

2019 Annual Statewide Pesticide Use Report Indexed by Commodity TUOLUMNE 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 non-agricultural 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 |
|--------------------|---|----------------|------|--------------|--------------|
| Apple | acetamiprid | 2.7 | 1 | 0.01 | A |
| Apple | bacillus pumilus, strain qst 2808 | 0.11 | 5 | 5.0 | A |
| Apple | chlorantraniliprole | 4.92 | 3 | 54.0 | A |
| Apple | clarified hydrophobic extract of neem oil | 4.3 | 3 | 3.0 | A |
| Apple | codling moth granulosis virus | <0.01 | 2 | 2.0 | A |
| Apple | lime-sulfur | 28.87 | 9 | 8.01 | A |
| Apple | potash soap | 13.66 | 6 | 6.0 | A |
| Forest, timberland | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 8.43 | 64 | 1,195.6 | A |
| Forest, timberland | allyloxypolyethylene glycol acetate | 66.79 | N/A | 1,216.0 | A |
| Forest, timberland | ammonium nitrate | 1.09 | 64 | 1,195.6 | A |
| Forest, timberland | ammonium sulfate | 26.91 | 64 | 1,195.6 | A |
| Forest, timberland | glyphosate, dimethylamine salt | 6,964.66 | 107 | 1,870.6 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Forest, timberland | glyphosate, isopropylamine salt | 8,285.41 | 34 | 1,898.76 | A |
| Forest, timberland | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 230.74 | N/A | 1,216.0 | A |
| Forest, timberland | imazapyr, isopropylamine salt | 163.07 | 23 | 340.3 | A |
| Forest, timberland | methylated soybean oil | 3,785.66 | 139 | 2,507.86 | A |
| Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 673.3 | 139 | 2,507.86 | A |
| Forest, timberland | oleic acid, methyl ester | 910.83 | N/A | 1,216.0 | A |
| Forest, timberland | polyethylene glycol diacetate | 6.07 | N/A | 1,216.0 | A |
| Forest, timberland | sulfometuron-methyl | 0.19 | 1 | 45.0 | A |
| Forest, timberland | triclopyr, triethylamine salt | 34.03 | N/A | 200.0 | A |
| Forest, timberland | triclopyr, triethylamine salt | 17.01 | N/A | 1,000.0 | U |
| Grape | acetamiprid | 0.09 | N/A | 3.0 | A |
| Grape | mineral oil | 25.88 | 9 | 4.5 | A |
| Grape | quinoxifen | 0.02 | N/A | 3.0 | A |
| Grape | sulfur | 0.8 | N/A | 3.0 | A |
| Grape, wine | abamectin | 0.03 | 1 | 2.0 | A |
| Grape, wine | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 4.72 | 10 | 92.0 | A |
| Grape, wine | alpha-pinene beta-pinene copolymer | 1.37 | 3 | 6.0 | A |
| Grape, wine | ammonium sulfate | 2.58 | 1 | 30.0 | A |
| Grape, wine | azadirachtin | 0.01 | 1 | 2.0 | A |
| Grape, wine | bifenazate | 7.5 | 1 | 4.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Grape, wine | bifenthrin | 0.2 | 1 | 2.0 | A |
| Grape, wine | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 7.42 | 9 | 30.0 | A |
| Grape, wine | citric acid | 0.34 | 1 | 30.0 | A |
| Grape, wine | copper hydroxide | 2.32 | 1 | 2.0 | A |
| Grape, wine | copper oxide (ous) | 1.68 | 1 | 2.0 | A |
| Grape, wine | cyflufenamid | 0.41 | 2 | 8.0 | A |
| Grape, wine | dimethylpolysiloxane | 0.03 | 2 | 32.0 | A |
| Grape, wine | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 23.56 | 6 | 24.0 | A |
| Grape, wine | fenarimol | 0.64 | 2 | 8.0 | A |
| Grape, wine | flumioxazin | 5.74 | 1 | 30.0 | A |
| Grape, wine | flutriafol | 2.83 | 8 | 30.0 | A |
| Grape, wine | glycerol | 1.88 | 1 | 30.0 | A |
| Grape, wine | glyphosate, isopropylamine salt | 32.94 | 3 | 11.0 | A |
| Grape, wine | glyphosate, potassium salt | 51.72 | 1 | 30.0 | A |
| Grape, wine | imidacloprid | 1.37 | 2 | 60.0 | A |
| Grape, wine | isopropyl alcohol | 0.7 | 2 | 32.0 | A |
| Grape, wine | lime-sulfur | 11.55 | 1 | 4.0 | A |
| Grape, wine | mineral oil | 0.48 | 3 | 6.0 | A |
| Grape, wine | 4-nonylphenol, formaldehyde resin, propoxylated | 5.89 | 6 | 24.0 | A |
| Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 8.13 | 2 | 32.0 | A |
| Grape, wine | oxyfluorfen | 8.12 | 2 | 33.0 | A |
| Grape, wine | pendimethalin | 56.82 | 1 | 30.0 | A |
| Grape, wine | petroleum distillates, refined | 28.15 | 1 | 4.0 | A |
| Grape, wine | phosphoric acid | 0.58 | 1 | 30.0 | A |
| Grape, wine | polyacrylamide polymer | 0.19 | 1 | 30.0 | A |
| Grape, wine | polybutenes | 4.91 | 6 | 24.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Grape, wine | polyethylene glycol | 4.43 | 2 | 32.0 | A |
| Grape, wine | potassium bicarbonate | 63.14 | 8 | 32.0 | A |
| Grape, wine | potassium phosphite | 5.22 | 2 | 8.0 | A |
| Grape, wine | pyrethrins | 0.01 | 1 | 2.0 | A |
| Grape, wine | quinoxifen | 3.08 | 4 | 64.0 | A |
| Grape, wine | rimsulfuron | 0.19 | 1 | 3.0 | A |
| Grape, wine | sodium hydroxide | 1.03 | 1 | 30.0 | A |
| Grape, wine | sulfur | 279.2 | 14 | 102.0 | A |
| Grape, wine | tall oil fatty acids | 7.38 | 9 | 30.0 | A |
| Industrial site | glyphosate, isopropylamine salt | 5.06 | N/A | 3,050.0 | S |
| Landscape maintenance | acibenzolar-s-methyl | 0.07 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkylaryl-omega-hydroxypoly(oxyethylene) | 1.92 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2.21 | N/A | N/A | N/A |
| Landscape maintenance | alkyl (c8,c10) polyglucoside | 20.84 | N/A | N/A | N/A |
| Landscape maintenance | aminopyralid, triisopropanolamine salt | 65.52 | N/A | N/A | N/A |
| Landscape maintenance | ammonium nitrate | 10.21 | N/A | N/A | N/A |
| Landscape maintenance | ammonium propionate | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | ammonium sulfate | 248.21 | N/A | N/A | N/A |
| Landscape maintenance | azoxystrobin | 3.0 | N/A | N/A | N/A |
| Landscape maintenance | bensulide | 25.16 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | bifenthrin | 0.39 | N/A | N/A | N/A |
| Landscape maintenance | bromacil | 20.4 | N/A | N/A | N/A |
| Landscape maintenance | bromadiolone | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | carfentrazone-ethyl | 2.58 | N/A | N/A | N/A |
| Landscape maintenance | chlorantraniliprole | 0.55 | N/A | N/A | N/A |
| Landscape maintenance | chlorophacinone | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | chlorothalonil | 220.84 | N/A | N/A | N/A |
| Landscape maintenance | chlorsulfuron | 4.58 | N/A | N/A | N/A |
| Landscape maintenance | citric acid | 79.54 | N/A | N/A | N/A |
| Landscape maintenance | clopyralid, monoethanolamine salt | 0.15 | N/A | N/A | N/A |
| Landscape maintenance | clopyralid, triethylamine salt | 3.45 | N/A | N/A | N/A |
| Landscape maintenance | clothianidin | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | coconut diethanolamide | 0.49 | N/A | N/A | N/A |
| Landscape maintenance | copper ethanolamine complexes, mixed | 14.02 | N/A | N/A | N/A |
| Landscape maintenance | beta-cyfluthrin | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | 2,4-d, dimethylamine salt | 0.33 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, 2-ethylhexyl ester | 0.56 | N/A | N/A | N/A |
| Landscape maintenance | dicamba | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | dicamba, dimethylamine salt | 0.08 | N/A | N/A | N/A |
| Landscape maintenance | dimethylpolysiloxane | 0.15 | N/A | N/A | N/A |
| Landscape maintenance | diphacinone | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | diquat dibromide | 0.3 | N/A | N/A | N/A |
| Landscape maintenance | dithiopyr | 309.14 | N/A | N/A | N/A |
| Landscape maintenance | diuron | 375.0 | N/A | N/A | N/A |
| Landscape maintenance | dodecylbenzene sulfonic acid | 2.14 | N/A | N/A | N/A |
| Landscape maintenance | edta, tetrasodium salt | 0.13 | N/A | N/A | N/A |
| Landscape maintenance | emamectin benzoate | 0.13 | N/A | N/A | N/A |
