

2019 Annual Statewide Pesticide Use Report Indexed by Chemical 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.

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| abamectin | Grape, wine | 0.03 | 1 | 2.0 | A |
| abamectin | Structural pest control | <0.01 | N/A | N/A | N/A |
| acephate | Structural pest control | 0.5 | N/A | N/A | N/A |
| acetamiprid | Apple | 2.7 | 1 | 0.01 | A |
| acetamiprid | Grape | 0.09 | N/A | 3.0 | A |
| acetamiprid | Structural pest control | 0.05 | N/A | N/A | N/A |
| acibenzolar-s-methyl | Landscape maintenance | 0.07 | N/A | N/A | N/A |
| alcohols, c12-c14, aliphatic | Rights of way | 2.86 | N/A | N/A | N/A |
| alpha-alkylaryl-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 1.92 | N/A | N/A | N/A |
| alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | Structural pest control | 0.01 | N/A | N/A | N/A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Forest, timberland | 8.43 | 64 | 1,195.6 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Grape, wine | 4.72 | 10 | 92.0 | A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 2.21 | N/A | N/A | N/A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Rights of way | 6.74 | N/A | N/A | N/A |
| alpha-pinene beta-pinene copolymer | Grape, wine | 1.37 | 3 | 6.0 | A |
| alkyl (c9-c11) oligomeric d-glucopyranoside | Rights of way | 8.16 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Landscape maintenance | 20.84 | N/A | N/A | N/A |
| alkyl (c8,c10) polyglucoside | Rights of way | 10.55 | N/A | N/A | N/A |
| d-trans allethrin | Structural pest control | <0.01 | N/A | N/A | N/A |
| allyloxypolyethylene glycol acetate | Forest, timberland | 66.79 | N/A | 1,216.0 | A |
| allyloxypolyethylene glycol acetate | Rights of way | 33.85 | N/A | N/A | N/A |
| aminocyclopyrachlor, potassium salt | Rights of way | 13.64 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Landscape maintenance | 65.52 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Pastureland | 0.6 | 1 | 5.0 | A |
| aminopyralid, triisopropanolamine salt | Rangeland | 14.18 | 10 | 2,190.25 | A |
| aminopyralid, triisopropanolamine salt | Rights of way | 56.92 | N/A | N/A | N/A |
| ammonium nitrate | Forest, timberland | 1.09 | 64 | 1,195.6 | A |
| ammonium nitrate | Landscape maintenance | 10.21 | N/A | N/A | N/A |
| ammonium propionate | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| ammonium sulfate | Forest, timberland | 26.91 | 64 | 1,195.6 | A |
| ammonium sulfate | Grape, wine | 2.58 | 1 | 30.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| ammonium sulfate | Landscape maintenance | 248.21 | N/A | N/A | N/A |
| ammonium sulfate | Rights of way | 3,354.0 | N/A | N/A | N/A |
| ammonium sulfate | Structural pest control | 1.12 | N/A | N/A | N/A |
| azadirachtin | Grape, wine | 0.01 | 1 | 2.0 | A |
| azadirachtin | Structural pest control | <0.01 | N/A | N/A | N/A |
| azoxystrobin | Landscape maintenance | 3.0 | N/A | N/A | N/A |
| bacillus pumilus, strain qst 2808 | Apple | 0.11 | 5 | 5.0 | A |
| bensulide | Landscape maintenance | 25.16 | N/A | N/A | N/A |
| benzoic acid | Rights of way | 1.18 | N/A | N/A | N/A |
| bifenazate | Grape, wine | 7.5 | 1 | 4.0 | A |
| bifenthrin | Grape, wine | 0.2 | 1 | 2.0 | A |
| bifenthrin | Landscape maintenance | 0.39 | N/A | N/A | N/A |
| bifenthrin | Rights of way | 0.01 | N/A | N/A | N/A |
| bifenthrin | Structural pest control | 260.07 | N/A | N/A | N/A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Grape, wine | 7.42 | 9 | 30.0 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Rights of way | 4.79 | N/A | N/A | N/A |
| borax | Rights of way | 1,154.01 | N/A | N/A | N/A |
