | N/A |
| low molecular weight paraffinic oil | Grape, wine | 2.44 | 33 | 140.54 | A |
| low molecular weight paraffinic oil | Uncultivated ag | 0.01 | 1 | 1.0 | A |
| magnesium phosphide | Commodity fumigation | 330.57 | N/A | N/A | N/A |
| magnesium phosphide | Fumigation, other | 0.86 | N/A | N/A | N/A |
| magnesium phosphide | Jojoba bean | 0.37 | N/A | 5,952.0 | C |
| magnesium phosphide | Peas | 0.16 | N/A | 4,780.0 | C |
| magnesium phosphide | Rice | 9.96 | N/A | 224,000.0 | C |
| mancozeb | Landscape maintenance | 160.35 | N/A | N/A | N/A |
| mancozeb | N-outdr flower | 50.63 | 3 | 45.0 | A |
| mancozeb | N-outdr plants in containers | 1.13 | 1 | 1.0 | A |
| margosa oil | Structural pest control | 0.01 | N/A | N/A | N/A |
| mcpa, dimethylamine salt | Barley (forage - fodder) | 23.36 | 2 | 38.0 | A |
| mcpa, dimethylamine salt | Wheat (forage - fodder) | 70.68 | 5 | 115.0 | A |
| mcpp, dimethylamine salt | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| mcpp-p, dimethylamine salt | Landscape maintenance | 2.42 | N/A | N/A | N/A |
| mecoprop-p | Golf course turf | 0.06 | N/A | 20,000.0 | S |
| mecoprop-p | Landscape maintenance | 36.45 | N/A | N/A | N/A |
| mecoprop-p | Rights of way | 0.27 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| mefenoxam | Almond | 22.05 | 1 | 44.0 | A |
| mefenoxam | Landscape maintenance | 114.59 | N/A | N/A | N/A |
| mefenoxam | N-outdr plants in containers | 0.58 | 2 | 2.0 | A |
| mefenoxam, other related | Landscape maintenance | 0.39 | N/A | N/A | N/A |
| mefenoxam, other related | N-outdr plants in containers | 0.02 | 2 | 2.0 | A |
| mefluidide, diethanolamine salt | Landscape maintenance | 0.32 | N/A | N/A | N/A |
| metaflumizone | Almond | 0.14 | 1 | 150.0 | A |
| metaldehyde | Landscape maintenance | 0.95 | N/A | N/A | N/A |
| metam-sodium | Rights of way | 3,675.27 | N/A | N/A | N/A |
| metconazole | Golf course turf | 0.55 | N/A | 14.6 | A |
| metconazole | Landscape maintenance | 17.44 | N/A | N/A | N/A |
| methomyl | Structural pest control | 0.08 | N/A | N/A | N/A |
| methoprene | Structural pest control | 0.26 | N/A | N/A | N/A |
| methoxyfenozide | Almond | 40.37 | 2 | 194.0 | A |
| methoxyfenozide | Bean, unspecified | 36.86 | 1 | 150.0 | A |
| methoxyfenozide | Grape, wine | 259.92 | 100 | 1,303.21 | A |
| methyl anthranilate | Structural pest control | 76.09 | N/A | N/A | N/A |
| methyl bromide | Bamboo shoots | 1,000.0 | N/A | 136,928.0 | C |
| methyl bromide | Flax | 7.1 | N/A | 2,390.0 | C |
| methyl bromide | Fumigation, other | 351.9 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| methyl bromide | Jojoba bean | 641.1 | N/A | 216,524.0 | C |
| methyl bromide | N-grnhs flower | 7.7 | N/A | 2,500.0 | C |
| methyl bromide | N-outdr flower | 0.5 | N/A | 137.9 | C |
| methyl bromide | N-outdr plants in containers | 18.0 | N/A | 6,000.0 | C |
| methyl bromide | Okra | 3.0 | N/A | 1,000.0 | C |
| methyl bromide | Rice | 26.0 | N/A | 13,000.0 | C |
| methyl bromide | Vetch | 33.5 | N/A | 10,400.0 | C |
| methyl bromide | Walnut | 20.0 | N/A | 4,000.0 | C |
| methyl eugenol | Rights of way | 67.26 | N/A | N/A | N/A |
| methyl parathion | Landscape maintenance | 0.37 | N/A | N/A | N/A |
| methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate | Landscape maintenance | 0.7 | N/A | N/A | N/A |
| methylated fatty acids from canola oil | Landscape maintenance | 1.32 | N/A | N/A | N/A |
| methylated soybean oil | Almond | 15.26 | 1 | 150.0 | A |
| methylated soybean oil | Grape, wine | 687.94 | 166 | 758.24 | A |
| methylated soybean oil | Hops | 2.22 | 1 | 3.0 | A |
| methylated soybean oil | Industrial site | 38.57 | N/A | 259.52 | A |
| methylated soybean oil | Industrial site | 0.04 | N/A | 7,000.0 | S |
