

2019 Annual Statewide Pesticide Use Report Indexed by Chemical CALAVERAS 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 | Cherry | 1.43 | 2 | 70.0 | A |
| abamectin | Grape, wine | 5.84 | 27 | 353.38 | A |
| abamectin | N-grnhs plants in containers | 0.02 | 9 | 39,700.0 | S |
| abamectin | Structural pest control | <0.01 | N/A | N/A | N/A |
| acephate | Structural pest control | 0.29 | N/A | N/A | N/A |
| acequinocyl | N-grnhs plants in containers | 0.1 | 7 | 45,000.0 | S |
| acetamiprid | Grape, wine | 3.82 | 4 | 37.5 | A |
| acetamiprid | N-grnhs plants in containers | 0.23 | 11 | 59,600.0 | S |
| acetamiprid | Structural pest control | 0.03 | N/A | N/A | N/A |
| acetamiprid | Walnut | 64.4 | 6 | 335.0 | A |
| acibenzolar-s-methyl | Landscape maintenance | 0.2 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|-------------------------|----------------|------|--------------|--------------|
| alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | Animal premise | 5.39 | N/A | 721,712.0 | S |
| alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | Animal premise | 7.0 | N/A | 600.0 | U |
| alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | Animal premise | 1.28 | N/A | 200.0 | U |
| alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride | Animal premise | 1.28 | N/A | 200.0 | U |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Forest, timberland | 3.76 | 36 | 416.9 | A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Grape, wine | 58.89 | 59 | 517.2 | A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 1.99 | N/A | N/A | N/A |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | Rights of way | 40.72 | N/A | N/A | N/A |
| alpha-pinene beta-pinene copolymer | Grape, wine | 106.16 | 43 | 547.72 | A |
| alpha-pinene beta-pinene copolymer | Pistachio | 24.01 | 3 | 66.0 | A |
| alpha-pinene beta-pinene copolymer | Walnut | 114.17 | 7 | 380.0 | A |
| alkyl (c8,c10) polyglucoside | Landscape maintenance | 40.62 | N/A | N/A | N/A |
| d-allethrin | Structural pest control | 0.01 | N/A | N/A | N/A |
| allyloxypolyethylene glycol acetate | Grape, wine | 0.61 | 6 | 21.0 | A |
| allyloxypolyethylene glycol acetate | Rights of way | 4.12 | N/A | N/A | N/A |
| aminocyclopyrachlor, potassium salt | Rights of way | 20.82 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Forest, timberland | 14.64 | 6 | 130.0 | A |
| aminopyralid, triisopropanolamine salt | Landscape maintenance | 21.43 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Rangeland | 55.23 | 3 | 390.5 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|----------------|------|--------------|--------------|
| aminopyralid, triisopropanolamine salt | Rights of way | 1.93 | 1 | 1.5 | A |
| aminopyralid, triisopropanolamine salt | Rights of way | 161.7 | N/A | N/A | N/A |
| aminopyralid, triisopropanolamine salt | Uncultivated non-ag | 10.35 | 2 | 128.0 | A |
| ammonium nitrate | Forest, timberland | 0.49 | 36 | 416.9 | A |
| ammonium nitrate | Landscape maintenance | 19.59 | N/A | N/A | N/A |
| ammonium nitrate | Rights of way | 0.12 | N/A | N/A | N/A |
| ammonium sulfate | Forage hay/silage | 1.38 | 1 | 15.0 | A |
| ammonium sulfate | Forest, timberland | 12.01 | 36 | 416.9 | A |
| ammonium sulfate | Grape, wine | 49.27 | 33 | 217.98 | A |
| ammonium sulfate | Landscape maintenance | 207.34 | N/A | N/A | N/A |
| ammonium sulfate | Rights of way | 5.39 | N/A | N/A | N/A |
| ammonium sulfate | Structural pest control | 0.82 | N/A | N/A | N/A |
| ammonium sulfate | Walnut | 3.64 | 2 | 40.0 | A |
| aspergillus flavus strain af36 | Pistachio | <0.01 | 1 | 22.0 | A |
| azadirachtin | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| azadirachtin | N-grnhs plants in containers | 0.03 | 4 | 2,925.0 | S |
| azoxystrobin | Almond | 50.76 | 2 | 260.0 | A |
| azoxystrobin | Landscape maintenance | 17.82 | N/A | N/A | N/A |
| bacillus thuringiensis, subsp. israelensis, strain am 65-52 | Public health | 5.04 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| bensulide | Landscape maintenance | 4.41 | N/A | N/A | N/A |
| benzoic acid | Rangeland | 9.46 | 4 | 1,100.0 | A |
| benzoic acid | Rights of way | 2.09 | N/A | N/A | N/A |
| benzoic acid | Uncultivated non-ag | 0.01 | 1 | 80.0 | A |
| bifenazate | Cherry | 17.48 | 1 | 35.0 | A |
| bifenazate | Grape, wine | 3.5 | 2 | 28.0 | A |
| bifenazate | Walnut | 82.4 | 2 | 110.0 | A |
| bifenthrin | Landscape maintenance | 0.07 | N/A | N/A | N/A |
| bifenthrin | N-grnhs plants in containers | 0.07 | 8 | 32,500.0 | S |
| bifenthrin | Rights of way | 5.53 | N/A | N/A | N/A |
| bifenthrin | Structural pest control | 142.06 | N/A | N/A | N/A |
| bifenthrin | Walnut | 19.35 | 2 | 150.0 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Almond | 19.82 | 3 | 390.0 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Cherry | 1.99 | 1 | 35.0 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Grape, wine | 9.56 | 24 | 248.56 | A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Rangeland | 0.09 | N/A | 1.5 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Rights of way | 3.27 | N/A | N/A | N/A |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Walnut | 7.98 | 2 | 140.0 | A |
| borax | Rights of way | 2,124.44 | N/A | N/A | N/A |