| borax | Structural pest control | 0.3 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| boric acid | Structural pest control | 19.47 | N/A | N/A | N/A |
| brodifacoum | Poultry | 0.01 | 13 | 330.0 | A |
| brodifacoum | Structural pest control | <0.01 | N/A | N/A | N/A |
| bromacil | Landscape maintenance | 20.4 | N/A | N/A | N/A |
| bromadiolone | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| bromadiolone | Poultry | 0.02 | 19 | 550.0 | A |
| bromadiolone | Structural pest control | 0.04 | N/A | N/A | N/A |
| bromethalin | Structural pest control | <0.01 | N/A | N/A | N/A |
| 1-bromo-3-chloro-5,5-dimethyl hydantoin | Water (industrial) | 54.2 | N/A | 1.0 | A |
| 2-butoxyethanol | Rights of way | 7.34 | N/A | N/A | N/A |
| calcium chloride | Rights of way | 0.01 | N/A | N/A | N/A |
| canola oil | Rights of way | 0.34 | N/A | N/A | N/A |
| carfentrazone-ethyl | Landscape maintenance | 2.58 | N/A | N/A | N/A |
| carfentrazone-ethyl | Rights of way | 0.1 | N/A | N/A | N/A |
| chlorantraniliprole | Apple | 4.92 | 3 | 54.0 | A |
| chlorantraniliprole | Landscape maintenance | 0.55 | N/A | N/A | N/A |
| chlorantraniliprole | Structural pest control | 1.0 | N/A | N/A | N/A |
| chlorfenapyr | Structural pest control | 0.41 | N/A | N/A | N/A |
| chlorophacinone | Landscape maintenance | <0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| chlorothalonil | Landscape maintenance | 220.84 | N/A | N/A | N/A |
| chlorsulfuron | Landscape maintenance | 4.58 | N/A | N/A | N/A |
| chlorsulfuron | Rights of way | 1.62 | N/A | N/A | N/A |
| cholecalciferol | Structural pest control | 0.01 | N/A | N/A | N/A |
| citric acid | Grape, wine | 0.34 | 1 | 30.0 | A |
| citric acid | Landscape maintenance | 79.54 | N/A | N/A | N/A |
| citric acid | Rights of way | 98.21 | N/A | N/A | N/A |
| citric acid | Structural pest control | 0.41 | N/A | N/A | N/A |
| clarified hydrophobic extract of neem oil | Apple | 4.3 | 3 | 3.0 | A |
| clarified hydrophobic extract of neem oil | Tomato | 7.38 | 8 | 49,800.0 | S |
| clethodim | Rights of way | 77.09 | N/A | N/A | N/A |
| clopyralid, monoethanolamine salt | Landscape maintenance | 0.15 | N/A | N/A | N/A |
| clopyralid, monoethanolamine salt | Rights of way | 0.28 | N/A | N/A | N/A |
| clopyralid, triethylamine salt | Landscape maintenance | 3.45 | N/A | N/A | N/A |
| clothianidin | Landscape maintenance | 0.04 | N/A | N/A | N/A |
| clothianidin | Structural pest control | 1.67 | N/A | N/A | N/A |
| coconut diethanolamide | Landscape maintenance | 0.49 | N/A | N/A | N/A |
| coconut diethanolamide | Structural pest control | 0.04 | N/A | N/A | N/A |
| codling moth granulosis virus | Apple | <0.01 | 2 | 2.0 | A |
| copper ethanolamine complexes, mixed | Landscape maintenance | 14.02 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| copper ethanolamine complexes, mixed | Water area | 338.0 | N/A | 142.5 | A |
| copper ethylenediamine complex | Water area | 58.56 | N/A | 11.5 | A |
| copper hydroxide | Grape, wine | 2.32 | 1 | 2.0 | A |
| copper hydroxide | Peach | 2.31 | 1 | 2.0 | A |
| copper hydroxide | Rights of way | 82.24 | N/A | N/A | N/A |
| copper oxide (ous) | Grape, wine | 1.68 | 1 | 2.0 | A |
| copper sulfate (pentahydrate) | Water area | 12.87 | N/A | 2.0 | A |
| copper triethanolamine complex | Water area | 53.0 | N/A | 7.5 | A |
| corn syrup | Rights of way | 29.21 | N/A | N/A | N/A |
| cyflufenamid | Grape, wine | 0.41 | 2 | 8.0 | A |
| cyfluthrin | Structural pest control | 6.91 | N/A | N/A | N/A |
| beta-cyfluthrin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| beta-cyfluthrin | Structural pest control | 0.75 | N/A | N/A | N/A |
| cypermethrin | Structural pest control | 1.7 | N/A | N/A | N/A |