| methylated soybean oil | Landscape maintenance | 228.52 | N/A | N/A | N/A |
| methylated soybean oil | Olive | 2.09 | 1 | 9.6 | A |
| methylated soybean oil | Pistachio | 38.33 | 3 | 360.0 | A |
| methylated soybean oil | Rights of way | 852.77 | N/A | N/A | N/A |
| methylated soybean oil | Uncultivated ag | 0.15 | 1 | 1.0 | A |
| methylene chloride | Structural pest control | 0.46 | N/A | N/A | N/A |
| metofluthrin | Structural pest control | 0.11 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| metrafenone | Grape, wine | 234.28 | 103 | 829.59 | A |
| mineral oil | Almond | 1.69 | 2 | 88.0 | A |
| mineral oil | Cannabis (all or unspecified) | 482.75 | 799 | 1,171,454.6 | S |
| mineral oil | Golf course turf | 44.74 | N/A | 2.5 | A |
| mineral oil | Grape, wine | 13,288.1 | 801 | 3,879.48 | A |
| mineral oil | Landscape maintenance | 1,157.38 | N/A | N/A | N/A |
| mineral oil | N-outdr plants in containers | 451.7 | 14 | 14.0 | A |
| mineral oil | Pistachio | 2.94 | 1 | 49.09 | A |
| mineral oil | Public health | 3,509.16 | N/A | N/A | N/A |
| mineral oil | Regulatory pest control | 1.39 | N/A | N/A | N/A |
| mineral oil | Research commodity | 4.54 | N/A | N/A | N/A |
| mineral oil | Rights of way | 142.09 | N/A | N/A | N/A |
| mineral oil | Water area | 25.85 | N/A | 7.35 | A |
| msma | Landscape maintenance | 0.35 | N/A | N/A | N/A |
| muscalure | Structural pest control | 0.14 | N/A | N/A | N/A |
| myclobutanil | Grape, wine | 51.38 | 103 | 530.18 | A |
| myclobutanil | Landscape maintenance | 5.73 | N/A | N/A | N/A |
| n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene)ethyl)alkyl (c8-c18) amine | Landscape maintenance | 3.05 | N/A | N/A | N/A |
| n,n-bis-(2-(omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Almond | 11.21 | 2 | 88.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Bean, unspecified | 4.01 | 1 | 150.0 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Grape, wine | 5.77 | 278 | 985.5 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Landscape maintenance | 3.21 | N/A | N/A | N/A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Wheat | 3.61 | 1 | 90.0 | A |
| n-octyl bicycloheptene dicarboximide | Public health | <0.01 | N/A | N/A | N/A |
| n-octyl bicycloheptene dicarboximide | Regulatory pest control | 5.04 | N/A | N/A | N/A |
| n-octyl bicycloheptene dicarboximide | Structural pest control | 156.74 | N/A | N/A | N/A |
| naa | Landscape maintenance | 0.12 | N/A | N/A | N/A |
| naa, ammonium salt | Landscape maintenance | 1.64 | N/A | N/A | N/A |
| naphthalenesulfonic acid, formaldehyde condensate, sodium salt | Landscape maintenance | 0.26 | N/A | N/A | N/A |
| nonanoic acid | Landscape maintenance | 0.93 | N/A | N/A | N/A |
| nonanoic acid, other related | Landscape maintenance | 0.05 | N/A | N/A | N/A |
| novaluron | Public health | <0.01 | N/A | N/A | N/A |
| novaluron | Structural pest control | 6.72 | N/A | N/A | N/A |
| noviflumuron | Structural pest control | 1.69 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------|----------------|------|--------------|--------------|
| octyl decyl dimethyl ammonium chloride | Landscape maintenance | 357.23 | N/A | N/A | N/A |
| octyl decyl dimethyl ammonium chloride | Structural pest control | 3.9 | N/A | N/A | N/A |
| oil of black pepper | Structural pest control | 0.02 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Landscape maintenance | 154.99 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Olive | 14.72 | 1 | 24.0 | A |
| oleic acid, ethyl ester | Pastureland | 5.28 | 5 | 57,800.0 | S |
| oleic acid, ethyl ester | Public health | 0.81 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Rights of way | 49.07 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Unknown | 30.03 | N/A | 7.01 | A |
