2022 Annual Statewide Pesticide Use Report Indexed by Commodity Nevada 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.

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------|--|----------------|------|--------------|--------------|
| Beehive | Formic acid | 38.47 | N/A | 480.0 | U |
| Cannabis (all or unspecified) | Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | 0.48 | 1 | 5,000.0 | S |
| Cannabis (all or unspecified) | Azadirachtin | 0.71 | 79 | 256,804.0 | S |
| Cannabis (all or unspecified) | Bacillus amyloliquefaciens strain f727 | 0.94 | 1 | 1,700.0 | S |
| Cannabis (all or unspecified) | Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12 | 15.6 | 10 | 57,304.0 | S |
| Cannabis (all or unspecified) | Bacillus thuringiensis, subsp. aizawai, strain abts-1857 | 0.27 | 5 | 12,500.0 | S |
| Cannabis (all or unspecified) | Bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 0.19 | 3 | 7,500.0 | S |
| Cannabis (all or unspecified) | Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 1.69 | 4 | 17,500.0 | S |
| Cannabis (all or unspecified) | Beauveria bassiana strain gha | 0.14 | 4 | 10,000.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------|---|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | Burkholderia rinojensis strain a396 | 84.09 | 36 | 136,664.0 | S |
| Cannabis (all or unspecified) | Chromobacterium subtsugae strain praa4-1 | 30.21 | 44 | 284,500.0 | S |
| Cannabis (all or unspecified) | Clarified hydrophobic extract of neem oil | 2.6 | 16 | 70,289.0 | S |
| Cannabis (all or unspecified) | Didecyl dimethyl ammonium chloride | 0.72 | 1 | 5,000.0 | S |
| Cannabis (all or unspecified) | Hydrogen peroxide | 0.39 | 1 | 2,500.0 | S |
| Cannabis (all or unspecified) | Mineral oil | 34.29 | 27 | 70,184.0 | S |
| Cannabis (all or unspecified) | Paecilomyces fumosoroseus apopka strain 97 | 0.02 | 3 | 12,500.0 | S |
| Cannabis (all or unspecified) | Peroxyacetic acid | 0.03 | 1 | 2,500.0 | S |
| Cannabis (all or unspecified) | Potash soap | 5.19 | 2 | 0.2 | А |
| Cannabis (all or unspecified) | Potash soap | 94.39 | 74 | 210,580.0 | S |
| Cannabis (all or unspecified) | Pyrethrins | 1.44 | 76 | 236,476.0 | S |
| Cannabis (all or unspecified) | Reynoutria sachalinensis | 4.22 | 35 | 121,098.0 | S |
| Cannabis (all or unspecified) | Sodium hypochlorite | 0.02 | 1 | 1,700.0 | S |
| Cannabis (all or unspecified) | Sulfur | 2.72 | 2 | 0.2 | A |
| Cannabis (all or unspecified) | Sulfur | 3.91 | 6 | 17,000.0 | S |
| Cucumber | Pyrethrins | 0.01 | N/A | 0.01 | А |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Forest, timberland | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 121.07 | 57 | 822.61 | А |
| Forest, timberland | Fatty acids, methyl esters | 1,486.83 | 52 | 740.08 | A |
| Forest, timberland | Glyphosate, dimethylamine salt | 1,059.93 | 39 | 549.25 | A |
| Forest, timberland | Imazapyr, isopropylamine salt | 82.78 | 25 | 327.75 | A |
| Forest, timberland | Methylated soybean oil | 178.11 | 5 | 82.53 | A |
| Forest, timberland | Oleic acid, ethyl ester | 257.64 | 2 | 118.0 | A |
| Forest, timberland | Polyethylene glycol stearate | 64.41 | 2 | 118.0 | А |
| Forest, timberland | Triclopyr choline | 172.98 | 5 | 172.59 | A |
| Forest, timberland | Triclopyr, butoxyethyl ester | 18.29 | 2 | 30.0 | A |
| Forest, timberland | Triclopyr, triethylamine salt | 21.27 | N/A | 1,843.0 | U |
| Grape | Boscalid | 0.17 | 3 | 0.84 | А |
| Grape | Pyraclostrobin | 0.08 | 3 | 0.84 | А |
| Grape | Reynoutria sachalinensis | 0.01 | 1 | 0.28 | А |
| Grape | Thiophanate-methyl | 0.42 | 2 | 0.56 | A |
| Grape, wine | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 2.28 | 8 | 20.0 | А |
| Grape, wine | 4-nonylphenol, formaldehyde resin, propoxylated | 0.13 | 1 | 2.0 | A |
| Grape, wine | Abamectin | 0.95 | 1 | 60.0 | А |
| Grape, wine | Alpha-(para-dodecylphenyl)-omega- hydroxypoly(oxyethylene) | 1.0 | 6 | 252.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------|--|----------------|------|--------------|--------------|
| Grape, wine | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 0.5 | 4 | 8.5 | А |