| 2,4-d, dimethylamine salt | Landscape maintenance | 0.33 | N/A | N/A | N/A |
| 2,4-d, dimethylamine salt | Rangeland | 1.5 | 2 | 1,280.0 | A |
| 2,4-d, 2-ethylhexyl ester | Landscape maintenance | 0.56 | N/A | N/A | N/A |
| 2,4-d, 2-ethylhexyl ester | Rights of way | 4.54 | N/A | N/A | N/A |
| decyl phenoxy benzene disulfonic acid, disodium salt | Rights of way | 185.74 | N/A | N/A | N/A |
| deltamethrin | Structural pest control | 47.03 | N/A | N/A | N/A |
| diatomaceous earth | Structural pest control | 0.61 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| diazinon | Structural pest control | 0.39 | N/A | N/A | N/A |
| dicamba | Landscape maintenance | 0.04 | N/A | N/A | N/A |
| dicamba | Rights of way | 0.27 | N/A | N/A | N/A |
| dicamba, dimethylamine salt | Landscape maintenance | 0.08 | N/A | N/A | N/A |
| 1,3-dichloro-5,5-dimethylhydantoin | Water (industrial) | 28.9 | N/A | 1.0 | A |
| 1,3-dichloro-5-ethyl-5-methylhydantoin | Water (industrial) | 15.9 | N/A | 1.0 | A |
| didecyl dimethyl ammonium chloride | Structural pest control | <0.01 | N/A | N/A | N/A |
| difethialone | Structural pest control | <0.01 | N/A | N/A | N/A |
| dimethyl alkyl tertiary amines | Rights of way | 1.28 | N/A | N/A | N/A |
| dimethylpolysiloxane | Grape, wine | 0.03 | 2 | 32.0 | A |
| dimethylpolysiloxane | Landscape maintenance | 0.15 | N/A | N/A | N/A |
| dimethylpolysiloxane | Rights of way | 0.12 | N/A | N/A | N/A |
| dinotefuran | Structural pest control | 19.12 | N/A | N/A | N/A |
| dioctyl dimethyl ammonium chloride | Structural pest control | <0.01 | N/A | N/A | N/A |
| diphacinone | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| diphacinone | Structural pest control | 0.01 | N/A | N/A | N/A |
| diquat dibromide | Landscape maintenance | 0.3 | N/A | N/A | N/A |
| diquat dibromide | Rights of way | 149.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| disodium octaborate tetrahydrate | Structural pest control | 97.48 | N/A | N/A | N/A |
| dithiopyr | Landscape maintenance | 309.14 | N/A | N/A | N/A |
| dithiopyr | Rights of way | 35.49 | N/A | N/A | N/A |
| dithiopyr | Structural pest control | 0.01 | N/A | N/A | N/A |
| diuron | Landscape maintenance | 375.0 | N/A | N/A | N/A |
| diuron | Rights of way | 21.76 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid | Landscape maintenance | 2.14 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid | Structural pest control | 0.16 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid, calcium salt edta, tetrasodium salt | Rights of way | 0.17 | N/A | N/A | N/A |
| edta, tetrasodium salt | Landscape maintenance | 0.13 | N/A | N/A | N/A |
| edta, tetrasodium salt | Structural pest control | 0.01 | N/A | N/A | N/A |
| emamectin benzoate | Landscape maintenance | 0.13 | N/A | N/A | N/A |
| esfenvalerate | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| esfenvalerate | Structural pest control | 0.57 | N/A | N/A | N/A |
| ethephon | Landscape maintenance | 0.25 | N/A | N/A | N/A |
| etofenprox | Structural pest control | 0.06 | N/A | N/A | N/A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Grape, wine | 23.56 | 6 | 24.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Rights of way | 17.97 | N/A | N/A | N/A |
| fenarimol | Grape, wine | 0.64 | 2 | 8.0 | A |
| fipronil | Landscape maintenance | 1.31 | N/A | N/A | N/A |
| fipronil | Structural pest control | 48.52 | N/A | N/A | N/A |
| flumioxazin | Grape, wine | 5.74 | 1 | 30.0 | A |
| flumioxazin | Landscape maintenance | 30.7 | N/A | N/A | N/A |
| flumioxazin | Rights of way | 56.5 | N/A | N/A | N/A |
| fluridone | Water area | 0.76 | N/A | 2.0 | A |
| fluroxypyr, 1-methylheptyl ester | Rights of way | 14.02 | N/A | N/A | N/A |
| flutriafol | Grape, wine | 2.83 | 8 | 30.0 | A |