| oleic acid, ethyl ester | Water area | 13.51 | N/A | 3.6 | A |
| oleic acid, methyl ester | Almond | 349.82 | 3 | 532.5 | A |
| oleic acid, methyl ester | Bean, unspecified | 42.03 | 1 | 150.0 | A |
| oleic acid, methyl ester | Landscape maintenance | 35.16 | N/A | N/A | N/A |
| oleic acid, methyl ester | Pistachio | 32.27 | 1 | 49.09 | A |
| oleic acid, methyl ester | Rights of way | 706.91 | N/A | N/A | N/A |
| organosilicone, poly oxyalkylene ether copolymer | Landscape maintenance | 14.88 | N/A | N/A | N/A |
| oryzalin | Grape, wine | 94.77 | 5 | 20.75 | A |
| oryzalin | Landscape maintenance | 37.38 | N/A | N/A | N/A |
| oryzalin | Rights of way | 163.52 | N/A | N/A | N/A |
| oxadiazon | Landscape maintenance | 94.96 | N/A | N/A | N/A |
| oxadiazon | Rights of way | 15.92 | N/A | N/A | N/A |
| oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether | Landscape maintenance | 8.59 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| oxyfluorfen | Almond | 37.46 | 1 | 75.0 | A |
| oxyfluorfen | Grape, wine | 643.76 | 350 | 1,313.69 | A |
| oxyfluorfen | Landscape maintenance | 166.13 | N/A | N/A | N/A |
| oxyfluorfen | Olive | 9.38 | 1 | 9.6 | A |
| oxyfluorfen | Pistachio | 11.51 | 1 | 49.09 | A |
| oxyfluorfen | Rights of way | 163.06 | N/A | N/A | N/A |
| oxyfluorfen | Uncultivated ag | 0.39 | 3 | 3.0 | A |
| oxytetracycline hydrochloride | Landscape maintenance | 0.29 | N/A | N/A | N/A |
| oxytetracycline hydrochloride, other related | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| paclobutrazol | Landscape maintenance | 279.03 | N/A | N/A | N/A |
| paclobutrazol | Rights of way | 1.75 | N/A | N/A | N/A |
| paecilomyces fumosoroseus apopka strain 97 | Cannabis (all or unspecified) | 71.52 | 467 | 1,134,985.9 | S |
| pcnb | Landscape maintenance | 166.89 | N/A | N/A | N/A |
| pendimethalin | Grape, wine | 1,102.37 | 80 | 431.01 | A |
| pendimethalin | Landscape maintenance | 1,145.27 | N/A | N/A | N/A |
| pendimethalin | N-outdr flower | 222.54 | 6 | 47.0 | A |
| pendimethalin | Pistachio | 92.99 | 1 | 49.09 | A |
| pendimethalin | Rights of way | 344.52 | N/A | N/A | N/A |
| penoxsulam | Landscape maintenance | 5.65 | N/A | N/A | N/A |
| penoxsulam | Olive | 0.2 | 1 | 9.6 | A |
| penoxsulam | Rights of way | 3.41 | N/A | N/A | N/A |
| penthiopyrad | Landscape maintenance | 58.48 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| permethrin | Almond | 152.55 | 3 | 608.38 | A |
| permethrin | Landscape maintenance | 123.01 | N/A | N/A | N/A |
| permethrin | Regulatory pest control | 0.02 | N/A | N/A | N/A |
| permethrin | Structural pest control | 1,017.69 | N/A | N/A | N/A |
| permethrin, other related | Structural pest control | 0.01 | N/A | N/A | N/A |
| peroxyacetic acid | Cannabis (all or unspecified) | 10.04 | 297 | 438,400.9 | S |
| peroxyacetic acid | Grape, wine | 1.47 | 1 | 8.0 | A |
| petroleum distillates | Structural pest control | 2.28 | N/A | N/A | N/A |
| petroleum distillates, aromatic | Landscape maintenance | 0.32 | N/A | N/A | N/A |
| petroleum oil, unclassified | Landscape maintenance | 5.69 | N/A | N/A | N/A |
| phenothrin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| phenothrin | Public health | <0.01 | N/A | N/A | N/A |
| phenothrin | Regulatory pest control | 0.04 | N/A | N/A | N/A |
| phenothrin | Structural pest control | 5.48 | 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 | 0.8 | N/A | N/A | N/A |
| phosphine | Bean, dried | 0.35 | N/A | 4,000.0 | C |
| phosphine | Fumigation, other | 0.59 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| phosphine | Jojoba bean | 0.64 | N/A | 7,390.0 | C |
| phosphine | Rice | 128.81 | N/A | 3,200,468.0 | C |
| phosphine | Sesame, seed | 0.12 | N/A | 2,000.0 | C |
