# 2024 Annual Statewide Pesticide Use Report Indexed by Commodity: Mendocino County

Text files of data are available. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, N/A = Not Available. Area treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative area treated would equal three acres. Most nonagricultural pesticide use reports are not required to report area treated, so the area treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. N-outdr = Outdoor nursery. N-grnhs = Greenhouse nursery. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Apple | (e,e)-8,10-dodecadien-1-ol | 100.36 | 1 | 13.00 | A |
| Apple | Aggregated adjuvant data | 0.03 | 1 | 0.33 | A |
| Apple | Chlorantraniliprole | 0.10 | 1 | 1.00 | A |
| Apple | Glufosinate-ammonium | 0.37 | 1 | 0.33 | A |
| Apple | Lauryl alcohol | 56.34 | 1 | 13.00 | A |
| Apple | Lime-sulfur | 56.86 | 2 | 13.00 | A |
| Apple | Myristyl alcohol | 11.45 | 1 | 13.00 | A |
| Apple | Potassium bicarbonate | 25.50 | 2 | 20.00 | A |
| Apple | Sulfur | 233.60 | 5 | 50.00 | A |
| Bean, Unspecified | Chromobacterium subtsugae strain: praa4-1 | 1.80 | 2 | 4.00 | A |
| Beehive | Formic acid | 3.80 | 2 | 11.00 | U |
| Cannabis (All Or Unspecified) | Aggregated adjuvant data | 17.34 | 55 | 727,500.00 | S |
| Cannabis (All Or Unspecified) | Azadirachtin | 1.03 | 28 | 392,000.00 | S |
| Cannabis (All Or Unspecified) | Bacillus subtilis subspecies subtilis strain: iab/bs03 | 0.07 | 3 | 34,000.00 | S |
| Cannabis (All Or Unspecified) | Bacillus thuringiensis subsp. kurstaki strain: abts-351 | 0.21 | 4 | 40,000.00 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Cannabis (All Or Unspecified) | Bacillus velezensis strain: d747 | 472.02 | 43 | 510,000.00 | S |
| Cannabis (All Or Unspecified) | Bacillus velezensis strain: qst 713 | 4.15 | 17 | 235,500.00 | S |
| Cannabis (All Or Unspecified) | Burkholderia rinojensis strain a396 | 106.11 | 11 | 101,080.00 | S |
| Cannabis (All Or Unspecified) | Chromobacterium subtsugae strain: praa4-1 | 9.74 | 14 | 131,080.00 | S |
| Cannabis (All Or Unspecified) | Hypocrea (teleomorph) | < 0.01 | 1 | 10,000.00 | S |
| Cannabis (All Or Unspecified) | Hypocrea atroviridis | < 0.01 | 1 | 10,000.00 | S |
| Cannabis (All Or Unspecified) | Mineral oil | 42.28 | 6 | 60,000.00 | S |
| Cannabis (All Or Unspecified) | Pyrethrins | 1.94 | 33 | 466,000.00 | S |
| Cannabis (All Or Unspecified) | Reynoutria sachalinensis (giant knotweed) plant extract | 1.08 | 4 | 46,000.00 | S |
| Cannabis (All Or Unspecified) | Sulfur | 29.40 | 1 | 2.00 | A |
| Cannabis (All Or Unspecified) | Sulfur | 14.80 | 5 | 10,320.00 | S |
| Cannabis (All Or Unspecified) | Ulocladium oudemansii (u3 strain) | 0.90 | 1 | 1,080.00 | S |
| Commodity Fumigation | Sulfur dioxide | 0.99 | 0 | 0.00 | N/A |
| Forage Hay/Silage | Glyphosate, isopropylamine salt | 1.42 | 1 | 1.00 | A |
| Forage Hay/Silage | Glyphosate, potassium salt | 16.55 | 1 | 60.00 | A |
| Forest, Timberland | Aggregated adjuvant data | 162.94 | 85 | 2,290.69 | A |
| Forest, Timberland | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 428.21 | 79 | 2,236.62 | A |
| Forest, Timberland | Aminopyralid, triisopropanolamine salt | 124.98 | 35 | 1,124.12 | A |
| Forest, Timberland | Clopyralid, monoethanolamine salt | 62.30 | 14 | 369.90 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Forest, Timberland | Glyphosate, dimethylamine salt | 56.31 | 1 | 24.00 | A |
| Forest, Timberland | Glyphosate, isopropylamine salt | 986.60 | 34 | 901.37 | A |
| Forest, Timberland | Hexazinone | 4.50 | 2 | 25.00 | A |