| fluxapyroxad | Landscape maintenance | 1.77 | N/A | N/A | N/A |
| glufosinate-ammonium | Landscape maintenance | 1.53 | N/A | N/A | N/A |
| glufosinate-ammonium | Rights of way | 105.72 | N/A | N/A | N/A |
| glycerol | Grape, wine | 1.88 | 1 | 30.0 | A |
| glycerol | Landscape maintenance | 6.75 | N/A | N/A | N/A |
| glycerol | Rights of way | 17.05 | N/A | N/A | N/A |
| glyphosate, dimethylamine salt | Forest, timberland | 6,964.66 | 107 | 1,870.6 | A |
| glyphosate, isopropylamine salt | Forest, timberland | 8,285.41 | 34 | 1,898.76 | A |
| glyphosate, isopropylamine salt | Grape, wine | 32.94 | 3 | 11.0 | A |
| glyphosate, isopropylamine salt | Industrial site | 5.06 | N/A | 3,050.0 | S |
| glyphosate, isopropylamine salt | Landscape maintenance | 1,366.9 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| glyphosate, isopropylamine salt | N-outdr plants in containers | 3.76 | 3 | 8.0 | A |
| glyphosate, isopropylamine salt | Pastureland | 3.48 | 1 | 5.0 | A |
| glyphosate, isopropylamine salt | Rangeland | 23.43 | 10 | 5,157.0 | A |
| glyphosate, isopropylamine salt | Regulatory pest control | 7.65 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Rights of way | 1,754.44 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Structural pest control | 8.69 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Water area | 1.27 | N/A | 2.0 | A |
| glyphosate, potassium salt | Grape, wine | 51.72 | 1 | 30.0 | A |
| glyphosate, potassium salt | Landscape maintenance | 1,261.86 | N/A | N/A | N/A |
| glyphosate, potassium salt | Pastureland | 4.14 | 1 | 6.0 | A |
| glyphosate, potassium salt | Rights of way | 430.26 | N/A | N/A | N/A |
| glyphosate, potassium salt | Structural pest control | 1.29 | N/A | N/A | N/A |
| halosulfuron-methyl | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| halosulfuron-methyl | Rights of way | 0.53 | N/A | N/A | N/A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Rights of way | 1.78 | N/A | N/A | N/A |
| hexylene glycol | Rights of way | 7.34 | N/A | N/A | N/A |
| hydramethylnon | Structural pest control | <0.01 | N/A | N/A | N/A |
| hydroprene | Structural pest control | 0.08 | N/A | N/A | N/A |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Forest, timberland | 230.74 | N/A | 1,216.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Rights of way | 116.95 | N/A | N/A | N/A |
| imazamox, ammonium salt | Landscape maintenance | 0.27 | N/A | N/A | N/A |
| imazamox, ammonium salt | Water area | 1.06 | N/A | 2.0 | A |
| imazapyr, isopropylamine salt | Forest, timberland | 163.07 | 23 | 340.3 | A |
| imazapyr, isopropylamine salt | Landscape maintenance | 2.43 | N/A | N/A | N/A |
| imazapyr, isopropylamine salt | Regulatory pest control | 3.25 | N/A | N/A | N/A |
| imazapyr, isopropylamine salt | Rights of way | 161.87 | N/A | N/A | N/A |
| imidacloprid | Grape, wine | 1.37 | 2 | 60.0 | A |
| imidacloprid | Landscape maintenance | 12.25 | N/A | N/A | N/A |
| imidacloprid | Rights of way | 0.02 | N/A | N/A | N/A |
| imidacloprid | Structural pest control | 112.19 | N/A | N/A | N/A |
| indaziflam | Landscape maintenance | 10.91 | N/A | N/A | N/A |
| indaziflam | Rights of way | 15.59 | N/A | N/A | N/A |
| indaziflam | Structural pest control | 0.36 | N/A | N/A | N/A |
| indoxacarb | Structural pest control | 0.19 | N/A | N/A | N/A |
| iron phosphate | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| iron phosphate | Structural pest control | <0.01 | N/A | N/A | N/A |
| isopropyl alcohol | Grape, wine | 0.7 | 2 | 32.0 | A |
| isopropyl alcohol | Landscape maintenance | 115.16 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| isopropyl alcohol | Rights of way | 5.64 | N/A | N/A | N/A |