| Grape, wine | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene), phosphate ester | 0.02 | 1 | 2.0 | A |
| Grape, wine | Alpha-2,6,8-trimethyl-4-nonyloxy-omega- hydroxypoly(oxyethylene) | 0.13 | 5 | 10.0 | А |
| Grape, wine | Alpha-alkyl (c9-c11)-omega- hydroxypoly(oxyethylene) | 44.97 | 1 | 92.0 | A |
| Grape, wine | Alpha-alkyl (secondary c12-c14)-omega- hydroxypoly(oxyethylene) | 5.19 | 1 | 60.0 | А |
| Grape, wine | Alpha-pinene beta-pinene copolymer | 19.05 | 7 | 254.5 | А |
| Grape, wine | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 0.23 | 2 | 4.5 | А |
| Grape, wine | Ammonium sulfate | 164.08 | 2 | 184.0 | А |
| Grape, wine | Bacillus pumilus, strain qst 2808 | 0.11 | 2 | 2.0 | А |
| Grape, wine | Boscalid | 12.52 | 3 | 69.0 | А |
| Grape, wine | Citric acid | 3.37 | 1 | 92.0 | А |
| Grape, wine | Copper hydroxide | 13.07 | 16 | 61.2 | А |
| Grape, wine | Copper oxychloride | 14.48 | 16 | 61.2 | А |
| Grape, wine | Diethylene glycol | 0.09 | 2 | 4.5 | А |
| Grape, wine | Dimethylpolysiloxane | 0.1 | 9 | 106.7 | А |
| Grape, wine | Fatty acids, mixed | 0.16 | 2 | 4.5 | А |
| Grape, wine | Glufosinate-ammonium | 131.43 | 1 | 92.0 | А |
| Grape, wine | Glycerol | 18.47 | 1 | 92.0 | А |
| Grape, wine | Glyphosate, isopropylamine salt | 5.68 | 7 | 13.25 | А |
| Grape, wine | Glyphosate, potassium salt | 4.83 | 1 | 2.0 | А |
| Grape, wine | Imidacloprid | 0.11 | 1 | 5.0 | А |
| Grape, wine | Kresoxim-methyl | 29.42 | 2 | 242.0 | А |
| Grape, wine | Methyl anthranilate | 0.22 | 1 | 0.2 | А |
| Grape, wine | Methyl silicone resins | 0.01 | 6 | 10.2 | А |
| Grape, wine | Mineral oil | 849.38 | 42 | 469.55 | А |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|----------------|------|--------------|--------------|
| Grape, wine | Myclobutanil | 1.33 | 3 | 16.7 | А |
| Grape, wine | N,n-bis-(2-omega- hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.03 | 2 | 4.25 | A |
| Grape, wine | Oxyfluorfen | 5.3 | 8 | 15.25 | А |
| Grape, wine | Phosphoric acid | 5.74 | 1 | 92.0 | А |
| Grape, wine | Polyacrylamide polymer | 1.86 | 1 | 92.0 | А |
| Grape, wine | Polyalkene oxide modified heptamethyl trisiloxane | 0.1 | 5 | 10.0 | A |
| Grape, wine | Polypropylene glycol | 0.01 | 6 | 10.2 | А |
| Grape, wine | Potassium bicarbonate | 3.28 | 1 | 1.0 | А |
| Grape, wine | Propylene glycol | 0.22 | 5 | 10.0 | А |
| Grape, wine | Pyraclostrobin | 6.36 | 3 | 69.0 | А |
| Grape, wine | Pyraflufen-ethyl | 0.49 | 1 | 92.0 | А |
| Grape, wine | Pyrethrins | 0.04 | 1 | 2.5 | А |
| Grape, wine | Quinoxyfen | 0.72 | 1 | 12.0 | А |
| Grape, wine | Reynoutria sachalinensis | 20.48 | 16 | 61.2 | А |
| Grape, wine | Sodium hydroxide | 10.12 | 1 | 92.0 | А |
| Grape, wine | Styrene butadiene copolymer | 0.29 | 5 | 10.0 | А |
| Grape, wine | Sulfur | 26,470.39 | 100 | 3,327.18 | А |
| Grape, wine | Tall oil fatty acids | 0.07 | 2 | 4.25 | А |
| Grape, wine | Trifloxystrobin | 0.76 | 1 | 4.5 | А |
| Kale | Potash soap | 0.13 | N/A | 0.01 | А |
| Landscape maintenance | (s)-verbenone | 0.64 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, 2-ethylhexyl ester | 59.41 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, dimethylamine salt | 761.67 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-dp-p, dimethylamine salt | 0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Landscape maintenance | 2,4-dp-p, isooctyl ester | 31.74 | N/A | N/A | N/A |
| Landscape maintenance | Acephate | 3.77 | N/A | N/A | N/A |
| Landscape maintenance | Acibenzolar-s-methyl | 0.01 | 1 | 32,000.0 | S |
| Landscape maintenance | Acibenzolar-s-methyl | 0.16 | N/A | N/A | N/A |
| Landscape maintenance | Alkyl (c8,c10) polyglucoside | 42.4 | N/A | N/A | N/A |
| Landscape maintenance | Alpha-(para-nonylphenyl)-omega- hydroxypoly (oxyethylene) sulfate, ammonium salt | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 90.2 | N/A | N/A | N/A |
| Landscape maintenance | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene), phosphate ester | 0.27 | N/A | N/A | N/A |