| Landscape maintenance | esfenvalerate | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | ethephon | 0.25 | N/A | N/A | N/A |
| Landscape maintenance | fipronil | 1.31 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | flumioxazin | 30.7 | N/A | N/A | N/A |
| Landscape maintenance | fluxapyroxad | 1.77 | N/A | N/A | N/A |
| Landscape maintenance | glufosinate-ammonium | 1.53 | N/A | N/A | N/A |
| Landscape maintenance | glycerol | 6.75 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, isopropylamine salt | 1,366.9 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, potassium salt | 1,261.86 | N/A | N/A | N/A |
| Landscape maintenance | halosulfuron-methyl | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | imazamox, ammonium salt | 0.27 | N/A | N/A | N/A |
| Landscape maintenance | imazapyr, isopropylamine salt | 2.43 | N/A | N/A | N/A |
| Landscape maintenance | imidacloprid | 12.25 | N/A | N/A | N/A |
| Landscape maintenance | indaziflam | 10.91 | N/A | N/A | N/A |
| Landscape maintenance | iron phosphate | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | isopropyl alcohol | 115.16 | N/A | N/A | N/A |
| Landscape maintenance | isoxaben | 157.0 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | mancozeb | 113.96 | N/A | N/A | N/A |
| Landscape maintenance | mcpp, dimethylamine salt | 0.22 | N/A | N/A | N/A |
| Landscape maintenance | mcpp-p, dimethylamine salt | 0.11 | N/A | N/A | N/A |
| Landscape maintenance | mecoprop-p | 0.14 | N/A | N/A | N/A |
| Landscape maintenance | methylated soybean oil | 990.03 | N/A | N/A | N/A |
| Landscape maintenance | methyl silicone resins | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | msma | 1.02 | N/A | N/A | N/A |
| Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 549.07 | N/A | N/A | N/A |
| Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid, ethyl ester | 6.08 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid, methyl ester | 32.55 | N/A | N/A | N/A |
| Landscape maintenance | oryzalin | 106.02 | N/A | N/A | N/A |
| Landscape maintenance | oxadiazon | 0.5 | N/A | N/A | N/A |
| Landscape maintenance | oxyfluorfen | 14.1 | N/A | N/A | N/A |
| Landscape maintenance | oxytetracycline hydrochloride | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | pcnb | 270.0 | N/A | N/A | N/A |
| Landscape maintenance | pendimethalin | 38.92 | N/A | N/A | N/A |
| Landscape maintenance | penoxsulam | 0.3 | N/A | N/A | N/A |
| Landscape maintenance | permethrin | 22.55 | N/A | N/A | N/A |
| Landscape maintenance | phosphoric acid | 87.78 | N/A | N/A | N/A |
| Landscape maintenance | piperonyl butoxide | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | polyacrylamide polymer | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | polyacrylic polymer | 0.16 | N/A | N/A | N/A |
| Landscape maintenance | polyethylene glycol stearate | 1.49 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene dioleate | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene sorbitan monooleate | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | potassium phosphite | 0.2 | N/A | N/A | N/A |
| Landscape maintenance | prallethrin | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | propiconazole | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | propylene glycol | 12.2 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | pyraflufen-ethyl | 0.84 | N/A | N/A | N/A |
| Landscape maintenance | quinclorac, dimethylamine salt | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | silicone defoamer | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | sodium diisooctylsulfosuccinate | 0.11 | N/A | N/A | N/A |