| borax | Structural pest control | 0.15 | N/A | N/A | N/A |
| boric acid | Animal premise | 3,840.0 | N/A | 238,576.0 | S |
| boric acid | Grape, wine | 12.8 | 1 | 3.3 | A |
| boric acid | Structural pest control | 611.36 | N/A | N/A | N/A |
| boscalid | Grape, wine | 33.9 | 15 | 193.95 | A |
| boscalid | N-grnhs plants in containers | 0.07 | 5 | 12,100.0 | S |
| boscalid | Pistachio | 4.16 | 1 | 22.0 | A |
| brodifacoum | Buildings/non-ag outdoor | <0.01 | N/A | 477,152.0 | S |
| brodifacoum | Structural pest control | <0.01 | N/A | N/A | N/A |
| bromadiolone | Buildings/non-ag outdoor | <0.01 | N/A | 715,728.0 | S |
| bromadiolone | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| bromadiolone | Rights of way | <0.01 | N/A | N/A | N/A |
| bromadiolone | Structural pest control | 0.05 | N/A | N/A | N/A |
| bromethalin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| bromethalin | Structural pest control | <0.01 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| butyl alcohol | Rangeland | 13.77 | 5 | 1,105.0 | A |
| butyl alcohol | Rights of way | 0.65 | N/A | N/A | N/A |
| butyl lactate | Landscape maintenance | 0.66 | N/A | N/A | N/A |
| butyl lactate | Rights of way | 1.82 | N/A | N/A | N/A |
| calcium salts of phosphorous acid | Grape, wine | 0.2 | 1 | 0.3 | A |
| capric acid | Grape, wine | 95.37 | 7 | 20.5 | A |
| caprylic acid | Grape, wine | 140.08 | 7 | 20.5 | A |
| carfentrazone-ethyl | Forage hay/silage | 0.33 | 1 | 15.0 | A |
| carfentrazone-ethyl | Landscape maintenance | 2.83 | N/A | N/A | N/A |
| carfentrazone-ethyl | Rights of way | 0.02 | N/A | N/A | N/A |
| castor oil ethoxylate | Grape, wine | 1.95 | 2 | 60.0 | A |
| chlorantraniliprole | Walnut | 5.29 | 1 | 65.0 | A |
| chlorfenapyr | N-grnhs plants in containers | 1.0 | 18 | 92,050.0 | S |
| chlorfenapyr | Structural pest control | 2.2 | N/A | N/A | N/A |
| chlorophacinone | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| chlorophacinone | Rights of way | <0.01 | N/A | N/A | N/A |
| chloropicrin | Structural pest control | 598.95 | N/A | N/A | N/A |
| chlorothalonil | Landscape maintenance | 223.44 | N/A | N/A | N/A |
| chlorothalonil | N-outdr plants in containers | 0.02 | 1 | 2,000.0 | S |
| chlorothalonil | Nectarine | 3.84 | 1 | 3.0 | A |
| chlorsulfuron | Landscape maintenance | 2.93 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| chlorsulfuron | Rights of way | 9.94 | N/A | N/A | N/A |
| chlorsulfuron | Uncultivated non-ag | 0.04 | 1 | 48.0 | A |
| citric acid | Forage hay/silage | 0.18 | 1 | 15.0 | A |
| citric acid | Grape, wine | 6.54 | 32 | 217.48 | A |
| citric acid | Landscape maintenance | 59.77 | N/A | N/A | N/A |
| citric acid | Rights of way | 4.65 | N/A | N/A | N/A |
| citric acid | Structural pest control | 0.3 | N/A | N/A | N/A |
| citric acid | Walnut | 0.49 | 2 | 40.0 | A |
| clethodim | Rights of way | 0.59 | N/A | N/A | N/A |
| clopyralid, monoethanolamine salt | Forest, timberland | 9.09 | 2 | 42.0 | A |
| clopyralid, monoethanolamine salt | Landscape maintenance | 1.15 | N/A | N/A | N/A |
| clopyralid, monoethanolamine salt | N-outdr plants in containers | 0.14 | 3 | 32,000.0 | S |
| clopyralid, monoethanolamine salt | Rangeland | 9.89 | 1 | 102.0 | A |
| clopyralid, monoethanolamine salt | Rights of way | 1.98 | N/A | N/A | N/A |
| clopyralid, triethylamine salt | Landscape maintenance | 0.34 | N/A | N/A | N/A |
| clothianidin | Landscape maintenance | 11.87 | N/A | N/A | N/A |
| clothianidin | Structural pest control | 0.11 | N/A | N/A | N/A |
| coconut diethanolamide | Landscape maintenance | 0.5 | N/A | N/A | N/A |
| coconut diethanolamide | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------|------------------------------|----------------|------|--------------|--------------|
| copper ammonium carbonate | N-outdr plants in containers | 0.12 | 2 | 2,000.0 | S |
| copper ethanolamine complexes, mixed | Landscape maintenance | 14.45 | N/A | N/A | N/A |
| copper ethanolamine complexes, mixed | Water area | 186.23 | N/A | 78.75 | A |
| copper hydroxide | Almond | 56.55 | 1 | 130.0 | A |
| copper hydroxide | Grape, wine | 251.85 | 25 | 315.89 | A |
| copper hydroxide | N-grnhs plants in containers | 0.01 | 1 | 500.0 | S |
| copper hydroxide | Rights of way | 151.4 | N/A | N/A | N/A |
| copper hydroxide | Walnut | 1,046.37 | 4 | 230.0 | A |
| copper octanoate | Grape, wine | 0.08 | 3 | 3.5 | A |
| copper oxychloride | Almond | 61.89 | 1 | 130.0 | A |
| copper sulfate (pentahydrate) | Apple | 3.56 | 1 | 0.5 | A |
| copper sulfate (pentahydrate) | Apricot | 3.56 | 1 | 0.5 | A |
| copper sulfate (pentahydrate) | Grape, wine | 3.96 | 1 | 0.3 | A |
| copper sulfate (pentahydrate) | Nectarine | 21.09 | 1 | 3.0 | A |
| copper sulfate (pentahydrate) | Peach | 10.49 | 1 | 1.5 | A |
| corn steep liquor | Walnut | 1,498.65 | 6 | 310.0 | A |
| cyantraniliprole | N-grnhs plants in containers | 0.23 | 11 | 44,800.0 | S |
| cyflumetofen | N-grnhs plants in containers | 0.08 | 5 | 32,400.0 | S |
| cyfluthrin | Rights of way | <0.01 | N/A | N/A | N/A |
| cyfluthrin | Structural pest control | 4.69 | N/A | N/A | N/A |
| beta-cyfluthrin | Animal premise | 4.34 | N/A | 477,152.0 | S |
| beta-cyfluthrin | Animal premise | 1.04 | N/A | 1,200.0 | U |