| Landscape maintenance | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 23.95 | N/A | N/A | N/A |
| Landscape maintenance | Aminopyralid, triisopropanolamine salt | 16.61 | N/A | N/A | N/A |
| Landscape maintenance | Ammonium nitrate | 20.19 | N/A | N/A | N/A |
| Landscape maintenance | Ammonium sulfate | 40.38 | N/A | N/A | N/A |
| Landscape maintenance | Azoxystrobin | 0.4 | 1 | 32,000.0 | S |
| Landscape maintenance | Azoxystrobin | 8.68 | N/A | N/A | N/A |
| Landscape maintenance | Benzovindiflupyr | 0.63 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Boric acid | 66.57 | N/A | N/A | N/A |
| Landscape maintenance | Bromethalin | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | Carfentrazone-ethyl | 0.15 | 2 | 64,000.0 | S |
| Landscape maintenance | Carfentrazone-ethyl | 5.32 | N/A | N/A | N/A |
| Landscape maintenance | Chlorantraniliprole | 5.04 | N/A | N/A | N/A |
| Landscape maintenance | Chlorophacinone | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | Chlorothalonil | 3.74 | 1 | 32,000.0 | S |
| Landscape maintenance | Chlorothalonil | 1,106.79 | N/A | N/A | N/A |
| Landscape maintenance | Clethodim | 5.33 | N/A | N/A | N/A |
| Landscape maintenance | Clopyralid, monoethanolamine salt | 0.15 | N/A | N/A | N/A |
| Landscape maintenance | Clopyralid,triethylamine salt | 25.87 | N/A | N/A | N/A |
| Landscape maintenance | Clothianidin | 2.53 | N/A | N/A | N/A |
| Landscape maintenance | Copper ethanolamine complexes, mixed | 743.41 | N/A | N/A | N/A |
| Landscape maintenance | Copper sulfate (pentahydrate) | 392.88 | N/A | N/A | N/A |
| Landscape maintenance | Cyazofamid | 4.89 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-----------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Cyflufenamid | 0.05 | N/A | N/A | N/A |
| Landscape maintenance | Cypermethrin | 0.18 | N/A | N/A | N/A |
| Landscape maintenance | Deltamethrin | 0.14 | N/A | N/A | N/A |
| Landscape maintenance | Dicamba | 3.88 | N/A | N/A | N/A |
| Landscape maintenance | Dicamba, dimethylamine salt | 0.27 | N/A | N/A | N/A |
| Landscape maintenance | Difenoconazole | 2.12 | N/A | N/A | N/A |
| Landscape maintenance | Dimethylpolysiloxane | 62.89 | N/A | N/A | N/A |
| Landscape maintenance | Dinotefuran | 2.82 | N/A | N/A | N/A |
| Landscape maintenance | Diphacinone | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | Diquat dibromide | 1,240.08 | N/A | N/A | N/A |
| Landscape maintenance | Dithiopyr | 97.47 | N/A | N/A | N/A |
| Landscape maintenance | Diuron | 59.2 | N/A | N/A | N/A |
| Landscape maintenance | Emamectin benzoate | 0.28 | N/A | N/A | N/A |
| Landscape maintenance | Endothall, dipotassium salt | 1,338.95 | N/A | N/A | N/A |
| Landscape maintenance | Ethephon | 127.27 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---------------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Fipronil | 0.05 | N/A | N/A | N/A |
| Landscape maintenance | Florasulam | 0.65 | N/A | N/A | N/A |
| Landscape maintenance | Fluazinam | 3.04 | N/A | N/A | N/A |
| Landscape maintenance | Fludioxonil | 0.15 | 1 | 32,000.0 | S |
| Landscape maintenance | Fludioxonil | 3.14 | N/A | N/A | N/A |
| Landscape maintenance | Flumioxazin | 32.78 | N/A | N/A | N/A |
| Landscape maintenance | Fluridone | 18.1 | N/A | N/A | N/A |
| Landscape maintenance | Flurprimidol | 3.38 | N/A | N/A | N/A |
| Landscape maintenance | Flutolanil | 9.43 | N/A | N/A | N/A |
| Landscape maintenance | Fluxapyroxad | 3.19 | N/A | N/A | N/A |
| Landscape maintenance | Foramsulfuron | 0.3 | N/A | N/A | N/A |
| Landscape maintenance | Fosetyl-al | 19.8 | N/A | N/A | N/A |
| Landscape maintenance | Glufosinate-ammonium | 60.12 | N/A | N/A | N/A |
| Landscape maintenance | Glyphosate, isopropylamine salt | 1,392.18 | N/A | N/A | N/A |
| Landscape maintenance | Glyphosate, potassium salt | 57.48 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|----------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Imidacloprid | 7.56 | N/A | N/A | N/A |
| Landscape maintenance | Indaziflam | 44.87 | N/A | N/A | N/A |
| Landscape maintenance | Iprodione | 14.25 | N/A | N/A | N/A |