| Landscape maintenance | sodium polyacrylate | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | sodium xylene sulfonate | 3.02 | N/A | N/A | N/A |
| Landscape maintenance | sulfentrazone | 10.68 | N/A | N/A | N/A |
| Landscape maintenance | sulfometuron-methyl | 68.19 | N/A | N/A | N/A |
| Landscape maintenance | tall oil | 30.13 | N/A | N/A | N/A |
| Landscape maintenance | tall oil fatty acids | 15.32 | N/A | N/A | N/A |
| Landscape maintenance | tebuthiuron | 14.4 | N/A | N/A | N/A |
| Landscape maintenance | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 2.51 | N/A | N/A | N/A |
| Landscape maintenance | tetrapotassium pyrophosphate | 0.33 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, butoxyethyl ester | 13.51 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, triethylamine salt | 325.98 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | triethanolamine | 0.84 | N/A | N/A | N/A |
| Landscape maintenance | trifluralin | 3.52 | N/A | N/A | N/A |
| Landscape maintenance | trinexapac-ethyl | 0.55 | N/A | N/A | N/A |
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 6.38 | N/A | N/A | N/A |
| Landscape maintenance | (s)-verbenone | 0.32 | N/A | N/A | N/A |
| N-outdr plants in containers | glyphosate, isopropylamine salt | 3.76 | 3 | 8.0 | A |
| Pastureland | aminopyralid, triisopropanolamine salt | 0.6 | 1 | 5.0 | A |
| Pastureland | glyphosate, isopropylamine salt | 3.48 | 1 | 5.0 | A |
| Pastureland | glyphosate, potassium salt | 4.14 | 1 | 6.0 | A |
| Peach | copper hydroxide | 2.31 | 1 | 2.0 | A |
| Poultry | brodifacoum | 0.01 | 13 | 330.0 | A |
| Poultry | bromadiolone | 0.02 | 19 | 550.0 | A |
| Rangeland | aminopyralid, triisopropanolamine salt | 14.18 | 10 | 2,190.25 | A |
| Rangeland | 2,4-d, dimethylamine salt | 1.5 | 2 | 1,280.0 | A |
| Rangeland | glyphosate, isopropylamine salt | 23.43 | 10 | 5,157.0 | A |
| Rangeland | triclopyr, butoxyethyl ester | 5.92 | 1 | 120.0 | A |
| Rangeland | triclopyr, triethylamine salt | 5.68 | 4 | 80.0 | A |
| Regulatory pest control | glyphosate, isopropylamine salt | 7.65 | N/A | N/A | N/A |
| Regulatory pest control | imazapyr, isopropylamine salt | 3.25 | N/A | N/A | N/A |
| Rights of way | alcohols, c12-c14, aliphatic | 2.86 | N/A | N/A | N/A |
| Rights of way | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 6.74 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | alkyl (c9-c11) oligomeric d-glucopyranoside | 8.16 | N/A | N/A | N/A |
| Rights of way | alkyl (c8,c10) polyglucoside | 10.55 | N/A | N/A | N/A |
| Rights of way | allyloxypolyethylene glycol acetate | 33.85 | N/A | N/A | N/A |
| Rights of way | aminocyclopyrachlor, potassium salt | 13.64 | N/A | N/A | N/A |
| Rights of way | aminopyralid, triisopropanolamine salt | 56.92 | N/A | N/A | N/A |
| Rights of way | ammonium sulfate | 3,354.0 | N/A | N/A | N/A |
| Rights of way | benzoic acid | 1.18 | N/A | N/A | N/A |
| Rights of way | bifenthrin | 0.01 | N/A | N/A | N/A |
| Rights of way | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 4.79 | N/A | N/A | N/A |
| Rights of way | borax | 1,154.01 | N/A | N/A | N/A |
| Rights of way | 2-butoxyethanol | 7.34 | N/A | N/A | N/A |
| Rights of way | calcium chloride | 0.01 | N/A | N/A | N/A |
| Rights of way | canola oil | 0.34 | N/A | N/A | N/A |
| Rights of way | carfentrazone-ethyl | 0.1 | N/A | N/A | N/A |
| Rights of way | chlorsulfuron | 1.62 | N/A | N/A | N/A |
| Rights of way | citric acid | 98.21 | N/A | N/A | N/A |
| Rights of way | clethodim | 77.09 | N/A | N/A | N/A |
| Rights of way | clopyralid, monoethanolamine salt | 0.28 | N/A | N/A | N/A |
| Rights of way | copper hydroxide | 82.24 | N/A | N/A | N/A |
| Rights of way | corn syrup | 29.21 | N/A | N/A | N/A |
| Rights of way | 2,4-d, 2-ethylhexyl ester | 4.54 | N/A | N/A | N/A |