| isopropyl alcohol | Structural pest control | 0.21 | N/A | N/A | N/A |
| isoxaben | Landscape maintenance | 157.0 | N/A | N/A | N/A |
| isoxaben | Rights of way | 0.49 | N/A | N/A | N/A |
| lambda-cyhalothrin | Structural pest control | 0.16 | N/A | N/A | N/A |
| lime-sulfur | Apple | 28.87 | 9 | 8.01 | A |
| lime-sulfur | Grape, wine | 11.55 | 1 | 4.0 | A |
| limonene | Structural pest control | 0.06 | N/A | N/A | N/A |
| mancozeb | Landscape maintenance | 113.96 | N/A | N/A | N/A |
| mcpp, dimethylamine salt | Landscape maintenance | 0.22 | N/A | N/A | N/A |
| mcpp-p, dimethylamine salt | Landscape maintenance | 0.11 | N/A | N/A | N/A |
| mecoprop-p | Landscape maintenance | 0.14 | N/A | N/A | N/A |
| mecoprop-p | Rights of way | 0.93 | N/A | N/A | N/A |
| metam-sodium | Rights of way | 392.54 | N/A | N/A | N/A |
| methoprene | Structural pest control | <0.01 | N/A | N/A | N/A |
| s-methoprene | Structural pest control | 0.02 | N/A | N/A | N/A |
| methylated soybean oil | Forest, timberland | 3,785.66 | 139 | 2,507.86 | A |
| methylated soybean oil | Landscape maintenance | 990.03 | N/A | N/A | N/A |
| methylated soybean oil | Rights of way | 465.12 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| methyl silicone resins | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| metofluthrin | Structural pest control | 0.04 | N/A | N/A | N/A |
| mineral oil | Grape | 25.88 | 9 | 4.5 | A |
| mineral oil | Grape, wine | 0.48 | 3 | 6.0 | A |
| mineral oil | Rights of way | 2.5 | N/A | N/A | N/A |
| mineral oil | Structural pest control | 17.37 | N/A | N/A | N/A |
| msma | Landscape maintenance | 1.02 | N/A | N/A | N/A |
| muscalure | Structural pest control | <0.01 | N/A | N/A | N/A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Grape, wine | 5.89 | 6 | 24.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Forest, timberland | 673.3 | 139 | 2,507.86 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Grape, wine | 8.13 | 2 | 32.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 549.07 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rights of way | 188.38 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Structural pest control | 0.56 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| novaluron | Structural pest control | 0.12 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| noviflumuron | Structural pest control | <0.01 | N/A | N/A | N/A |
| n-octyl bicycloheptene dicarboximide | Structural pest control | 0.72 | N/A | N/A | N/A |
| octyl decyl dimethyl ammonium chloride | Structural pest control | 0.01 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Landscape maintenance | 6.08 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Rights of way | 173.85 | N/A | N/A | N/A |
| oleic acid, methyl ester | Forest, timberland | 910.83 | N/A | 1,216.0 | A |
| oleic acid, methyl ester | Landscape maintenance | 32.55 | N/A | N/A | N/A |
| oleic acid, methyl ester | Rights of way | 462.81 | N/A | N/A | N/A |
| oryzalin | Landscape maintenance | 106.02 | N/A | N/A | N/A |
| oryzalin | Rights of way | 107.13 | N/A | N/A | N/A |
| oxadiazon | Landscape maintenance | 0.5 | N/A | N/A | N/A |
| oxyfluorfen | Grape, wine | 8.12 | 2 | 33.0 | A |
| oxyfluorfen | Landscape maintenance | 14.1 | N/A | N/A | N/A |
| oxyfluorfen | Rights of way | 75.28 | N/A | N/A | N/A |
| oxytetracycline hydrochloride | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| paclobutrazol | Rights of way | 1.54 | N/A | N/A | N/A |
| pcnb | Landscape maintenance | 270.0 | N/A | N/A | N/A |
| pendimethalin | Grape, wine | 56.82 | 1 | 30.0 | A |
| pendimethalin | Landscape maintenance | 38.92 | N/A | N/A | N/A |