| beta-cyfluthrin | Structural pest control | 8.0 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| cypermethrin | Structural pest control | 7.78 | N/A | N/A | N/A |
| (s)-cypermethrin | Cherry | 1.62 | 1 | 35.0 | A |
| cyprodinil | Almond | 4.07 | 1 | 130.0 | A |
| cyprodinil | Grape, wine | 0.91 | 2 | 7.0 | A |
| cyprodinil | Pistachio | 6.27 | 1 | 22.0 | A |
| 2,4-d, dimethylamine salt | Landscape maintenance | 0.17 | N/A | N/A | N/A |
| 2,4-d, dimethylamine salt | Rangeland | 48.78 | 1 | 41.5 | A |
| 2,4-d, 2-ethylhexyl ester | Forest, timberland | 745.12 | 3 | 235.0 | A |
| 2,4-d, 2-ethylhexyl ester | Landscape maintenance | 7.9 | N/A | N/A | N/A |
| 2,4-d, 2-ethylhexyl ester | Rights of way | 0.94 | N/A | N/A | N/A |
| deltamethrin | Structural pest control | 35.21 | N/A | N/A | N/A |
| diatomaceous earth | Structural pest control | 2.75 | N/A | N/A | N/A |
| dicamba | Landscape maintenance | 0.5 | N/A | N/A | N/A |
| dicamba | Rights of way | 0.06 | N/A | N/A | N/A |
| dicamba, dimethylamine salt | Landscape maintenance | 0.04 | N/A | N/A | N/A |
| didecyl dimethyl ammonium chloride | Animal premise | 2.47 | N/A | 721,712.0 | S |
| didecyl dimethyl ammonium chloride | N-grnhs plants in containers | 0.62 | 4 | 19,600.0 | S |
| diethylene glycol | Pistachio | 11.58 | 1 | 22.0 | A |
| diethylene glycol | Rights of way | 2.02 | N/A | N/A | N/A |
| difenoconazole | Almond | 16.28 | 2 | 260.0 | A |
| difenoconazole | Grape, wine | 0.72 | 3 | 10.5 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| difenoconazole | Landscape maintenance | 4.12 | N/A | N/A | N/A |
| difenoconazole | Pistachio | 2.18 | 1 | 22.0 | A |
| difethialone | Structural pest control | <0.01 | N/A | N/A | N/A |
| dimethyl alkyl tertiary amines | Rangeland | 10.3 | 4 | 1,100.0 | A |
| dimethyl alkyl tertiary amines | Rights of way | 2.27 | N/A | N/A | N/A |
| dimethyl alkyl tertiary amines | Uncultivated non-ag | 0.01 | 1 | 80.0 | A |
| dimethylpolysiloxane | Forage hay/silage | 0.02 | 1 | 15.0 | A |
| dimethylpolysiloxane | Grape, wine | 0.5 | 33 | 171.28 | A |
| dimethylpolysiloxane | Landscape maintenance | 0.24 | N/A | N/A | N/A |
| dimethylpolysiloxane | Pistachio | 0.03 | 1 | 22.0 | A |
| dimethylpolysiloxane | Rangeland | 0.14 | 5 | 1,106.5 | A |
| dimethylpolysiloxane | Rights of way | 0.09 | N/A | N/A | N/A |
| dimethylpolysiloxane | Walnut | 0.13 | 2 | 42.4 | A |
| dinotefuran | Animal premise | 0.24 | N/A | 835,016.0 | S |
| dinotefuran | Landscape maintenance | 0.28 | N/A | N/A | N/A |
| dinotefuran | Structural pest control | 6.91 | N/A | N/A | N/A |
| diphacinone | Buildings/non-ag outdoor | <0.01 | N/A | 238,576.0 | S |
| diphacinone | Grape, wine | <0.01 | 1 | 0.5 | A |
| diphacinone | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| diphacinone | Rights of way | <0.01 | N/A | N/A | N/A |
| diphacinone | Structural pest control | 0.02 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| diquat dibromide | Landscape maintenance | 69.05 | N/A | N/A | N/A |
| diquat dibromide | Rights of way | 30.2 | N/A | N/A | N/A |
| diquat dibromide | Water area | 37.75 | N/A | 9.26 | A |
| diquat dibromide | Water area | 18.87 | N/A | 140,263.0 | S |
| disodium octaborate anhydrous | Rights of way | 2.17 | N/A | N/A | N/A |
| disodium octaborate tetrahydrate | Landscape maintenance | 7.84 | N/A | N/A | N/A |
| disodium octaborate tetrahydrate | Structural pest control | 54.48 | N/A | N/A | N/A |
| dithiopyr | Landscape maintenance | 284.3 | N/A | N/A | N/A |
| dithiopyr | Rights of way | 22.5 | N/A | N/A | N/A |
| dithiopyr | Structural pest control | 6.84 | N/A | N/A | N/A |
| diuron | Landscape maintenance | 222.28 | N/A | N/A | N/A |
| diuron | Rights of way | 10.0 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid | Landscape maintenance | 2.15 | N/A | N/A | N/A |
| dodecylbenzene sulfonic acid | N-grnhs plants in containers | 0.01 | 1 | 8,000.0 | S |
| alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | Grape, wine | 5.49 | 42 | 529.91 | A |
| alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 0.18 | N/A | N/A | N/A |
| alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | Pistachio | 1.28 | 3 | 66.0 | A |
| alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | Walnut | 6.09 | 7 | 380.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| edta, tetrasodium salt | Landscape maintenance | 0.13 | N/A | N/A | N/A |
| edta, tetrasodium salt | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| emamectin benzoate | Landscape maintenance | 0.52 | N/A | N/A | N/A |
| emamectin benzoate | Structural pest control | 0.27 | N/A | N/A | N/A |
| esfenvalerate | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| esfenvalerate | Structural pest control | 1.63 | N/A | N/A | N/A |
| ethephon | Landscape maintenance | 41.61 | N/A | N/A | N/A |
| ethephon | N-grnhs plants in containers | 0.4 | 24 | 65,590.0 | S |
| ethephon | Walnut | 67.8 | 3 | 135.0 | A |
| etofenprox | Structural pest control | 0.12 | N/A | N/A | N/A |
| ethylene glycol | Rangeland | 10.89 | 1 | 40.0 | A |
| etoxazole | N-grnhs plants in containers | 0.11 | 6 | 28,800.0 | S |
| fatty acids, mixed | Rights of way | 3.6 | N/A | N/A | N/A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Almond | 73.99 | 3 | 390.0 | A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Cherry | 7.45 | 1 | 35.0 | A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Grape, wine | 30.75 | 23 | 230.75 | A |