| phosphoric acid | Almond | 6.12 | 2 | 194.0 | A |
| phosphoric acid | Grape, wine | 8.19 | 202 | 770.73 | A |
| phosphoric acid | Landscape maintenance | 1.47 | N/A | N/A | N/A |
| pine oil | Structural pest control | 0.12 | N/A | N/A | N/A |
| piperalin | Research commodity | 0.14 | N/A | N/A | N/A |
| piperine | Structural pest control | 0.01 | N/A | N/A | N/A |
| piperonyl butoxide | Commodity fumigation | 9.15 | N/A | N/A | N/A |
| piperonyl butoxide | Landscape maintenance | 0.05 | N/A | N/A | N/A |
| piperonyl butoxide | Public health | 1.62 | N/A | N/A | N/A |
| piperonyl butoxide | Regulatory pest control | 3.13 | N/A | N/A | N/A |
| piperonyl butoxide | Structural pest control | 416.38 | N/A | N/A | N/A |
| piperonyl butoxide, other related | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| piperonyl butoxide, other related | Public health | 0.41 | N/A | N/A | N/A |
| piperonyl butoxide, other related | Regulatory pest control | 0.01 | N/A | N/A | N/A |
| piperonyl butoxide, other related | Structural pest control | 23.94 | N/A | N/A | N/A |
| polyacrylamide polymer | Bean, unspecified | 1.69 | 3 | 450.0 | A |
| polyacrylamide polymer | Grape, wine | 0.76 | 2 | 100.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|----------------|------|--------------|--------------|
| polyacrylamide polymer | Landscape maintenance | 0.45 | N/A | N/A | N/A |
| polyacrylamide polymer | Rights of way | 0.41 | N/A | N/A | N/A |
| polyacrylamide polymer | Wheat | 0.51 | 1 | 90.0 | A |
| polyalkene oxide modified heptamethyl trisiloxane | Landscape maintenance | 48.43 | N/A | N/A | N/A |
| polybutenes | Almond | 7.47 | 2 | 88.0 | A |
| polybutenes | Vertebrate control | 4.63 | N/A | N/A | N/A |
| polyether modified polysiloxane | Cannabis (all or unspecified) | 75.23 | 121 | 330,860.0 | S |
| polyether modified polysiloxane | Grape, wine | 2.86 | 16 | 59.0 | A |
| polyethylene glycol | Grape, wine | 1.16 | 6 | 9.0 | A |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Grape, wine | 22.73 | 11 | 194.51 | A |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Landscape maintenance | 1.05 | N/A | N/A | N/A |
| polyethylene glycol stearate | Landscape maintenance | 0.19 | N/A | N/A | N/A |
| polyethylene glycol stearate | Olive | 3.68 | 1 | 24.0 | A |
| polyethylene glycol stearate | Pastureland | 1.32 | 5 | 57,800.0 | S |
| polyethylene glycol stearate | Rights of way | 0.27 | N/A | N/A | N/A |
| polymerized pinene | Pistachio | 8.36 | 1 | 49.09 | A |
| polyoxin d, zinc salt | Landscape maintenance | 2.73 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Landscape maintenance | 26.99 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Public health | 0.14 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Rights of way | 8.4 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Unknown | 5.26 | N/A | 7.01 | A |
| polyoxyethylene dioleate | Water area | 2.36 | N/A | 3.6 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| polyoxyethylene polyoxypropylene | Rights of way | <0.01 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monolaurate | Landscape maintenance | 50.04 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Almond | 3.95 | 2 | 88.0 | A |
| polyoxyethylene sorbitan monooleate | Landscape maintenance | 7.71 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Public health | 0.04 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Rights of way | 2.4 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Unknown | 1.5 | N/A | 7.01 | A |
| polyoxyethylene sorbitan monooleate | Water area | 1.31 | N/A | 10.95 | A |
| polyoxyethylene sorbitan trioleate | Water area | 4.18 | N/A | 7.35 | A |
| polyoxyethylene soybean oil fatty acid ester | Almond | 2.25 | 2 | 88.0 | A |