| pendimethalin | Rights of way | 29.71 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| penoxsulam | Landscape maintenance | 0.3 | N/A | N/A | N/A |
| penoxsulam | Rights of way | 1.58 | N/A | N/A | N/A |
| permethrin | Landscape maintenance | 22.55 | N/A | N/A | N/A |
| permethrin | Structural pest control | 43.13 | N/A | N/A | N/A |
| petroleum distillates, refined | Grape, wine | 28.15 | 1 | 4.0 | A |
| phenothrin | Structural pest control | <0.01 | N/A | N/A | N/A |
| phenylethyl propionate | Structural pest control | <0.01 | N/A | N/A | N/A |
| phosphoric acid | Grape, wine | 0.58 | 1 | 30.0 | A |
| phosphoric acid | Landscape maintenance | 87.78 | N/A | N/A | N/A |
| phosphoric acid | Rights of way | 6.73 | N/A | N/A | N/A |
| phosphoric acid | Structural pest control | 0.48 | N/A | N/A | N/A |
| pipерonyl butoxide | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| pipерonyl butoxide | Structural pest control | 9.49 | N/A | N/A | N/A |
| pipерonyl butoxide, other related | Structural pest control | 0.08 | N/A | N/A | N/A |
| polyacrylamide polymer | Grape, wine | 0.19 | 1 | 30.0 | A |
| polyacrylamide polymer | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| polyacrylamide polymer | Rights of way | 1.01 | N/A | N/A | N/A |
| polyacrylic polymer | Landscape maintenance | 0.16 | N/A | N/A | N/A |
| polybutenes | Grape, wine | 4.91 | 6 | 24.0 | A |
| polyethylene glycol | Grape, wine | 4.43 | 2 | 32.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polyethylene glycol diacetate | Forest, timberland | 6.07 | N/A | 1,216.0 | A |
| polyethylene glycol diacetate | Rights of way | 3.08 | N/A | N/A | N/A |
| polyethylene glycol stearate | Landscape maintenance | 1.49 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| polyoxyethylene dioleate | Rights of way | 30.42 | N/A | N/A | N/A |
| poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | Rights of way | 0.05 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monooleate | Rights of way | 8.69 | N/A | N/A | N/A |
| polyoxyethylene sorbitan trioleate | Rights of way | 0.4 | N/A | N/A | N/A |
| potash soap | Apple | 13.66 | 6 | 6.0 | A |
| potassium bicarbonate | Grape, wine | 63.14 | 8 | 32.0 | A |
| potassium bicarbonate | Tomato | 6.55 | 16 | 87,300.0 | S |
| potassium phosphite | Grape, wine | 5.22 | 2 | 8.0 | A |
| potassium phosphite | Landscape maintenance | 0.2 | N/A | N/A | N/A |
| prallethrin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| prallethrin | Structural pest control | 0.11 | N/A | N/A | N/A |
| propiconazole | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| propoxur | Structural pest control | <0.01 | N/A | N/A | N/A |
| propylene glycol | Landscape maintenance | 12.2 | N/A | N/A | N/A |
| propylene glycol | Rights of way | 18.86 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| pyraflufen-ethyl | Landscape maintenance | 0.84 | N/A | N/A | N/A |
| pyraflufen-ethyl | Rights of way | 0.17 | N/A | N/A | N/A |
| pyraflufen-ethyl | Structural pest control | <0.01 | N/A | N/A | N/A |
| pyrethrins | Grape, wine | 0.01 | 1 | 2.0 | A |
| pyrethrins | Structural pest control | 1.08 | N/A | N/A | N/A |
| pyriproxyfen | Structural pest control | 0.07 | N/A | N/A | N/A |
| quinclorac, dimethylamine salt | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| quinoxifen | Grape | 0.02 | N/A | 3.0 | A |
| quinoxifen | Grape, wine | 3.08 | 4 | 64.0 | A |
| rimsulfuron | Grape, wine | 0.19 | 1 | 3.0 | A |
| silica aerogel | Structural pest control | 5.96 | N/A | N/A | N/A |
| silicone defoamer | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| silicone defoamer | Structural pest control | <0.01 | N/A | N/A | N/A |
| sodium diisooctylsulfosuccinate | Landscape maintenance | 0.11 | N/A | N/A | N/A |