| Rights of way | decyl phenoxy benzene disulfonic acid, disodium salt | 185.74 | N/A | N/A | N/A |
| Rights of way | dicamba | 0.27 | N/A | N/A | N/A |
| Rights of way | dimethyl alkyl tertiary amines | 1.28 | N/A | N/A | N/A |
| Rights of way | dimethylpolysiloxane | 0.12 | N/A | N/A | N/A |
| Rights of way | diquat dibromide | 149.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Rights of way | dithiopyr | 35.49 | N/A | N/A | N/A |
| Rights of way | diuron | 21.76 | N/A | N/A | N/A |
| Rights of way | dodecylbenzene sulfonic acid, calcium salt | 0.17 | N/A | N/A | N/A |
| Rights of way | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 17.97 | N/A | N/A | N/A |
| Rights of way | flumioxazin | 56.5 | N/A | N/A | N/A |
| Rights of way | fluroxypyr, 1-methylheptyl ester | 14.02 | N/A | N/A | N/A |
| Rights of way | glufosinate-ammonium | 105.72 | N/A | N/A | N/A |
| Rights of way | glycerol | 17.05 | N/A | N/A | N/A |
| Rights of way | glyphosate, isopropylamine salt | 1,754.44 | N/A | N/A | N/A |
| Rights of way | glyphosate, potassium salt | 430.26 | N/A | N/A | N/A |
| Rights of way | halosulfuron-methyl | 0.53 | N/A | N/A | N/A |
| Rights of way | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 1.78 | N/A | N/A | N/A |
| Rights of way | hexylene glycol | 7.34 | N/A | N/A | N/A |
| Rights of way | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 116.95 | N/A | N/A | N/A |
| Rights of way | imazapyr, isopropylamine salt | 161.87 | N/A | N/A | N/A |
| Rights of way | imidacloprid | 0.02 | N/A | N/A | N/A |
| Rights of way | indaziflam | 15.59 | N/A | N/A | N/A |
| Rights of way | isopropyl alcohol | 5.64 | N/A | N/A | N/A |
| Rights of way | isoxaben | 0.49 | N/A | N/A | N/A |
| Rights of way | mecoprop-p | 0.93 | N/A | N/A | N/A |
| Rights of way | metam-sodium | 392.54 | N/A | N/A | N/A |
| Rights of way | methylated soybean oil | 465.12 | N/A | N/A | N/A |
| Rights of way | mineral oil | 2.5 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 188.38 | N/A | N/A | N/A |
| Rights of way | oleic acid, ethyl ester | 173.85 | N/A | N/A | N/A |
| Rights of way | oleic acid, methyl ester | 462.81 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Rights of way | oryzalin | 107.13 | N/A | N/A | N/A |
| Rights of way | oxyfluorfen | 75.28 | N/A | N/A | N/A |
| Rights of way | paclobutrazol | 1.54 | N/A | N/A | N/A |
| Rights of way | pendimethalin | 29.71 | N/A | N/A | N/A |
| Rights of way | penoxsulam | 1.58 | N/A | N/A | N/A |
| Rights of way | phosphoric acid | 6.73 | N/A | N/A | N/A |
| Rights of way | polyacrylamide polymer | 1.01 | N/A | N/A | N/A |
| Rights of way | polyethylene glycol diacetate | 3.08 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene dioleate | 30.42 | N/A | N/A | N/A |
| Rights of way | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 0.05 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene sorbitan monooleate | 8.69 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene sorbitan trioleate | 0.4 | N/A | N/A | N/A |
| Rights of way | propylene glycol | 18.86 | N/A | N/A | N/A |
| Rights of way | pyraflufen-ethyl | 0.17 | N/A | N/A | N/A |
| Rights of way | sodium hydroxide | 5.5 | N/A | N/A | N/A |
| Rights of way | sodium alpha-olefin (c14-c16) sulfonate | 55.88 | N/A | N/A | N/A |
| Rights of way | sulfentrazone | 21.75 | N/A | N/A | N/A |
| Rights of way | sulfometuron-methyl | 0.29 | N/A | N/A | N/A |
| Rights of way | tall oil | 1.48 | N/A | N/A | N/A |
| Rights of way | tall oil fatty acids | 14.53 | N/A | N/A | N/A |
| Rights of way | triclopyr, butoxyethyl ester | 18.83 | N/A | N/A | N/A |
| Rights of way | triclopyr, triethylamine salt | 392.75 | N/A | N/A | N/A |