| Landscape maintenance | Iron phosphate | 0.08 | N/A | N/A | N/A |
| Landscape maintenance | Isopropyl alcohol | 4.83 | N/A | N/A | N/A |
| Landscape maintenance | Isoxaben | 3.19 | N/A | N/A | N/A |
| Landscape maintenance | Lecithin | 8.84 | N/A | N/A | N/A |
| Landscape maintenance | Lime-sulfur | 15.01 | N/A | N/A | N/A |
| Landscape maintenance | Mancozeb | 12.0 | 2 | 64,000.0 | S |
| Landscape maintenance | Mancozeb | 50.4 | N/A | N/A | N/A |
| Landscape maintenance | Mcpp-p, dimethylamine salt | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | Mcpp-p, potassium salt | 24.64 | N/A | N/A | N/A |
| Landscape maintenance | Месоргор-р | 1.08 | N/A | N/A | N/A |
| Landscape maintenance | Methylated soybean oil | 11.53 | N/A | N/A | N/A |
| Landscape maintenance | Mineral oil | 201.04 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|----------------|------|--------------|--------------|
| Landscape maintenance | Nonanoic acid | 3.7 | N/A | N/A | N/A |
| Landscape maintenance | Nonanoic acid, other related | 0.19 | N/A | N/A | N/A |
| Landscape maintenance | Oleic acid, ethyl ester | 0.84 | N/A | N/A | N/A |
| Landscape maintenance | Oleic acid, methyl ester | 91.12 | N/A | N/A | N/A |
| Landscape maintenance | Organosilicone, poly oxyalkylene ether copolymer | 0.08 | N/A | N/A | N/A |
| Landscape maintenance | Oxyfluorfen | 95.04 | N/A | N/A | N/A |
| Landscape maintenance | Paclobutrazol | 8.53 | N/A | N/A | N/A |
| Landscape maintenance | Pendimethalin | 458.37 | N/A | N/A | N/A |
| Landscape maintenance | Permethrin | 16.68 | N/A | N/A | N/A |
| Landscape maintenance | Petroleum oil, paraffin based | 3.04 | N/A | N/A | N/A |
| Landscape maintenance | Polyalkene oxide modified heptamethyl trisiloxane | 0.36 | N/A | N/A | N/A |
| Landscape maintenance | Polyethylene glycol | 30.81 | N/A | N/A | N/A |
| Landscape maintenance | Polyethylene glycol stearate | 0.21 | N/A | N/A | N/A |
| Landscape maintenance | Polyoxin d, zinc salt | 0.81 | N/A | N/A | N/A |
| Landscape maintenance | Polyoxyethylene sorbitan mixed fatty acid esters | 0.47 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|----------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Potassium phosphite | 190.16 | N/A | N/A | N/A |
| Landscape maintenance | Propiconazole | 0.75 | 2 | 64,000.0 | S |
| Landscape maintenance | Propiconazole | 68.5 | N/A | N/A | N/A |
| Landscape maintenance | Propylene glycol | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | Pyraclostrobin | 11.93 | N/A | N/A | N/A |
| Landscape maintenance | Pyrethrins | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | Quinclorac | 1.54 | N/A | N/A | N/A |
| Landscape maintenance | Quinoxyfen | 0.09 | N/A | N/A | N/A |
| Landscape maintenance | Rimsulfuron | 0.34 | N/A | N/A | N/A |
| Landscape maintenance | Sorbitan fatty acid esters | 0.1 | N/A | N/A | N/A |
| Landscape maintenance | Sulfentrazone | 0.22 | N/A | N/A | N/A |
| Landscape maintenance | Sulfur | 8.0 | N/A | N/A | N/A |
| Landscape maintenance | Tall oil | 3.37 | N/A | N/A | N/A |
| Landscape maintenance | Tall oil fatty acids | 19.84 | N/A | N/A | N/A |
| Landscape maintenance | Tau-fluvalinate | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-----------------------------------|----------------|------|--------------|--------------|
| Landscape maintenance | Tebuconazole | 1.02 | N/A | N/A | N/A |
| Landscape maintenance | Thiophanate-methyl | 14.26 | N/A | N/A | N/A |
| Landscape maintenance | Triclopyr choline | 104.19 | N/A | N/A | N/A |
| Landscape maintenance | Triclopyr, butoxyethyl ester | 28.22 | N/A | N/A | N/A |
| Landscape maintenance | Triclopyr, triethylamine salt | 293.98 | N/A | N/A | N/A |
| Landscape maintenance | Triethanolamine | 0.07 | N/A | N/A | N/A |
| Landscape maintenance | Trifluralin | 12.75 | N/A | N/A | N/A |
| Landscape maintenance | Trinexapac-ethyl | 46.33 | N/A | N/A | N/A |
| Landscape maintenance | Zinc phosphide | 0.06 | N/A | N/A | N/A |
| N-grnhs flower | 2,4-d, dimethylamine salt | 0.39 | N/A | 3.0 | А |
| N-grnhs flower | 2,4-d, dimethylamine salt | 0.26 | N/A | 115,000.0 | S |