| polyoxyethylene soybean oil fatty acid ester | Grape, wine | 983.14 | 132 | 1,728.19 | A |
| polyoxyethylene soybean oil fatty acid ester | Uncultivated ag | 1.77 | 3 | 3.0 | A |
| polysorbate 65 | Landscape maintenance | 2.48 | N/A | N/A | N/A |
| polysorbate 65 | Rights of way | 12.54 | N/A | N/A | N/A |
| potash soap | Cannabis (all or unspecified) | 15.09 | 296 | 1,929,610.0 | S |
| potash soap | Landscape maintenance | 0.78 | N/A | N/A | N/A |
| potash soap | Regulatory pest control | 0.1 | N/A | N/A | N/A |
| potassium bicarbonate | Cannabis (all or unspecified) | 49.74 | 337 | 413,951.8 | S |
| potassium bicarbonate | Grape, wine | 43.02 | 3 | 20.55 | A |
| potassium bicarbonate | Research commodity | 1.41 | N/A | N/A | N/A |
| potassium nitrate | Landscape maintenance | 0.21 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| potassium phosphite | Cannabis (all or unspecified) | 11.24 | 134 | 138,349.8 | S |
| potassium phosphite | Landscape maintenance | 2,541.84 | N/A | N/A | N/A |
| prallethrin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| prallethrin | Public health | <0.01 | N/A | N/A | N/A |
| prallethrin | Regulatory pest control | 1.6 | N/A | N/A | N/A |
| prallethrin | Structural pest control | 10.09 | N/A | N/A | N/A |
| prodiamine | Landscape maintenance | 283.91 | N/A | N/A | N/A |
| propiconazole | Golf course turf | 2.29 | N/A | 2.5 | A |
| propiconazole | Landscape maintenance | 106.56 | N/A | N/A | N/A |
| propiconazole | N-outdr flower | 0.76 | 1 | 19.0 | A |
| propionic acid | Almond | 114.96 | 3 | 608.38 | A |
| propionic acid | Bean, unspecified | 45.35 | 2 | 300.0 | A |
| propionic acid | Grape, wine | 3.42 | 5 | 36.33 | A |
| propionic acid | Rights of way | 2.27 | N/A | N/A | N/A |
| propionic acid | Wheat | 5.11 | 1 | 90.0 | A |
| propoxur | Structural pest control | 0.01 | N/A | N/A | N/A |
| propylene glycol | Grape, wine | 11.56 | 11 | 194.51 | A |
| propylene glycol | Landscape maintenance | 108.05 | N/A | N/A | N/A |
| pydiflumetofen | Grape, wine | 25.06 | 8 | 192.32 | A |
| pymetrozine | Cannabis (all or unspecified) | 0.16 | 18 | 27,000.0 | S |
| pyraclostrobin | Grape, wine | 209.11 | 190 | 1,452.63 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| pyraclostrobin | Landscape maintenance | 22.43 | N/A | N/A | N/A |
| pyraclostrobin | N-outdr flower | 0.03 | 1 | 4.0 | A |
| pyraclostrobin | N-outdr plants in containers | 0.71 | 3 | 3.0 | A |
| pyraclostrobin | Pistachio | 26.25 | 2 | 240.0 | A |
| pyraflufen-ethyl | Grape, wine | 0.7 | 59 | 129.55 | A |
| pyraflufen-ethyl | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| pyrethrins | Cannabis (all or unspecified) | 0.06 | 18 | 19,292.0 | S |
| pyrethrins | Commodity fumigation | 1.52 | N/A | N/A | N/A |
| pyrethrins | Grape, wine | 0.04 | 1 | 1.5 | A |
| pyrethrins | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| pyrethrins | Public health | 0.2 | N/A | N/A | N/A |
| pyrethrins | Regulatory pest control | 0.01 | N/A | N/A | N/A |
| pyrethrins | Structural pest control | 80.29 | N/A | N/A | N/A |
| pyridaben | Regulatory pest control | 0.07 | N/A | N/A | N/A |
| pyrifluquinazon | Regulatory pest control | 0.05 | N/A | N/A | N/A |
| pyrimethanil | Pistachio | 2.05 | 1 | 6.0 | A |
| pyriproxyfen | Commodity fumigation | 0.37 | N/A | N/A | N/A |
| pyriproxyfen | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| pyriproxyfen | Public health | 3.59 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| pyriproxyfen | Regulatory pest control | <0.01 | N/A | N/A | N/A |
| pyriproxyfen | Research commodity | 0.02 | N/A | N/A | N/A |
| pyriproxyfen | Structural pest control | 28.84 | N/A | N/A | N/A |
| qst 713 strain of dried bacillus subtilis | Cannabis (all or unspecified) | 5.31 | 432 | 550,439.8 | S |