| Forest, Timberland | Imazapyr, isopropylamine salt | 4,478.40 | 206 | 7,266.38 | A |
| Forest, Timberland | Indaziflam | 3.33 | 3 | 61.00 | A |
| Forest, Timberland | Methylated soybean oil | 2,381.77 | 79 | 2,193.29 | A |
| Forest, Timberland | Oxyfluorfen | 62.87 | 2 | 36.40 | A |
| Forest, Timberland | Penoxsulam | 1.33 | 2 | 36.40 | A |
| Forest, Timberland | Rimsulfuron | 0.94 | 1 | 20.00 | A |
| Forest, Timberland | Sulfometuron-methyl | 58.83 | 29 | 808.85 | A |
| Forest, Timberland | Triclopyr choline | 39.06 | 3 | 45.00 | A |
| Forest, Timberland | Triclopyr, butoxyethyl ester | 1,177.14 | 24 | 618.59 | A |
| Forest, Timberland | Triclopyr, triethylamine salt | 539.27 | 11 | 396.50 | A |
| Fumigation, Other | Sulfur dioxide | 1,032.04 | 0 | 0.00 | N/A |
| Grape, Wine | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 1,313.08 | 376 | 7,217.10 | A |
| Grape, Wine | 3,7-dimethyl-6-octen-1-ol | 0.17 | 1 | 10.56 | A |
| Grape, Wine | 4-nonylphenol, formaldehyde resin, propoxylated | 622.05 | 86 | 2,627.15 | A |
| Grape, Wine | Abamectin | 5.87 | 18 | 416.35 | A |
| Grape, Wine | Acetamiprid | 26.49 | 15 | 303.29 | A |
| Grape, Wine | Aggregated adjuvant data | 2,142.47 | 877 | 8,715.85 | A |
| Grape, Wine | Alcohols, c12-14-secondary, ethoxylated | 866.11 | 430 | 9,449.60 | A |
| Grape, Wine | Alkyl (c8,c10) polyglucoside | 694.77 | 196 | 2,044.65 | A |
| Grape, Wine | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,212.34 | 201 | 4,267.64 | A |
| Grape, Wine | Ammonium nitrate | 500.25 | 297 | 2,208.13 | A |
| Grape, Wine | Ammonium sulfate | 3,791.32 | 434 | 3,872.38 | A |
| Grape, Wine | Azoxystrobin | 95.42 | 10 | 476.00 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Grape, Wine | Bacillus altitudinis strain: qst 2808 | 65.62 | 27 | 703.10 | A |
| Grape, Wine | Bacillus subtilis subspecies subtilis strain: iab/bs03 | 0.32 | 2 | 27.00 | A |
| Grape, Wine | Bacillus velezensis strain: qst 713 | 469.78 | 76 | 1,007.43 | A |
| Grape, Wine | Beta-conglutin | 211.25 | 16 | 314.40 | A |
| Grape, Wine | Bifenazate | 8.84 | 3 | 17.67 | A |
| Grape, Wine | Boscalid | 110.06 | 29 | 352.39 | A |
| Grape, Wine | Butyl lactate | 39.00 | 40 | 595.58 | A |
| Grape, Wine | Capric acid | 93.57 | 5 | 52.00 | A |
| Grape, Wine | Caprylic acid | 137.44 | 5 | 52.00 | A |
| Grape, Wine | Carfentrazone-ethyl | 3.13 | 22 | 244.06 | A |
| Grape, Wine | Castor oil ethoxylate | 173.73 | 100 | 985.66 | A |
| Grape, Wine | Cerevisane (cell walls of saccharomyces cerevisiae strain las117) | 202.60 | 51 | 950.28 | A |
| Grape, Wine | Citric acid | 291.74 | 128 | 1,214.82 | A |
| Grape, Wine | Copper hydroxide | 2,234.39 | 206 | 6,933.84 | A |
| Grape, Wine | Copper oxychloride | 4,994.45 | 222 | 7,094.99 | A |
| Grape, Wine | Copper sulfate (basic) | 873.47 | 30 | 1,023.23 | A |
| Grape, Wine | Cuprous oxide | 1,489.38 | 119 | 1,586.31 | A |
| Grape, Wine | Cyflufenamid | 131.82 | 133 | 3,580.11 | A |
| Grape, Wine | Cyflumetofen | 46.50 | 14 | 278.13 | A |
| Grape, Wine | Cyprodinil | 658.65 | 170 | 4,307.67 | A |
| Grape, Wine | Dichlobenil | 2.00 | 1 | 1.00 | A |
| Grape, Wine | Difenoconazole | 62.01 | 137 | 3,278.85 | A |
| Grape, Wine | Dimethyl silicone fluid emulsion | 1.86 | 23 | 699.25 | A |
| Grape, Wine | Dimethylpolysiloxane | 15.34 | 211 | 2,492.77 | A |
| Grape, Wine | Etoxazole | 55.73 | 24 | 483.82 | A |
| Grape, Wine | Farnesol | 0.07 | 1 | 10.56 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Grape, Wine | Fenhexamid | 242.67 | 21 | 485.34 | A |
| Grape, Wine | Flazasulfuron | 22.25 | 126 | 724.77 | A |
| Grape, Wine | Fluazifop-p-butyl | 132.84 | 62 | 470.30 | A |