| N-grnhs flower | Azoxystrobin | 0.45 | N/A | 115,000.0 | S |
| N-grnhs flower | Bensulide | 79.27 | N/A | 8.0 | А |
| N-grnhs flower | Chlorothalonil | 74.22 | N/A | 12.5 | А |
| N-grnhs flower | Chlorothalonil | 38.59 | N/A | 345,000.0 | S |
| N-grnhs flower | Clopyralid, monoethanolamine salt | 0.12 | N/A | 4.0 | А |
| N-grnhs flower | Dicamba, dimethylamine salt | 0.04 | N/A | 3.0 | А |
| N-grnhs flower | Dicamba, dimethylamine salt | 0.03 | N/A | 115,000.0 | S |
| N-grnhs flower | Dithiopyr | 0.09 | N/A | 75.0 | А |
| N-grnhs flower | Ethephon | 40.18 | N/A | 230,000.0 | S |
| N-grnhs flower | Prodiamine | 39.55 | N/A | 60.0 | А |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| N-grnhs flower | Prodiamine | 1.98 | N/A | 115,000.0 | S |
| N-grnhs flower | Quinclorac | 0.18 | N/A | 3.0 | А |
| N-grnhs flower | Quinclorac | 0.12 | N/A | 115,000.0 | S |
| N-grnhs flower | Sulfentrazone | 0.02 | N/A | 3.0 | А |
| N-grnhs flower | Sulfentrazone | 0.01 | N/A | 115,000.0 | S |
| N-grnhs flower | Tebuconazole | 3.58 | N/A | 5.0 | А |
| N-grnhs flower | Tebuconazole | 7.13 | N/A | 460,000.0 | S |
| N-grnhs flower | Trinexapac-ethyl | 4.78 | N/A | 50.0 | А |
| N-grnhs flower | Trinexapac-ethyl | 0.35 | N/A | 115,000.0 | S |
| N-grnhs transplants | Glyphosate, isopropylamine salt | 0.31 | 5 | 0.3 | A |
| N-outdr transplants | Glyphosate, isopropylamine salt | 0.68 | 6 | 0.99 | А |
| Pastureland | 2,4-d, dimethylamine salt | 0.2 | N/A | 5.0 | А |
| Pastureland | 2,4-dp-p, dimethylamine salt | 0.1 | N/A | 5.0 | А |
| Pastureland | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 0.16 | N/A | 25.0 | А |
| Pastureland | Aminopyralid, triisopropanolamine salt | 0.15 | N/A | 5.0 | Α |
| Pastureland | Clopyralid, monoethanolamine salt | 0.08 | N/A | 2.5 | А |
| Pastureland | Lecithin | 0.32 | N/A | 25.0 | А |
| Pastureland | Mcpp-p, dimethylamine salt | 0.1 | N/A | 5.0 | А |
| Pastureland | Methylated soybean oil | 0.16 | N/A | 25.0 | Α |
| Pastureland | Triclopyr, butoxyethyl ester | 5.55 | 1 | 30.0 | А |
| Pome fruit | Copper octanoate | 0.4 | 1 | 1.0 | A |
| Potato | Capric acid | 3.36 | 1 | 0.2 | А |
| Potato | Caprylic acid | 4.93 | 1 | 0.2 | A |
| Rangeland | Aminopyralid, triisopropanolamine salt | 0.06 | N/A | 8.0 | А |
| Rangeland | Clethodim | 0.63 | 1 | 1.5 | А |
| Rangeland | Glyphosate, isopropylamine salt | 3.41 | 1 | 1.5 | А |
| Rangeland | Triclopyr, butoxyethyl ester | 0.52 | 1 | 0.25 | А |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Rangeland | Triclopyr, triethylamine salt | 10.49 | N/A | 100.0 | А |
| Regulatory pest control | Cyfluthrin | 0.06 | N/A | N/A | N/A |
| Regulatory pest control | Disodium octaborate tetrahydrate | 8.33 | N/A | N/A | N/A |
| Regulatory pest control | Fipronil | 0.08 | N/A | N/A | N/A |
| Regulatory pest control | Fluridone | 2.33 | N/A | N/A | N/A |
| Regulatory pest control | Permethrin | 60.07 | N/A | N/A | N/A |
| Rights of way | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 42.15 | N/A | N/A | N/A |
| Rights of way | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 149.82 | N/A | N/A | N/A |
| Rights of way | Aminopyralid, triisopropanolamine salt | 84.39 | N/A | N/A | N/A |
| Rights of way | Ammonium sulfate | 36.32 | N/A | N/A | N/A |
| Rights of way | Benzoic acid | 2.17 | N/A | N/A | N/A |
| Rights of way | Borax | 10,868.52 | N/A | N/A | N/A |
| Rights of way | Butyl alcohol | 0.01 | N/A | N/A | N/A |
| Rights of way | Chlorsulfuron | 0.09 | N/A | N/A | N/A |
| Rights of way | Citric acid | 2.03 | N/A | N/A | N/A |
| Rights of way | Clethodim | 7.46 | N/A | N/A | N/A |
| Rights of way | Copper carbonate, basic | 285.89 | N/A | N/A | N/A |
| Rights of way | Copper ethanolamine complexes, mixed | 3,961.31 | N/A | N/A | N/A |
| Rights of way | Copper ethylenediamine complex | 1,791.52 | N/A | N/A | N/A |
| Rights of way | Copper hydroxide | 259.89 | N/A | N/A | N/A |
| Rights of way | Copper triethanolamine complex | 2,022.25 | N/A | N/A | N/A |
| Rights of way | Dazomet | 1,728.71 | N/A | N/A | N/A |