| quillaja | Cannabis (all or unspecified) | 0.3 | 24 | 36,000.0 | S |
| quillaja | Rights of way | 0.39 | N/A | N/A | N/A |
| quinclorac | Landscape maintenance | 0.08 | N/A | N/A | N/A |
| quinclorac, dimethylamine salt | Landscape maintenance | 13.88 | N/A | N/A | N/A |
| quinoxifen | Grape, wine | 244.86 | 318 | 2,583.87 | A |
| reynoutria sachalinensis | Cannabis (all or unspecified) | 1.55 | 325 | 1,490,923.01 | S |
| rimsulfuron | Grape, wine | 47.22 | 221 | 863.5 | A |
| rimsulfuron | Landscape maintenance | 2.14 | N/A | N/A | N/A |
| rimsulfuron | Rights of way | 0.66 | N/A | N/A | N/A |
| rotenone | Structural pest control | <0.01 | N/A | N/A | N/A |
| rotenone, other related | Structural pest control | 0.01 | N/A | N/A | N/A |
| s-methoprene | Commodity fumigation | 0.62 | N/A | N/A | N/A |
| s-methoprene | Food processing plant | 0.21 | N/A | 999,999.0 | C |
| s-methoprene | Public health | 59.8 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| s-methoprene | Structural pest control | 6.45 | N/A | N/A | N/A |
| s-metolachlor | Bean, unspecified | 285.88 | 1 | 150.0 | A |
| saflufenacil | Almond | 21.94 | 3 | 501.5 | A |
| sethoxydim | Grape, wine | 10.86 | 11 | 48.51 | A |
| siduron | Landscape maintenance | 4.0 | N/A | N/A | N/A |
| silica aerogel | Public health | 8.1 | N/A | N/A | N/A |
| silica aerogel | Structural pest control | 116.2 | N/A | N/A | N/A |
| silica filled polydimethylsiloxane | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| silicone defoamer | Grape, wine | <0.01 | 3 | 0.45 | A |
| silicone defoamer | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| sodium alpha-olefin (c14-c16) sulfonate | Rights of way | 495.95 | N/A | N/A | N/A |
| sodium bromide | Water (industrial) | 99.63 | N/A | 2.0 | A |
| sodium bromide | Water (industrial) | 1,808.46 | N/A | 1,222.0 | U |
| sodium carbonate peroxyhydrate | Landscape maintenance | 340.0 | N/A | N/A | N/A |
| sodium chlorite | Cannabis (all or unspecified) | 0.38 | 8 | 5,800.0 | S |
| sodium chlorite | Water (industrial) | 231.12 | N/A | 3.0 | U |
| sodium decyl sulfate | Structural pest control | 41.87 | N/A | N/A | N/A |
| sodium dichloro-s-triazinetrione | Water (industrial) | 188.1 | N/A | 1,344.0 | U |
| sodium dichloro-s-triazinetrione dihydrate | Landscape maintenance | 1,447.34 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| sodium dioctylsulfosuccinate | Rights of way | <0.01 | N/A | N/A | N/A |
| sodium hydroxide | Grape, wine | 4.13 | 2 | 100.0 | A |
| sodium hypochlorite | Cannabis (all or unspecified) | 0.03 | 2 | 6,000.0 | S |
| sodium hypochlorite | Landscape maintenance | 1,353.58 | N/A | N/A | N/A |
| sodium hypochlorite | Regulatory pest control | 54.48 | N/A | N/A | N/A |
| sodium hypochlorite | Structural pest control | 0.11 | N/A | N/A | N/A |
| sodium hypochlorite | Water (industrial) | 68.65 | N/A | 2.0 | A |
| sodium hypochlorite | Water (industrial) | 2,871.42 | N/A | 1,255.0 | U |
| sodium hypochlorite | Water systems - human potable/drinking | 9.15 | N/A | 7.0 | A |
| sodium hypochlorite | Water systems - human potable/drinking | 14.1 | N/A | 15.0 | U |
| sodium lauroampho acetate | Structural pest control | 31.6 | N/A | N/A | N/A |
| sodium lauryl sulfate | Structural pest control | 21.33 | N/A | N/A | N/A |
| sodium nitrate | Landscape maintenance | 17.46 | N/A | N/A | N/A |
| sodium nitrate | Rights of way | 25.51 | N/A | N/A | N/A |
| sodium nitrate | Structural pest control | 1.2 | N/A | N/A | N/A |
| sodium nitrate | Vertebrate control | 103.07 | N/A | N/A | N/A |
| sodium polyacrylate | Rights of way | 0.11 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| sodium tetraborate (pentahydrate) | Structural pest control | 24.0 | N/A | N/A | N/A |