| fatty acids, c16-c18 and c18-unsaturated, methyl esters | Walnut | 25.53 | 2 | 140.0 | A |
| fenpyroximate | Grape, wine | 5.45 | 7 | 50.71 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| fipronil | Landscape maintenance | 0.55 | N/A | N/A | N/A |
| fipronil | Rights of way | <0.01 | N/A | N/A | N/A |
| fipronil | Structural pest control | 32.88 | N/A | N/A | N/A |
| fluazifop-butyl | Landscape maintenance | 0.79 | N/A | N/A | N/A |
| fluazifop-p-butyl | Grape, wine | 10.08 | 5 | 59.33 | A |
| fludioxonil | Landscape maintenance | 10.63 | N/A | N/A | N/A |
| fludioxonil | N-grnhs plants in containers | 1.29 | 14 | 26,800.0 | S |
| flumioxazin | Grape, wine | 41.08 | 25 | 111.48 | A |
| flumioxazin | Landscape maintenance | 39.83 | N/A | N/A | N/A |
| flumioxazin | Rights of way | 13.17 | N/A | N/A | N/A |
| flumioxazin | Structural pest control | 0.23 | N/A | N/A | N/A |
| flumioxazin | Walnut | 2.39 | 1 | 20.0 | A |
| flumioxazin | Water area | 2.46 | N/A | 140,263.0 | S |
| fluopyram | Cherry | 3.65 | 1 | 35.0 | A |
| fluopyram | Grape, wine | 27.75 | 42 | 351.78 | A |
| fluridone | Landscape maintenance | 0.51 | N/A | N/A | N/A |
| fluroxypyr | Landscape maintenance | 0.02 | N/A | N/A | N/A |
| fluroxypyr, 1-methylheptyl ester | Rangeland | 17.39 | 1 | 60.0 | A |
| flutolanil | Landscape maintenance | 31.5 | N/A | N/A | N/A |
| flutriafol | Grape, wine | 16.68 | 15 | 212.5 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| fluxapyroxad | Landscape maintenance | 2.13 | N/A | N/A | N/A |
| gibberellins | Cherry | 5.39 | 2 | 70.0 | A |
| glufosinate-ammonium | Cherry | 6.63 | 1 | 11.6 | A |
| glufosinate-ammonium | Grape, wine | 164.92 | 35 | 202.83 | A |
| glufosinate-ammonium | Landscape maintenance | 15.26 | N/A | N/A | N/A |
| glufosinate-ammonium | Pistachio | 18.97 | 1 | 12.8 | A |
| glufosinate-ammonium | Rights of way | 8.39 | N/A | N/A | N/A |
| glufosinate-ammonium | Walnut | 179.09 | 7 | 209.9 | A |
| glutaraldehyde | Animal premise | 3.39 | N/A | 721,712.0 | S |
| glycerol | Forage hay/silage | 1.0 | 1 | 15.0 | A |
| glycerol | Grape, wine | 35.82 | 32 | 217.48 | A |
| glycerol | Walnut | 2.66 | 2 | 40.0 | A |
| glyphosate, dimethylamine salt | Forest, timberland | 4,983.53 | 77 | 1,197.9 | A |
| glyphosate, dimethylamine salt | Landscape maintenance | 2.67 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Forest, timberland | 1,040.86 | 24 | 412.25 | A |
| glyphosate, isopropylamine salt | Grape | 4.65 | 3 | 0.9 | A |
| glyphosate, isopropylamine salt | Grape, wine | 207.88 | 24 | 134.93 | A |
| glyphosate, isopropylamine salt | Landscape maintenance | 1,624.92 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | N-grnhs plants in containers | 5.76 | 13 | 75,300.0 | S |
| glyphosate, isopropylamine salt | N-outdr plants in containers | 7.65 | 13 | 107,000.0 | S |
| glyphosate, isopropylamine salt | Olive | 1.4 | 3 | 8.5 | A |
| glyphosate, isopropylamine salt | Rangeland | 324.02 | 1 | 60.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|-------------------------|----------------|------|--------------|--------------|
| glyphosate, isopropylamine salt | Rights of way | 39.97 | 2 | 0.9 | A |
| glyphosate, isopropylamine salt | Rights of way | 3,300.82 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Structural pest control | 11.96 | N/A | N/A | N/A |
| glyphosate, isopropylamine salt | Uncultivated non-ag | 102.25 | 3 | 49.5 | A |
| glyphosate, isopropylamine salt | Walnut | 461.98 | 22 | 314.84 | A |
| glyphosate, monoammonium salt | Landscape maintenance | 0.27 | N/A | N/A | N/A |
| glyphosate, potassium salt | Apple | 0.55 | 1 | 0.5 | A |
| glyphosate, potassium salt | Apricot | 0.55 | 1 | 0.5 | A |
| glyphosate, potassium salt | Cherry | 32.27 | 1 | 11.7 | A |
| glyphosate, potassium salt | Grape, wine | 229.52 | 36 | 125.75 | A |
| glyphosate, potassium salt | Landscape maintenance | 1,656.96 | N/A | N/A | N/A |
| glyphosate, potassium salt | Nectarine | 19.86 | 1 | 3.0 | A |
| glyphosate, potassium salt | Peach | 4.97 | 1 | 1.5 | A |
| glyphosate, potassium salt | Pear | 0.02 | 1 | 0.1 | A |
| glyphosate, potassium salt | Rangeland | 521.39 | 4 | 1,100.0 | A |
| glyphosate, potassium salt | Rights of way | 4.97 | 1 | 1.5 | A |
| glyphosate, potassium salt | Rights of way | 187.14 | N/A | N/A | N/A |
| glyphosate, potassium salt | Structural pest control | 3.45 | N/A | N/A | N/A |
| glyphosate, potassium salt | Uncultivated ag | 2.21 | 1 | 1.0 | A |
| glyphosate, potassium salt | Uncultivated non-ag | 13.79 | N/A | 5.0 | A |
| halosulfuron-methyl | Landscape maintenance | 0.11 | N/A | N/A | N/A |
| halosulfuron-methyl | Rights of way | 0.1 | N/A | N/A | N/A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Landscape maintenance | 2.42 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Rights of way | 0.63 | N/A | N/A | N/A |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Walnut | 10.46 | 2 | 110.0 | A |
| hexazinone | Forest, timberland | 491.23 | 18 | 568.0 | A |
| hexazinone | Landscape maintenance | 2.12 | N/A | N/A | N/A |
| hexazinone | Rangeland | 13.74 | 2 | 101.0 | A |
| hydramethylnon | Structural pest control | 0.02 | N/A | N/A | N/A |