| Rights of way | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 2.26 | N/A | N/A | N/A |
| Rights of way | trifluralin | 1.44 | N/A | N/A | N/A |
| Rights of way | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.2 | N/A | N/A | N/A |
| Rights of way | urea dihydrogen sulfate | 17.72 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | abamectin | <0.01 | N/A | N/A | N/A |
| Structural pest control | acephate | 0.5 | N/A | N/A | N/A |
| Structural pest control | acetamiprid | 0.05 | N/A | N/A | N/A |
| Structural pest control | alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride | 0.01 | N/A | N/A | N/A |
| Structural pest control | d-trans allethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | ammonium sulfate | 1.12 | N/A | N/A | N/A |
| Structural pest control | azadirachtin | <0.01 | N/A | N/A | N/A |
| Structural pest control | bifenthrin | 260.07 | N/A | N/A | N/A |
| Structural pest control | borax | 0.3 | N/A | N/A | N/A |
| Structural pest control | boric acid | 19.47 | N/A | N/A | N/A |
| Structural pest control | brodifacoum | <0.01 | N/A | N/A | N/A |
| Structural pest control | bromadiolone | 0.04 | N/A | N/A | N/A |
| Structural pest control | bromethalin | <0.01 | N/A | N/A | N/A |
| Structural pest control | chlorantraniliprole | 1.0 | N/A | N/A | N/A |
| Structural pest control | chlorfenapyr | 0.41 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | cholecalciferol | 0.01 | N/A | N/A | N/A |
| Structural pest control | citric acid | 0.41 | N/A | N/A | N/A |
| Structural pest control | clothianidin | 1.67 | N/A | N/A | N/A |
| Structural pest control | coconut diethanolamide | 0.04 | N/A | N/A | N/A |
| Structural pest control | cyfluthrin | 6.91 | N/A | N/A | N/A |
| Structural pest control | beta-cyfluthrin | 0.75 | N/A | N/A | N/A |
| Structural pest control | cypermethrin | 1.7 | N/A | N/A | N/A |
| Structural pest control | deltamethrin | 47.03 | N/A | N/A | N/A |
| Structural pest control | diatomaceous earth | 0.61 | N/A | N/A | N/A |
| Structural pest control | diazinon | 0.39 | N/A | N/A | N/A |
| Structural pest control | didecyl dimethyl ammonium chloride | <0.01 | N/A | N/A | N/A |
| Structural pest control | difethialone | <0.01 | N/A | N/A | N/A |
| Structural pest control | dinotefuran | 19.12 | N/A | N/A | N/A |
| Structural pest control | dioctyl dimethyl ammonium chloride | <0.01 | N/A | N/A | N/A |
| Structural pest control | diphacinone | 0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | disodium octaborate tetrahydrate | 97.48 | N/A | N/A | N/A |
| Structural pest control | dithiopyr | 0.01 | N/A | N/A | N/A |
| Structural pest control | dodecylbenzene sulfonic acid | 0.16 | N/A | N/A | N/A |
| Structural pest control | edta, tetrasodium salt | 0.01 | N/A | N/A | N/A |
| Structural pest control | esfenvalerate | 0.57 | N/A | N/A | N/A |
| Structural pest control | etofenprox | 0.06 | N/A | N/A | N/A |
| Structural pest control | fipronil | 48.52 | N/A | N/A | N/A |
| Structural pest control | glyphosate, isopropylamine salt | 8.69 | N/A | N/A | N/A |
| Structural pest control | glyphosate, potassium salt | 1.29 | N/A | N/A | N/A |
| Structural pest control | hydramethylnon | <0.01 | N/A | N/A | N/A |
| Structural pest control | hydroprene | 0.08 | N/A | N/A | N/A |
| Structural pest control | imidacloprid | 112.19 | N/A | N/A | N/A |
| Structural pest control | indaziflam | 0.36 | N/A | N/A | N/A |
| Structural pest control | indoxacarb | 0.19 | N/A | N/A | N/A |
| Structural pest control | iron phosphate | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | isopropyl alcohol | 0.21 | N/A | N/A | N/A |
| Structural pest control | lambda-cyhalothrin | 0.16 | N/A | N/A | N/A |
| Structural pest control | limonene | 0.06 | N/A | N/A | N/A |