| Rights of way | Diethylene glycol | 2.29 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------|---|----------------|------|--------------|--------------|
| Rights of way | Dimethyl alkyl tertiary amines | 2.36 | N/A | N/A | N/A |
| Rights of way | Dimethylpolysiloxane | 1.12 | N/A | N/A | N/A |
| Rights of way | Diphacinone | <0.01 | N/A | N/A | N/A |
| Rights of way | Diquat dibromide | 224.89 | N/A | N/A | N/A |
| Rights of way | Disodium octaborate anhydrous | 50.89 | N/A | N/A | N/A |
| Rights of way | Disodium octaborate tetrahydrate | 14.05 | N/A | N/A | N/A |
| Rights of way | Dithiopyr | 58.16 | N/A | N/A | N/A |
| Rights of way | Fatty acids, mixed | 4.09 | N/A | N/A | N/A |
| Rights of way | Flumioxazin | 31.58 | N/A | N/A | N/A |
| Rights of way | Glufosinate-ammonium | 0.48 | N/A | N/A | N/A |
| Rights of way | Glyphosate, dimethylamine salt | 194.53 | N/A | N/A | N/A |
| Rights of way | Glyphosate, isopropylamine salt | 2,124.27 | N/A | N/A | N/A |
| Rights of way | Imazamox, ammonium salt | 21.64 | N/A | N/A | N/A |
| Rights of way | Imazapyr, isopropylamine salt | 22.73 | N/A | N/A | N/A |
| Rights of way | Indaziflam | 4.73 | N/A | N/A | N/A |
| Rights of way | Isopropylamine dodecylbenzene sulfonate | 0.01 | N/A | N/A | N/A |
| Rights of way | Isoxaben | 58.16 | N/A | N/A | N/A |
| Rights of way | Lecithin | 272.61 | N/A | N/A | N/A |
| Rights of way | Low molecular weight paraffinic oil | 4.2 | N/A | N/A | N/A |
| Rights of way | Metam-sodium | 272.57 | N/A | N/A | N/A |
| Rights of way | Methylated soybean oil | 216.89 | N/A | N/A | N/A |
| Rights of way | Mineral oil | 94.89 | N/A | N/A | N/A |
| Rights of way | Oleic acid, ethyl ester | 1,011.12 | N/A | N/A | N/A |
| Rights of way | Oleic acid, methyl ester | 35.15 | N/A | N/A | N/A |
| Rights of way | Phosphoric acid | 11.24 | N/A | N/A | N/A |
| Rights of way | Polyacrylic polymer | 1.02 | N/A | N/A | N/A |
| Rights of way | Polyethylene glycol stearate | 252.78 | N/A | N/A | N/A |
| Rights of way | Polyoxyethylene polyoxypropylene | < 0.01 | N/A | N/A | N/A |
| Rights of way | Polyoxyethylene sorbitan monooleate | 0.02 | N/A | N/A | N/A |
| Rights of way | Polyoxyethylene sorbitan trioleate | 0.15 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|--|----------------|------|--------------|--------------|
| Rights of way | Polysorbate 65 | 8.29 | N/A | N/A | N/A |
| Rights of way | Sodium carbonate peroxyhydrate | 594.15 | N/A | N/A | N/A |
| Rights of way | Sodium dioctylsulfosuccinate | < 0.01 | N/A | N/A | N/A |
| Rights of way | Sorbitan trioleate | 8.29 | N/A | N/A | N/A |
| Rights of way | Sulfentrazone | 57.48 | N/A | N/A | N/A |
| Rights of way | Sulfometuron-methyl | 0.57 | N/A | N/A | N/A |
| Rights of way | Tall oil fatty acids | 7.53 | N/A | N/A | N/A |
| Rights of way | Triclopyr choline | 661.18 | N/A | N/A | N/A |
| Rights of way | Triclopyr, butoxyethyl ester | 28.33 | N/A | N/A | N/A |
| Rights of way | Triclopyr, triethylamine salt | 397.7 | N/A | N/A | N/A |
| Rights of way | Vinyl ester polymer | 0.04 | N/A | N/A | N/A |
| Structural pest control | Abamectin | <0.01 | N/A | N/A | N/A |
| Structural pest control | Acephate | 4.38 | N/A | N/A | N/A |
| Structural pest control | Acetamiprid | 0.02 | N/A | N/A | N/A |
| Structural pest control | Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | 3.54 | N/A | N/A | N/A |
| Structural pest control | Alpha-cypermethrin | 27.99 | N/A | N/A | N/A |
| Structural pest control | Beauveria bassiana strain gha | 0.04 | N/A | N/A | N/A |
| Structural pest control | Beta-cyfluthrin | 14.96 | N/A | N/A | N/A |
| Structural pest control | Bifenthrin | 221.25 | N/A | N/A | N/A |
| Structural pest control | Borax | 0.17 | N/A | N/A | N/A |
| Structural pest control | Boric acid | 3.82 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|------------------------------------|----------------|------|--------------|--------------|
| Structural pest control | Bromadiolone | <0.01 | N/A | N/A | N/A |
| Structural pest control | Bromethalin | 0.03 | N/A | N/A | N/A |
| Structural pest control | Chlorfenapyr | 6.13 | N/A | N/A | N/A |