| hydroprene | Structural pest control | <0.01 | N/A | N/A | N/A |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Grape, wine | 2.1 | 6 | 21.0 | A |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Rights of way | 14.23 | N/A | N/A | N/A |
| imazamox, ammonium salt | Rights of way | 0.05 | N/A | N/A | N/A |
| imazapic, ammonium salt | Uncultivated non-ag | <0.01 | 1 | 0.5 | A |
| imazapyr, isopropylamine salt | Forest, timberland | 158.31 | 21 | 352.7 | A |
| imidacloprid | Animal premise | 90.68 | N/A | 614,352.0 | S |
| imidacloprid | Grape, wine | 17.79 | 33 | 413.55 | A |
| imidacloprid | Landscape maintenance | 4.04 | N/A | N/A | N/A |
| imidacloprid | N-grnhs plants in containers | 0.2 | 11 | 26,850.0 | S |
| imidacloprid | Structural pest control | 179.09 | N/A | N/A | N/A |
| indaziflam | Forest, timberland | 4.57 | 4 | 154.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| indaziflam | Landscape maintenance | 13.21 | N/A | N/A | N/A |
| indaziflam | N-grnhs plants in containers | 0.01 | 6 | 19,100.0 | S |
| indaziflam | Pistachio | 0.61 | 1 | 12.8 | A |
| indaziflam | Rights of way | 18.17 | N/A | N/A | N/A |
| indoxacarb | Landscape maintenance | 0.34 | N/A | N/A | N/A |
| indoxacarb | Structural pest control | 0.27 | N/A | N/A | N/A |
| iprodione | Cherry | 14.05 | 1 | 17.5 | A |
| iprodione | Landscape maintenance | 17.92 | N/A | N/A | N/A |
| iron phosphate | Landscape maintenance | 0.36 | N/A | N/A | N/A |
| isopropyl alcohol | Forage hay/silage | 0.31 | 1 | 15.0 | A |
| isopropyl alcohol | Grape, wine | 10.26 | 33 | 171.28 | A |
| isopropyl alcohol | Landscape maintenance | 128.61 | N/A | N/A | N/A |
| isopropyl alcohol | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| isopropyl alcohol | Rangeland | 1.98 | 1 | 40.0 | A |
| isopropyl alcohol | Rights of way | 1.75 | N/A | N/A | N/A |
| isopropyl alcohol | Structural pest control | 0.34 | N/A | N/A | N/A |
| isopropyl alcohol | Walnut | 2.77 | 2 | 42.4 | A |
| isoxaben | Grape, wine | 0.75 | 1 | 2.5 | A |
| isoxaben | Landscape maintenance | 820.94 | N/A | N/A | N/A |
| isoxaben | Rights of way | 1.5 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| isoxaben | Structural pest control | 2.25 | N/A | N/A | N/A |
| lambda-cyhalothrin | Cherry | 2.75 | 2 | 70.0 | A |
| lambda-cyhalothrin | Landscape maintenance | 0.42 | N/A | N/A | N/A |
| lambda-cyhalothrin | Pistachio | 0.9 | 1 | 22.0 | A |
| lambda-cyhalothrin | Structural pest control | 0.89 | N/A | N/A | N/A |
| lambda-cyhalothrin | Walnut | 2.65 | 1 | 65.0 | A |
| lecithin | Landscape maintenance | 4.45 | N/A | N/A | N/A |
| lecithin | Rangeland | 1.1 | N/A | 1.5 | A |
| lecithin | Uncultivated non-ag | 2.93 | 1 | 48.0 | A |
| lime-sulfur | Grape, wine | 10.74 | 1 | 2.0 | A |
| limonene | Structural pest control | 0.05 | N/A | N/A | N/A |
| malathion | Grape, wine | 0.86 | 4 | 6.0 | A |
| malathion | Walnut | 206.49 | 3 | 165.0 | A |
| mancozeb | Landscape maintenance | 15.98 | N/A | N/A | N/A |
| mancozeb | Walnut | 414.0 | 4 | 230.0 | A |
| mcpa, dimethylamine salt | Forage hay/silage | 36.45 | 2 | 43.0 | A |
| mcpa, dimethylamine salt | Landscape maintenance | 0.14 | N/A | N/A | N/A |
| mcpp, dimethylamine salt | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| mcpp-p, dimethylamine salt | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| mecoprop-p | Landscape maintenance | 2.0 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| mecoprop-p | Rights of way | 0.19 | N/A | N/A | N/A |
| mefenoxam | Landscape maintenance | 4.58 | N/A | N/A | N/A |
| mefenoxam | N-grnhs plants in containers | 0.21 | 11 | 21,800.0 | S |
| mefenoxam, other related | Landscape maintenance | 0.14 | N/A | N/A | N/A |
| mefenoxam, other related | N-grnhs plants in containers | 0.01 | 11 | 21,800.0 | S |
| mesotrione | Landscape maintenance | 1.14 | N/A | N/A | N/A |
| metalaxyl | Landscape maintenance | 0.94 | N/A | N/A | N/A |
| metam-sodium | Rights of way | 1,880.18 | N/A | N/A | N/A |
| methoprene | Structural pest control | 0.07 | N/A | N/A | N/A |
| s-methoprene | Structural pest control | 0.02 | N/A | N/A | N/A |
| methoxyfenozide | Cherry | 5.93 | 1 | 35.0 | A |
| methoxyfenozide | Grape, wine | 1.36 | 1 | 6.0 | A |
| methoxyfenozide | Walnut | 11.48 | 1 | 65.0 | A |
| methylated soybean oil | Forest, timberland | 4,692.66 | 101 | 1,661.15 | A |
| methylated soybean oil | Landscape maintenance | 703.85 | N/A | N/A | N/A |
| methylated soybean oil | Rangeland | 484.0 | 5 | 1,161.5 | A |
| methylated soybean oil | Rights of way | 109.12 | N/A | N/A | N/A |
| methylated soybean oil | Uncultivated non-ag | 1.68 | 2 | 128.0 | A |
| methylated soybean oil | Walnut | 74.12 | 2 | 110.0 | A |
| methyl silicone resins | Cherry | 249.28 | 2 | 70.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| metofluthrin | Structural pest control | <0.01 | N/A | N/A | N/A |
| mineral oil | Apple | 1.06 | 1 | 0.5 | A |
| mineral oil | Apricot | 1.06 | 1 | 0.5 | A |
| mineral oil | Cherry | 122.35 | 1 | 17.5 | A |
| mineral oil | Grape, wine | 214.45 | 45 | 578.72 | A |
| mineral oil | Landscape maintenance | 1.88 | N/A | N/A | N/A |
| mineral oil | Nectarine | 6.36 | 1 | 3.0 | A |
| mineral oil | Peach | 3.18 | 1 | 1.5 | A |