| Structural pest control | methoprene | <0.01 | N/A | N/A | N/A |
| Structural pest control | s-methoprene | 0.02 | N/A | N/A | N/A |
| Structural pest control | metofluthrin | 0.04 | N/A | N/A | N/A |
| Structural pest control | mineral oil | 17.37 | N/A | N/A | N/A |
| Structural pest control | muscalure | <0.01 | N/A | N/A | N/A |
| Structural pest control | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.56 | N/A | N/A | N/A |
| Structural pest control | novaluron | 0.12 | N/A | N/A | N/A |
| Structural pest control | noviflumuron | <0.01 | N/A | N/A | N/A |
| Structural pest control | n-octyl bicycloheptene dicarboximide | 0.72 | N/A | N/A | N/A |
| Structural pest control | octyl decyl dimethyl ammonium chloride | 0.01 | N/A | N/A | N/A |
| Structural pest control | permethrin | 43.13 | N/A | N/A | N/A |
| Structural pest control | phenothrin | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|-----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | phenylethyl propionate | <0.01 | N/A | N/A | N/A |
| Structural pest control | phosphoric acid | 0.48 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide | 9.49 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide, other related | 0.08 | N/A | N/A | N/A |
| Structural pest control | prallethrin | 0.11 | N/A | N/A | N/A |
| Structural pest control | propoxur | <0.01 | N/A | N/A | N/A |
| Structural pest control | pyraflufen-ethyl | <0.01 | N/A | N/A | N/A |
| Structural pest control | pyrethrins | 1.08 | N/A | N/A | N/A |
| Structural pest control | pyriproxyfen | 0.07 | N/A | N/A | N/A |
| Structural pest control | silica aerogel | 5.96 | N/A | N/A | N/A |
| Structural pest control | silicone defoamer | <0.01 | N/A | N/A | N/A |
| Structural pest control | sodium xylene sulfonate | 0.05 | N/A | N/A | N/A |
| Structural pest control | sulfluramid | <0.01 | N/A | N/A | N/A |
| Structural pest control | sulfuryl fluoride | 56.89 | N/A | N/A | N/A |
| Structural pest control | tall oil | 0.04 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Structural pest control | tetramethrin | 0.01 | N/A | N/A | N/A |
| Structural pest control | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.19 | N/A | N/A | N/A |
| Structural pest control | tetrapotassium pyrophosphate | 0.02 | N/A | N/A | N/A |
| Structural pest control | thiamethoxam | <0.01 | N/A | N/A | N/A |
| Structural pest control | thyme oil | <0.01 | N/A | N/A | N/A |
| Structural pest control | triclopyr, butoxyethyl ester | 0.17 | N/A | N/A | N/A |
| Structural pest control | triethanolamine | 0.06 | N/A | N/A | N/A |
| Tomato | clarified hydrophobic extract of neem oil | 7.38 | 8 | 49,800.0 | S |
| Tomato | potassium bicarbonate | 6.55 | 16 | 87,300.0 | S |
| Tomato | streptomyces griseoviridis strain k61 | 0.01 | 1 | 7,200.0 | S |
| Tomato | trichoderma harzianum rifai strain krl-ag2 | 0.01 | 2 | 14,400.0 | S |
| Tomato | trichoderma virens strain g-41 | <0.01 | 2 | 14,400.0 | S |
| Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 54.2 | N/A | 1.0 | A |
| Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin | 28.9 | N/A | 1.0 | A |
| Water (industrial) | 1,3-dichloro-5-ethyl-5-methylhydantoin | 15.9 | N/A | 1.0 | A |
| Water area | copper ethanolamine complexes, mixed | 338.0 | N/A | 142.5 | A |
| Water area | copper ethylenediamine complex | 58.56 | N/A | 11.5 | A |
| Water area | copper sulfate (pentahydrate) | 12.87 | N/A | 2.0 | A |
| Water area | copper triethanolamine complex | 53.0 | N/A | 7.5 | A |
| Water area | fluridone | 0.76 | N/A | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| Water area | glyphosate, isopropylamine salt | 1.27 | N/A | 2.0 | A |
| Water area | imazamox, ammonium salt | 1.06 | N/A | 2.0 | A |