| sodium xylene sulfonate | Grape, wine | 0.01 | 3 | 0.45 | A |
| sodium xylene sulfonate | Landscape maintenance | 0.49 | N/A | N/A | N/A |
| sorbitan trioleate | Landscape maintenance | 2.48 | N/A | N/A | N/A |
| sorbitan trioleate | Rights of way | 12.54 | N/A | N/A | N/A |
| sorbitol | Bean, unspecified | 5.1 | 1 | 150.0 | A |
| sorbitol | Landscape maintenance | 4.08 | N/A | N/A | N/A |
| sorbitol | Wheat | 4.59 | 1 | 90.0 | A |
| spinetoram | Grape, wine | 12.86 | 23 | 349.5 | A |
| spinosad | Landscape maintenance | 0.45 | N/A | N/A | N/A |
| spinosad | Olive | <0.01 | 2 | 4.0 | A |
| spinosad | Public health | 48.3 | N/A | N/A | N/A |
| spinosad | Regulatory pest control | 0.04 | N/A | N/A | N/A |
| spinosad | Research commodity | <0.01 | N/A | N/A | N/A |
| spinosad | Rights of way | 2.64 | N/A | N/A | N/A |
| spinosad | Structural pest control | <0.01 | N/A | N/A | N/A |
| spiromesifen | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| spirotetramat | Grape, wine | 186.0 | 207 | 1,851.58 | A |
| spirotetramat | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| streptomyces lydicus wyec 108 | Cannabis (all or unspecified) | 0.02 | 156 | 375,517.0 | S |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| streptomyces lydicus wyec 108 | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| strychnine | Landscape maintenance | 1.1 | N/A | N/A | N/A |
| strychnine | Structural pest control | 0.02 | N/A | N/A | N/A |
| strychnine | Watermelon | 0.02 | 1 | 2.0 | A |
| sulfentrazone | Landscape maintenance | 6.76 | N/A | N/A | N/A |
| sulfentrazone | Rights of way | 54.05 | N/A | N/A | N/A |
| sulfometuron-methyl | Landscape maintenance | 6.0 | N/A | N/A | N/A |
| sulfometuron-methyl | Regulatory pest control | 6.19 | N/A | N/A | N/A |
| sulfometuron-methyl | Rights of way | 320.85 | N/A | N/A | N/A |
| sulfur | Cannabis (all or unspecified) | 27.95 | 88 | 103,068.0 | S |
| sulfur | Grape, wine | 14,799.95 | 466 | 5,488.59 | A |
| sulfur | Landscape maintenance | 13.64 | N/A | N/A | N/A |
| sulfur | Regulatory pest control | 6.35 | N/A | N/A | N/A |
| sulfur | Structural pest control | 0.91 | N/A | N/A | N/A |
| sulfur dioxide | Fumigation, other | 238.91 | N/A | N/A | N/A |
| sulfuryl fluoride | Fumigation, other | 103.1 | N/A | N/A | N/A |
| sulfuryl fluoride | Jobba bean | 3.49 | N/A | 2,390.0 | C |
| sulfuryl fluoride | Structural pest control | 67,974.0 | N/A | N/A | N/A |
| tall oil | Grape, wine | 131.09 | 132 | 1,728.19 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| tall oil | Uncultivated ag | 0.24 | 3 | 3.0 | A |
| tall oil fatty acids | Almond | 1.13 | 2 | 88.0 | A |
| tall oil fatty acids | Grape, wine | 73.41 | 338 | 1,199.94 | A |
| tall oil fatty acids | Landscape maintenance | 74.57 | N/A | N/A | N/A |
| tall oil fatty acids | Rights of way | 0.16 | N/A | N/A | N/A |
| tau-fluvalinate | N-outdr plants in containers | 0.04 | 1 | 0.25 | A |
| tau-fluvalinate | Research commodity | 0.2 | N/A | N/A | N/A |
| tebuconazole | Grape, wine | 188.88 | 115 | 1,690.1 | A |
| tebuconazole | Landscape maintenance | 133.32 | N/A | N/A | N/A |
| tebuconazole | N-outdr plants in containers | 0.04 | 1 | 0.25 | A |
| tebuconazole | Pistachio | 12.44 | 1 | 120.0 | A |
| tebuthiuron | Rights of way | 0.14 | N/A | N/A | N/A |
| tetrachloroethylene | Structural pest control | 1.33 | N/A | N/A | N/A |
| tetraconazole | Grape, wine | 2.65 | 2 | 65.0 | A |
| tetramethrin | Structural pest control | 14.41 | N/A | N/A | N/A |
| tetrapotassium pyrophosphate | Grape, wine | <0.01 | 3 | 0.45 | A |
| tetrapotassium pyrophosphate | Landscape maintenance | 0.16 | N/A | N/A | N/A |
| thiamethoxam | Grape, wine | 8.95 | 11 | 87.34 | A |
| thiamethoxam | Landscape maintenance | 9.0 | N/A | N/A | N/A |