| sodium hydroxide | Grape, wine | 1.03 | 1 | 30.0 | A |
| sodium hydroxide | Rights of way | 5.5 | N/A | N/A | N/A |
| sodium alpha-olefin (c14-c16) sulfonate | Rights of way | 55.88 | N/A | N/A | N/A |
| sodium polyacrylate | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| sodium xylene sulfonate | Landscape maintenance | 3.02 | N/A | N/A | N/A |
| sodium xylene sulfonate | Structural pest control | 0.05 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| streptomyces griseoviridis strain k61 | Tomato | 0.01 | 1 | 7,200.0 | S |
| sulfentrazone | Landscape maintenance | 10.68 | N/A | N/A | N/A |
| sulfentrazone | Rights of way | 21.75 | N/A | N/A | N/A |
| sulfluramid | Structural pest control | <0.01 | N/A | N/A | N/A |
| sulfometuron-methyl | Forest, timberland | 0.19 | 1 | 45.0 | A |
| sulfometuron-methyl | Landscape maintenance | 68.19 | N/A | N/A | N/A |
| sulfometuron-methyl | Rights of way | 0.29 | N/A | N/A | N/A |
| sulfur | Grape | 0.8 | N/A | 3.0 | A |
| sulfur | Grape, wine | 279.2 | 14 | 102.0 | A |
| sulfuryl fluoride | Structural pest control | 56.89 | N/A | N/A | N/A |
| tall oil | Landscape maintenance | 30.13 | N/A | N/A | N/A |
| tall oil | Rights of way | 1.48 | N/A | N/A | N/A |
| tall oil | Structural pest control | 0.04 | N/A | N/A | N/A |
| tall oil fatty acids | Grape, wine | 7.38 | 9 | 30.0 | A |
| tall oil fatty acids | Landscape maintenance | 15.32 | N/A | N/A | N/A |
| tall oil fatty acids | Rights of way | 14.53 | N/A | N/A | N/A |
| tebuthiuron | Landscape maintenance | 14.4 | N/A | N/A | N/A |
| tetramethrin | Structural pest control | 0.01 | N/A | N/A | N/A |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 2.51 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Structural pest control | 0.19 | N/A | N/A | N/A |
| tetrapotassium pyrophosphate | Landscape maintenance | 0.33 | N/A | N/A | N/A |
| tetrapotassium pyrophosphate | Structural pest control | 0.02 | N/A | N/A | N/A |
| thiamethoxam | Structural pest control | <0.01 | N/A | N/A | N/A |
| thyme oil | Structural pest control | <0.01 | N/A | N/A | N/A |
| trichoderma harzianum rifai strain krl-ag2 | Tomato | 0.01 | 2 | 14,400.0 | S |
| trichoderma virens strain g-41 | Tomato | <0.01 | 2 | 14,400.0 | S |
| triclopyr, butoxyethyl ester | Landscape maintenance | 13.51 | N/A | N/A | N/A |
| triclopyr, butoxyethyl ester | Rangeland | 5.92 | 1 | 120.0 | A |
| triclopyr, butoxyethyl ester | Rights of way | 18.83 | N/A | N/A | N/A |
| triclopyr, butoxyethyl ester | Structural pest control | 0.17 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Forest, timberland | 34.03 | N/A | 200.0 | A |
| triclopyr, triethylamine salt | Forest, timberland | 17.01 | N/A | 1,000.0 | U |
| triclopyr, triethylamine salt | Landscape maintenance | 325.98 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Rangeland | 5.68 | 4 | 80.0 | A |
| triclopyr, triethylamine salt | Rights of way | 392.75 | N/A | N/A | N/A |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Rights of way | 2.26 | N/A | N/A | N/A |
| triethanolamine | Landscape maintenance | 0.84 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| triethanolamine | Structural pest control | 0.06 | N/A | N/A | N/A |
| trifluralin | Landscape maintenance | 3.52 | N/A | N/A | N/A |
| trifluralin | Rights of way | 1.44 | N/A | N/A | N/A |
| trinexapac-ethyl | Landscape maintenance | 0.55 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 6.38 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Rights of way | 0.2 | N/A | N/A | N/A |
| urea dihydrogen sulfate | Rights of way | 17.72 | N/A | N/A | N/A |
| (s)-verbenone | Landscape maintenance | 0.32 | N/A | N/A | N/A |