| mineral oil | Pear | 0.21 | 1 | 0.1 | A |
| mineral oil | Pistachio | 6.72 | 3 | 66.0 | A |
| mineral oil | Rangeland | 18.31 | 4 | 1,100.0 | A |
| mineral oil | Rights of way | 11.84 | N/A | N/A | N/A |
| mineral oil | Walnut | 31.97 | 7 | 380.0 | A |
| molasses | Walnut | 845.5 | 1 | 70.0 | A |
| msma | Landscape maintenance | 21.05 | N/A | N/A | N/A |
| muscalure | Animal premise | 0.02 | N/A | 835,016.0 | S |
| muscalure | Structural pest control | 0.01 | N/A | N/A | N/A |
| myclobutanil | Grape, wine | 5.35 | 4 | 47.0 | A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Almond | 25.1 | 3 | 390.0 | A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Cherry | 2.53 | 1 | 35.0 | A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Grape, wine | 8.06 | 23 | 230.75 | A |
| 4-nonylphenol, formaldehyde resin, propoxylated | Walnut | 6.38 | 2 | 140.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Forage hay/silage | 3.65 | 1 | 15.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Forest, timberland | 814.12 | 101 | 1,661.15 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Grape, wine | 118.82 | 33 | 171.28 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 567.9 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Pistachio | 4.46 | 1 | 22.0 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rangeland | 133.73 | 7 | 1,206.5 | A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rights of way | 37.79 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Structural pest control | 1.2 | N/A | N/A | N/A |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Walnut | 44.16 | 8 | 222.4 | A |
| novaluron | Structural pest control | 0.07 | N/A | N/A | N/A |
| n-octyl bicycloheptene dicarboximide | Structural pest control | 0.2 | N/A | N/A | N/A |
| oleic acid | Grape, wine | 8.32 | 19 | 211.75 | A |
| oleic acid | Walnut | 7.98 | 2 | 140.0 | A |
| oleic acid, ethyl ester | Landscape maintenance | 3.82 | N/A | N/A | N/A |
| oleic acid, ethyl ester | Uncultivated non-ag | 0.74 | 1 | 80.0 | A |
| oleic acid, methyl ester | Forest, timberland | 31.24 | 2 | 37.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| oleic acid, methyl ester | Landscape maintenance | 23.62 | N/A | N/A | N/A |
| oleic acid, methyl ester | Rangeland | 1.07 | 2 | 6.0 | A |
| oleic acid, methyl ester | Rights of way | 84.61 | N/A | N/A | N/A |
| oryzalin | Landscape maintenance | 300.63 | N/A | N/A | N/A |
| oryzalin | Rights of way | 42.01 | 2 | 0.9 | A |
| oryzalin | Rights of way | 14.38 | N/A | N/A | N/A |
| oryzalin | Uncultivated non-ag | 3.12 | 1 | 1.0 | A |
| oxadiazon | Landscape maintenance | 21.1 | N/A | N/A | N/A |
| oxyfluorfen | Forest, timberland | 65.28 | 3 | 57.0 | A |
| oxyfluorfen | Grape, wine | 46.17 | 24 | 128.28 | A |
| oxyfluorfen | Landscape maintenance | 69.17 | N/A | N/A | N/A |
| oxyfluorfen | Olive | 0.51 | 1 | 4.0 | A |
| oxyfluorfen | Rights of way | 120.69 | N/A | N/A | N/A |
| oxyfluorfen | Walnut | 20.05 | 3 | 87.4 | A |
| paclobutrazol | Landscape maintenance | 10.61 | N/A | N/A | N/A |
| paclobutrazol | Rights of way | 108.7 | N/A | N/A | N/A |
| paraquat dichloride | Walnut | 38.64 | 2 | 32.4 | A |
| pendimethalin | Grape, wine | 222.08 | 23 | 98.07 | A |
| pendimethalin | Landscape maintenance | 194.79 | N/A | N/A | N/A |
| pendimethalin | Structural pest control | 0.11 | N/A | N/A | N/A |
| pendimethalin | Walnut | 17.76 | 1 | 20.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| penoxsulam | Forest, timberland | 1.38 | 3 | 57.0 | A |
| penoxsulam | Landscape maintenance | 1.27 | N/A | N/A | N/A |
| penoxsulam | Rights of way | 1.62 | N/A | N/A | N/A |
| penthiopyrad | Landscape maintenance | 2.36 | N/A | N/A | N/A |
| permethrin | Landscape maintenance | 81.01 | N/A | N/A | N/A |
| permethrin | Public health | 55.67 | N/A | N/A | N/A |
| permethrin | Structural pest control | 114.3 | N/A | N/A | N/A |
| petroleum distillates | Landscape maintenance | 3.0 | N/A | N/A | N/A |
| petroleum distillates | Walnut | 46.55 | 4 | 70.0 | A |
| petroleum distillates, refined | Grape | 42.22 | N/A | 3.0 | A |
| petroleum distillates, refined | Grape, wine | 335.19 | 32 | 80.46 | A |
| petroleum oil, paraffin based | Pistachio | 19.14 | 1 | 12.8 | 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 | Cherry | 8.59 | 1 | 35.0 | A |
| phosphoric acid | Forage hay/silage | 0.31 | 1 | 15.0 | A |
| phosphoric acid | Grape, wine | 11.12 | 32 | 217.48 | A |
| phosphoric acid | Landscape maintenance | 64.98 | N/A | N/A | N/A |
| phosphoric acid | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| phosphoric acid | Rights of way | 0.95 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|--------------------------|-----------------------|-------------|---------------------|---------------------|
| phosphoric acid | Structural pest control | 0.32 | N/A | N/A | N/A |
| phosphoric acid | Walnut | 41.77 | 6 | 235.0 | A |
| piperonyl butoxide | Landscape maintenance | 0.03 | N/A | N/A | N/A |
| piperonyl butoxide | Public health | 55.67 | N/A | N/A | N/A |
| piperonyl butoxide | Structural pest control | 7.15 | N/A | N/A | N/A |
| piperonyl butoxide, other related | Structural pest control | 0.57 | N/A | N/A | N/A |
| polyacrylamide polymer | Forage hay/silage | 0.1 | 1 | 15.0 | A |