| thiamethoxam | Structural pest control | 4.47 | N/A | N/A | N/A |
| thiophanate-methyl | Grape, wine | 86.19 | 5 | 82.08 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------------|-----------------------|-------------|---------------------|---------------------|
| thiophanate-methyl | Landscape maintenance | 311.85 | N/A | N/A | N/A |
| thiophanate-methyl | Regulatory pest control | 0.13 | N/A | N/A | N/A |
| thyme | Structural pest control | 0.07 | N/A | N/A | N/A |
| thyme oil | Structural pest control | <0.01 | N/A | N/A | N/A |
| thymol | Structural pest control | 1.14 | N/A | N/A | N/A |
| topramezone | Landscape maintenance | 1.03 | N/A | N/A | N/A |
| triadimefon | Landscape maintenance | 15.3 | N/A | N/A | N/A |
| tributyl tetradecyl phosphonium chloride | Water (industrial) | 2.0 | N/A | 1.0 | U |
| trichloro-s-triazinetrione | Cannabis (all or unspecified) | 6.25 | 65 | 392,560.0 | S |
| trichloro-s-triazinetrione | Landscape maintenance | 334.78 | N/A | N/A | N/A |
| trichlorofluoromethane | Structural pest control | 0.83 | N/A | N/A | N/A |
| trichoderma harzianum rifai strain krl-ag2 | Cannabis (all or unspecified) | 1.02 | 163 | 365,499.0 | S |
| trichoderma virens strain g-41 | Cannabis (all or unspecified) | 0.54 | 163 | 365,499.0 | S |
| triclopyr choline | Industrial site | 1.65 | N/A | 101.22 | A |
| triclopyr choline | Landscape maintenance | 175.79 | N/A | N/A | N/A |
| triclopyr choline | Regulatory pest control | 188.33 | N/A | N/A | N/A |
| triclopyr choline | Rights of way | 947.37 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| triclopyr, butoxyethyl ester | Landscape maintenance | 907.99 | N/A | N/A | N/A |
| triclopyr, butoxyethyl ester | Regulatory pest control | 5.54 | N/A | N/A | N/A |
| triclopyr, butoxyethyl ester | Rights of way | 696.78 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Landscape maintenance | 72.35 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Pastureland | 1.27 | 6 | 67,800.0 | S |
| triclopyr, triethylamine salt | Public health | 0.15 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Rights of way | 211.61 | N/A | N/A | N/A |
| triethanolamine | Bean, unspecified | 9.29 | 1 | 150.0 | A |
| triethanolamine | Grape, wine | 0.01 | 3 | 0.45 | A |
| triethanolamine | Landscape maintenance | 7.84 | N/A | N/A | N/A |
| triethanolamine | Wheat | 8.36 | 1 | 90.0 | A |
| trifloxystrobin | Grape, wine | 89.62 | 79 | 946.86 | A |
| trifloxystrobin | Landscape maintenance | 12.98 | N/A | N/A | N/A |
| trifloxystrobin | Regulatory pest control | 0.02 | N/A | N/A | N/A |
| triflumizole | Grape, wine | 58.44 | 71 | 329.17 | A |
| triflumizole | Regulatory pest control | 0.01 | N/A | N/A | N/A |
| trifluralin | Landscape maintenance | 103.92 | N/A | N/A | N/A |
| trifluralin | Rights of way | 1.92 | N/A | N/A | N/A |
| trifluralin | Structural pest control | 1.92 | N/A | N/A | N/A |
| trinexapac-ethyl | Golf course turf | 4.84 | N/A | 32.5 | A |
| trinexapac-ethyl | Landscape maintenance | 204.8 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| triptolide | Structural pest control | <0.01 | N/A | N/A | N/A |
| vinyl ester polymer | Rights of way | 0.25 | N/A | N/A | N/A |
| warfarin | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| yucca schidigera | Landscape maintenance | 0.21 | N/A | N/A | N/A |
| z,e-9,12-tetradecadien-1-yl acetate | Structural pest control | 9.47 | N/A | N/A | N/A |
| zeta-cypermethrin | Structural pest control | 2.02 | N/A | N/A | N/A |
| zinc phosphide | Landscape maintenance | 0.51 | N/A | N/A | N/A |
| zinc phosphide | Rights of way | 57.96 | N/A | N/A | N/A |
| zinc phosphide | Structural pest control | 1.52 | N/A | N/A | N/A |
| zinc phosphide | Vertebrate control | 0.01 | N/A | N/A | N/A |