| Structural pest control | Chlorophacinone | 0.01 | N/A | N/A | N/A |
| Structural pest control | Cholecalciferol | 0.32 | N/A | N/A | N/A |
| Structural pest control | Clothianidin | 0.01 | N/A | N/A | N/A |
| Structural pest control | Copper 8-quinolinoleate | 0.04 | N/A | N/A | N/A |
| Structural pest control | Cyfluthrin | 75.91 | N/A | N/A | N/A |
| Structural pest control | Cypermethrin | 11.32 | N/A | N/A | N/A |
| Structural pest control | D-trans allethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | Deltamethrin | 20.0 | N/A | N/A | N/A |
| Structural pest control | Didecyl dimethyl ammonium chloride | 1.34 | N/A | N/A | N/A |
| Structural pest control | Difethialone | <0.01 | N/A | N/A | N/A |
| Structural pest control | Dinotefuran | 39.98 | N/A | N/A | N/A |
| Structural pest control | Dioctyl dimethyl ammonium chloride | 1.34 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|----------------------------------|----------------|------|--------------|--------------|
| Structural pest control | Diphacinone | 0.05 | N/A | N/A | N/A |
| Structural pest control | Diphacinone, sodium salt | 0.01 | N/A | N/A | N/A |
| Structural pest control | Disodium octaborate tetrahydrate | 36.98 | N/A | N/A | N/A |
| Structural pest control | Esfenvalerate | 1.09 | N/A | N/A | N/A |
| Structural pest control | Etofenprox | 0.02 | N/A | N/A | N/A |
| Structural pest control | Fipronil | 52.2 | N/A | N/A | N/A |
| Structural pest control | Heptyl butyrate | 0.39 | N/A | N/A | N/A |
| Structural pest control | Hydramethylnon | 0.03 | N/A | N/A | N/A |
| Structural pest control | Hydroprene | 0.23 | N/A | N/A | N/A |
| Structural pest control | Imidacloprid | 54.75 | N/A | N/A | N/A |
| Structural pest control | Indoxacarb | 0.71 | N/A | N/A | N/A |
| Structural pest control | Iron phosphate | <0.01 | N/A | N/A | N/A |
| Structural pest control | Isopropyl alcohol | 0.11 | N/A | N/A | N/A |
| Structural pest control | Lambda-cyhalothrin | 3.02 | N/A | N/A | N/A |
| Structural pest control | Limonene | 1.66 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|--|----------------|------|--------------|--------------|
| Structural pest control | Mancozeb | 0.35 | N/A | N/A | N/A |
| Structural pest control | Muscalure | <0.01 | N/A | N/A | N/A |
| Structural pest control | N-octyl bicycloheptene dicarboximide | 0.06 | N/A | N/A | N/A |
| Structural pest control | Novaluron | 1.27 | N/A | N/A | N/A |
| Structural pest control | Noviflumuron | 0.04 | N/A | N/A | N/A |
| Structural pest control | Octyl decyl dimethyl ammonium chloride | 2.64 | N/A | N/A | N/A |
| Structural pest control | Permethrin | 39.47 | N/A | N/A | N/A |
| Structural pest control | Phenothrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | Phenylethyl propionate | <0.01 | N/A | N/A | N/A |
| Structural pest control | Piperonyl butoxide | 2.19 | N/A | N/A | N/A |
| Structural pest control | Piperonyl butoxide, other related | 0.05 | N/A | N/A | N/A |
| Structural pest control | Prallethrin | 0.34 | N/A | N/A | N/A |
| Structural pest control | Pyrethrins | 0.13 | N/A | N/A | N/A |
| Structural pest control | Pyriproxyfen | 0.52 | N/A | N/A | N/A |
| Structural pest control | S-methoprene | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|---|----------------|------|--------------|--------------|
| Structural pest control | Silica aerogel | 0.74 | N/A | N/A | N/A |
| Structural pest control | Sodium arsenate | <0.01 | N/A | N/A | N/A |
| Structural pest control | Strychnine | 0.13 | N/A | N/A | N/A |
| Structural pest control | Sulfaquinoxaline | <0.01 | N/A | N/A | N/A |
| Structural pest control | Sulfuryl fluoride | 1,159.68 | N/A | N/A | N/A |
| Structural pest control | Thiamethoxam | 0.01 | N/A | N/A | N/A |
| Structural pest control | Thyme | 0.01 | N/A | N/A | N/A |
| Structural pest control | Warfarin | <0.01 | N/A | N/A | N/A |
| Structural pest control | Zeta-cypermethrin | 0.04 | N/A | N/A | N/A |
| Structural pest control | Zinc naphthenate | 0.22 | N/A | N/A | N/A |
| Turf/sod | Azoxystrobin | 1.5 | N/A | 3.0 | А |
| Turf/sod | Carfentrazone-ethyl | 0.69 | N/A | 9.0 | А |