| polyacrylamide polymer | Grape, wine | 3.6 | 32 | 217.48 | A |
| polyacrylamide polymer | Rangeland | 1.46 | 2 | 350.0 | A |
| polyacrylamide polymer | Walnut | 0.27 | 2 | 40.0 | A |
| polyalkene oxide modified heptamethyl trisiloxane | Forest, timberland | 0.99 | 3 | 38.5 | A |
| polyalkene oxide modified heptamethyl trisiloxane | Landscape maintenance | 1.15 | N/A | N/A | N/A |
| polybutenes | Almond | 13.21 | 3 | 390.0 | A |
| polybutenes | Cherry | 1.33 | 1 | 35.0 | A |
| polybutenes | Grape, wine | 6.28 | 23 | 230.75 | A |
| polybutenes | Walnut | 5.32 | 2 | 140.0 | A |
| polyethylene glycol | Forage hay/silage | 1.99 | 1 | 15.0 | A |
| polyethylene glycol | Grape, wine | 64.81 | 33 | 171.28 | A |
| polyethylene glycol | Walnut | 17.5 | 2 | 42.4 | A |
| polyethylene glycol diacetate | Grape, wine | 0.06 | 6 | 21.0 | A |
| polyethylene glycol diacetate | Rights of way | 0.37 | N/A | N/A | N/A |
| polyethylene glycol stearate | Landscape maintenance | 0.95 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| polyethylene glycol stearate | Uncultivated non-ag | 0.19 | 1 | 80.0 | A |
| poly-i-para-menthene | Grape | 7.92 | N/A | 3.0 | A |
| poly-i-para-menthene | Grape, wine | 1.48 | N/A | 6.0 | A |
| poly-i-para-menthene | Walnut | 24.82 | 2 | 130.0 | A |
| polymerized pinene | Landscape maintenance | 3.27 | N/A | N/A | N/A |
| polyoxin d, zinc salt | Pistachio | 0.9 | 1 | 22.0 | A |
| poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | Cherry | 47.48 | 2 | 70.0 | A |
| poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | Rights of way | 0.27 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monolaurate | Landscape maintenance | 5.81 | N/A | N/A | N/A |
| polyoxyethylene sorbitan monolaurate | Rights of way | 16.0 | N/A | N/A | N/A |
| polyoxyethylene soybean oil fatty acid ester | Grape, wine | 14.6 | 2 | 60.0 | A |
| potassium bicarbonate | Grape, wine | 78.77 | 8 | 42.7 | A |
| potassium bicarbonate | N-grnhs plants in containers | 0.64 | 1 | 8,000.0 | S |
| potassium phosphite | Almond | 361.67 | 1 | 130.0 | A |
| potassium phosphite | Landscape maintenance | 124.3 | N/A | N/A | N/A |
| potassium phosphite | N-grnhs plants in containers | 5.13 | 7 | 17,000.0 | S |
| potassium phosphite | Walnut | 521.57 | 2 | 150.0 | A |
| potassium silicate | Grape, wine | 6.09 | 2 | 5.0 | A |
| prallethrin | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| prallethrin | Structural pest control | 0.15 | N/A | N/A | N/A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| prodiamine | Landscape maintenance | 73.79 | N/A | N/A | N/A |
| propargite | Walnut | 790.96 | 6 | 360.0 | A |
| propiconazole | Cherry | 1.99 | 1 | 17.5 | A |
| propiconazole | Landscape maintenance | 16.2 | N/A | N/A | N/A |
| propylene glycol | Cherry | 3.99 | 1 | 35.0 | A |
| propylene glycol | Landscape maintenance | 16.3 | N/A | N/A | N/A |
| propylene glycol | Rights of way | 6.35 | N/A | N/A | N/A |
| propylene glycol | Walnut | 25.84 | 4 | 195.0 | A |
| pyraclostrobin | Grape, wine | 17.22 | 15 | 193.95 | A |
| pyraclostrobin | Landscape maintenance | 1.55 | N/A | N/A | N/A |
| pyraclostrobin | N-grnhs plants in containers | 0.15 | 5 | 12,100.0 | S |
| pyraclostrobin | Pistachio | 2.11 | 1 | 22.0 | A |
| pyraflufen-ethyl | Grape, wine | 0.03 | 2 | 5.5 | A |
| pyraflufen-ethyl | Landscape maintenance | 0.7 | N/A | N/A | N/A |
| pyraflufen-ethyl | Pistachio | 0.04 | 1 | 12.8 | A |
| pyraflufen-ethyl | Rights of way | 0.01 | N/A | N/A | N/A |
| pyraflufen-ethyl | Structural pest control | <0.01 | N/A | N/A | N/A |
| pyraflufen-ethyl | Walnut | 0.01 | 1 | 10.0 | A |
| pyrethrins | Structural pest control | 1.06 | N/A | N/A | N/A |
| pyrimethanil | Nectarine | 0.26 | 1 | 3.0 | A |
| pyriproxyfen | Structural pest control | 0.05 | N/A | N/A | N/A |
| qst 713 strain of dried bacillus subtilis | Grape, wine | 11.82 | 7 | 72.71 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|------------------------------|-----------------------|-------------|---------------------|---------------------|
| quinclorac | Landscape maintenance | 0.01 | N/A | N/A | N/A |
| quinclorac, dimethylamine salt | Landscape maintenance | 2.34 | N/A | N/A | N/A |
| quinoxifen | Grape, wine | 9.78 | 15 | 102.95 | A |
| rimsulfuron | Grape, wine | 0.2 | 1 | 3.3 | A |
| rimsulfuron | Pistachio | 0.42 | 1 | 12.8 | A |
| rimsulfuron | Rights of way | 0.09 | N/A | N/A | N/A |
| saflufenacil | Walnut | 0.44 | 1 | 20.0 | A |
| silica aerogel | Structural pest control | 2.88 | N/A | N/A | N/A |
| silicone defoamer | Landscape maintenance | 0.06 | N/A | N/A | N/A |
| silicone defoamer | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| silica filled polydimethylsiloxane | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| silica filled polydimethylsiloxane | Rights of way | 0.01 | N/A | N/A | N/A |
| sodium hydroxide | Cherry | 1.27 | 1 | 35.0 | A |
| sodium hydroxide | Forage hay/silage | 0.55 | 1 | 15.0 | A |
| sodium hydroxide | Grape, wine | 19.63 | 32 | 217.48 | A |
| sodium hydroxide | Walnut | 3.81 | 4 | 105.0 | A |
| sodium xylene sulfonate | Landscape maintenance | 0.66 | N/A | N/A | N/A |
| sodium xylene sulfonate | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| spinosad | Grape, wine | 0.04 | 6 | 9.0 | A |