| Turf/sod | Chlorothalonil | 29.89 | N/A | 3.0 | А |
| Turf/sod | Ethephon | 34.94 | N/A | 12.0 | А |
| Turf/sod | Fludioxonil | 1.2 | N/A | 3.0 | А |
| Turf/sod | Flurprimidol | 0.19 | N/A | 3.0 | А |
| Turf/sod | Penthiopyrad | 4.13 | N/A | 6.0 | А |
| Turf/sod | Propiconazole | 10.09 | N/A | 6.0 | A |
| Turf/sod | Trinexapac-ethyl | 0.25 | N/A | 6.0 | А |
| Uncultivated non-ag | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 1.33 | N/A | 932.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Uncultivated non-ag | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 1.42 | N/A | 5.8 | А |
| Uncultivated non-ag | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 0.04 | N/A | 8,000.0 | S |
| Uncultivated non-ag | Aminocyclopyrachlor, potassium salt | 1.0 | N/A | 5.8 | А |
| Uncultivated non-ag | Aminopyralid, triisopropanolamine salt | 1.93 | N/A | 932.5 | А |
| Uncultivated non-ag | Butyl alcohol | 0.15 | N/A | 922.0 | А |
| Uncultivated non-ag | Chlorsulfuron | 1.39 | N/A | 930.3 | А |
| Uncultivated non-ag | Dimethylpolysiloxane | <0.01 | N/A | 922.0 | A |
| Uncultivated non-ag | Diquat dibromide | 0.94 | N/A | 0.1 | А |
| Uncultivated non-ag | Fatty acids, mixed | 0.02 | N/A | 10.0 | А |
| Uncultivated non-ag | Glyphosate, isopropylamine salt | 5.07 | N/A | 48.8 | А |
| Uncultivated non-ag | Glyphosate, isopropylamine salt | 0.06 | N/A | 8,000.0 | S |
| Uncultivated non-ag | Indaziflam | 0.56 | N/A | 8.3 | А |
| Uncultivated non-ag | Indaziflam | 0.01 | N/A | 8,000.0 | S |
| Uncultivated non-ag | Lecithin | 2.84 | N/A | 5.8 | А |
| Uncultivated non-ag | Lecithin | 0.08 | N/A | 8,000.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|---|----------------|------|--------------|--------------|
| Uncultivated non-ag | Methylated soybean oil | 1.42 | N/A | 5.8 | А |
| Uncultivated non-ag | Methylated soybean oil | 0.04 | N/A | 8,000.0 | S |
| Uncultivated non-ag | Oryzalin | 0.91 | N/A | 0.2 | A |
| Uncultivated non-ag | Rimsulfuron | 0.03 | N/A | 5.8 | A |
| Uncultivated non-ag | Rimsulfuron | 0.01 | N/A | 8,000.0 | S |
| Uncultivated non-ag | Sulfentrazone | <0.01 | N/A | 1,000.0 | S |
| Uncultivated non-ag | Triclopyr choline | 0.18 | N/A | 1.1 | А |
| Uncultivated non-ag | Triclopyr, butoxyethyl ester | 9.23 | N/A | 15.0 | A |
| Uncultivated non-ag | Triclopyr, triethylamine salt | 10.49 | N/A | 14.0 | А |
| Vegetable | Pyrethrins | 0.03 | 2 | 0.5 | Α |
| Water (industrial) | Sodium bromide | 49.81 | N/A | 1.0 | U |
| Water (industrial) | Sodium hypochlorite | 34.32 | N/A | 1.0 | U |
| Water area | 2,4-d | 1.75 | 1 | 0.25 | А |
| Water area | Alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene) | 0.46 | N/A | 1.45 | A |
| Water area | Alpha-undecyl-omega- hydroxypoly(oxyethylene) | 0.65 | N/A | 1.95 | А |
| Water area | Copper ethanolamine complexes, mixed | 66.83 | 4 | 24.1 | А |
| Water area | Copper ethanolamine complexes, mixed | 0.35 | N/A | 10,800.0 | С |
| Water area | Copper sulfate (pentahydrate) | 38.02 | N/A | 2.86 | А |

| Commodity or | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------|---------------------------------|----------------|------|--------------|--------------|
| Site | | | | | |
| Water area | Copper triethanolamine complex | 0.46 | 5 | 0.5 | А |
| Water area | Diethylene glycol | 0.18 | N/A | 1.45 | Α |
| Water area | Dimethylpolysiloxane | < 0.01 | N/A | 1.45 | А |
| Water area | Diquat dibromide | 49.51 | 7 | 21.94 | А |
| Water area | Diquat dibromide | 0.94 | N/A | 10,800.0 | С |
| Water area | Endothall, dipotassium salt | 2.97 | N/A | 3.25 | А |
| Water area | Fatty acids, mixed | 0.31 | N/A | 1.45 | А |
| Water area | Flumioxazin | 2.93 | N/A | 9.63 | А |
| Water area | Glyphosate, isopropylamine salt | 4.65 | 3 | 8.85 | А |
| Water area | Glyphosate, isopropylamine salt | 0.89 | N/A | 700.0 | S |
| Water area | Imazamox, ammonium salt | 0.05 | N/A | 0.75 | А |
| Water area | Lecithin | 0.38 | N/A | 0.5 | А |
| Water area | Methylated soybean oil | 0.19 | N/A | 0.5 | А |
| Water area | Triclopyr, triethylamine salt | 0.2 | N/A | 0.25 | А |