| spinosad | N-grnhs plants in containers | 0.11 | 6 | 31,600.0 | S |
| spinosad | Olive | <0.01 | 2 | 2.6 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------|------------------------------|-----------------------|-------------|---------------------|---------------------|
| spinosad | Walnut | 0.01 | 1 | 25.0 | A |
| spirotetramat | N-grnhs plants in containers | 0.04 | 1 | 2,000.0 | S |
| streptomyces lydicus wyec 108 | N-grnhs plants in containers | <0.01 | 3 | 1,200.0 | S |
| strychnine | Forest, timberland | 0.22 | 3 | 47.0 | A |
| strychnine | Rights of way | 0.04 | N/A | N/A | N/A |
| sulfentrazone | Landscape maintenance | 4.8 | N/A | N/A | N/A |
| sulfentrazone | Rights of way | 33.89 | N/A | N/A | N/A |
| sulfometuron-methyl | Landscape maintenance | 3.71 | N/A | N/A | N/A |
| sulfometuron-methyl | Rights of way | 7.94 | N/A | N/A | N/A |
| sulfur | Grape, wine | 10,886.41 | 177 | 1,960.72 | A |
| sulfuryl fluoride | Structural pest control | 497.0 | N/A | N/A | N/A |
| tall oil | Grape, wine | 1.95 | 2 | 60.0 | A |
| tall oil | Landscape maintenance | 33.67 | N/A | N/A | N/A |
| tall oil | Rights of way | 0.46 | N/A | N/A | N/A |
| tall oil | Structural pest control | 0.09 | N/A | N/A | N/A |
| tall oil fatty acids | Forest, timberland | 6.69 | 2 | 37.0 | A |
| tall oil fatty acids | Grape, wine | 0.04 | 1 | 17.81 | A |
| tall oil fatty acids | Landscape maintenance | 19.38 | N/A | N/A | N/A |
| tall oil fatty acids | Rights of way | 5.6 | N/A | N/A | N/A |
| tall oil fatty acids | Walnut | 2.18 | 2 | 110.0 | A |
| tebuconazole | Cherry | 15.75 | 2 | 70.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| tebuconazole | Grape, wine | 50.01 | 62 | 547.18 | A |
| tebuconazole | N-outdr plants in containers | 0.01 | 3 | 8,000.0 | S |
| tebuconazole | Walnut | 9.0 | 1 | 40.0 | A |
| tetraconazole | Grape | 0.1 | N/A | 3.0 | A |
| tetraconazole | Grape, wine | 0.29 | 3 | 6.6 | A |
| tetramethrin | Structural pest control | 0.02 | N/A | N/A | N/A |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 2.52 | N/A | N/A | N/A |
| alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | N-grnhs plants in containers | 0.01 | 1 | 8,000.0 | S |
| tetrapotassium pyrophosphate | Landscape maintenance | 0.33 | N/A | N/A | N/A |
| tetrapotassium pyrophosphate | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| thiamethoxam | Cherry | 2.73 | 1 | 35.0 | A |
| thiamethoxam | Landscape maintenance | 12.75 | N/A | N/A | N/A |
| thiamethoxam | Structural pest control | <0.01 | N/A | N/A | N/A |
| thiophanate-methyl | Grape, wine | 44.8 | 3 | 64.0 | A |
| thyme | Structural pest control | <0.01 | N/A | N/A | N/A |
| topramezone | Landscape maintenance | 0.3 | N/A | N/A | N/A |
| triadimefon | Landscape maintenance | 9.9 | N/A | N/A | N/A |
| tribenuron-methyl | Forage hay/silage | 0.27 | 2 | 43.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|------------------------------|-----------------------|-------------|---------------------|---------------------|
| triclopyr, butoxyethyl ester | Landscape maintenance | 58.0 | N/A | N/A | N/A |
| triclopyr, butoxyethyl ester | Rangeland | 1.91 | 4 | 6.5 | A |
| triclopyr, butoxyethyl ester | Rights of way | 24.51 | N/A | N/A | N/A |
| triclopyr choline | Landscape maintenance | 0.26 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Forest, timberland | 71.63 | 5 | 116.0 | A |
| triclopyr, triethylamine salt | Landscape maintenance | 156.51 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Rangeland | 0.83 | 1 | 3.5 | A |
| triclopyr, triethylamine salt | Rights of way | 75.3 | N/A | N/A | N/A |
| triclopyr, triethylamine salt | Uncultivated non-ag | 0.08 | 1 | 0.5 | A |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Rights of way | 3.02 | N/A | N/A | N/A |
| triethanolamine | Landscape maintenance | 0.84 | N/A | N/A | N/A |
| triethanolamine | N-grnhs plants in containers | <0.01 | 1 | 8,000.0 | S |
| trifloxystrobin | Cherry | 3.65 | 1 | 35.0 | A |
| trifloxystrobin | Grape | 0.19 | N/A | 3.0 | A |
| trifloxystrobin | Grape, wine | 12.63 | 16 | 142.9 | A |
| trifloxystrobin | Landscape maintenance | 0.76 | N/A | N/A | N/A |
| triflumizole | Grape, wine | 1.85 | 1 | 8.0 | A |
| trifluralin | Landscape maintenance | 3.21 | N/A | N/A | N/A |
| trinexapac-ethyl | Landscape maintenance | 21.44 | N/A | N/A | N/A |
| trisodium phosphate | Walnut | 7.89 | 2 | 130.0 | A |

| Chemical | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|--------------------------|-----------------------|-------------|---------------------|---------------------|
| triticonazole | Landscape maintenance | 1.16 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Forest, timberland | 6.69 | 2 | 37.0 | A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Landscape maintenance | 7.29 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Rights of way | 5.27 | N/A | N/A | N/A |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Uncultivated non-ag | 1.46 | 1 | 48.0 | A |
| urea dihydrogen sulfate | Rights of way | 1.81 | N/A | N/A | N/A |
| (s)-verbenone | Landscape maintenance | 0.17 | N/A | N/A | N/A |
| warfarin | Landscape maintenance | <0.01 | N/A | N/A | N/A |
| zinc phosphide | Grape, wine | 0.01 | N/A | 0.5 | A |
| zinc phosphide | Structural pest control | 0.26 | N/A | N/A | N/A |