| Grape, Wine | Fludioxonil | 152.46 | 19 | 708.80 | A |
| Grape, Wine | Flumioxazin | 592.04 | 162 | 2,308.07 | A |
| Grape, Wine | Fluopyram | 471.56 | 174 | 4,519.30 | A |
| Grape, Wine | Flupyradifurone | 11.95 | 3 | 65.50 | A |
| Grape, Wine | Flutriafol | 221.27 | 94 | 2,641.94 | A |
| Grape, Wine | Geraniol | 0.17 | 1 | 10.56 | A |
| Grape, Wine | Glufosinate-ammonium | 1,841.49 | 178 | 1,896.37 | A |
| Grape, Wine | Glyphosate, isopropylamine salt | 4,288.32 | 257 | 3,354.00 | A |
| Grape, Wine | Glyphosate, potassium salt | 3,799.50 | 135 | 1,896.35 | A |
| Grape, Wine | Harpin protein | 0.15 | 2 | 121.78 | A |
| Grape, Wine | Hydrogen peroxide | 1,267.18 | 38 | 918.48 | A |
| Grape, Wine | Hypocrea (teleomorph) | 6.71 | 21 | 379.01 | A |
| Grape, Wine | Hypocrea atroviridis | 6.71 | 21 | 379.01 | A |
| Grape, Wine | Imidacloprid | 512.91 | 53 | 1,622.14 | A |
| Grape, Wine | Indaziflam | 117.45 | 262 | 2,607.98 | A |
| Grape, Wine | Isoxaben | 18.11 | 4 | 59.92 | A |
| Grape, Wine | Kaolin | 4,646.73 | 19 | 228.69 | A |
| Grape, Wine | Kresoxim-methyl | 21.77 | 6 | 149.50 | A |
| Grape, Wine | Lavandulyl senecioate | 6.72 | 4 | 118.78 | A |
| Grape, Wine | Lecithin | 27.47 | 10 | 93.59 | A |
| Grape, Wine | Mefentrifluconazole | 95.09 | 35 | 742.39 | A |
| Grape, Wine | Methylated soybean oil | 591.04 | 275 | 1,442.99 | A |
| Grape, Wine | Metrafenone | 592.88 | 97 | 2,259.74 | A |
| Grape, Wine | Mineral oil | 112,858.14 | 798 | 19,608.32 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Grape, Wine | Myclobutanil | 266.72 | 73 | 2,567.99 | A |
| Grape, Wine | N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 136.67 | 42 | 501.25 | A |
| Grape, Wine | Nerolidol | 0.17 | 1 | 10.56 | A |
| Grape, Wine | Oleic acid, methyl ester | 162.13 | 8 | 97.75 | A |
| Grape, Wine | Orthosulfamuron | 12.21 | 10 | 64.53 | A |
| Grape, Wine | Oxyfluorfen | 1,026.22 | 100 | 2,488.95 | A |
| Grape, Wine | Pendimethalin | 123.47 | 10 | 56.72 | A |
| Grape, Wine | Peroxyacetic acid | 108.31 | 38 | 918.48 | A |
| Grape, Wine | Polyethylene glycol | 77.07 | 29 | 955.10 | A |
| Grape, Wine | Polyoxin d, zinc salt | 5.20 | 5 | 118.80 | A |
| Grape, Wine | Polyoxyethylene polyol fatty acid esters | 43.59 | 16 | 198.14 | A |
| Grape, Wine | Polyoxyethylene sorbitan monolaurate | 150.44 | 27 | 463.57 | A |
| Grape, Wine | Potassium bicarbonate | 6,427.31 | 85 | 1,879.37 | A |
| Grape, Wine | Pydiflumetofen | 90.14 | 18 | 700.80 | A |
| Grape, Wine | Pyraclostrobin | 55.90 | 29 | 352.39 | A |
| Grape, Wine | Pyraflufen-ethyl | 1.42 | 32 | 377.40 | A |
| Grape, Wine | Pyrethrins | 32.08 | 86 | 947.81 | A |
| Grape, Wine | Pyrimethanil | 814.58 | 84 | 2,314.82 | A |
| Grape, Wine | Pyriofenone | 321.63 | 88 | 3,329.84 | A |
| Grape, Wine | Quinoxyfen | 454.13 | 181 | 4,597.26 | A |
| Grape, Wine | Reynoutria sachalinensis (giant knotweed) plant extract | 29.32 | 5 | 150.70 | A |
| Grape, Wine | Rimsulfuron | 73.62 | 128 | 1,880.88 | A |
| Grape, Wine | Sethoxydim | 1.45 | 2 | 4.16 | A |
| Grape, Wine | Spirotetramat | 154.29 | 53 | 1,253.06 | A |
| Grape, Wine | Sulfur | 394,929.16 | 2,337 | 54,442.14 | A |
| Grape, Wine | Tall oil fatty acids | 199.13 | 120 | 1,545.91 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Grape, Wine | Tebuconazole | 322.55 | 131 | 3,215.10 | A |
| Grape, Wine | Tetraconazole | 38.84 | 35 | 966.60 | A |
| Grape, Wine | Thiamethoxam | 85.35 | 59 | 719.03 | A |
| Grape, Wine | Trifloxystrobin | 29.33 | 38 | 294.23 | A |
| Grape, Wine | Triflumizole | 195.11 | 31 | 879.49 | A |
| Grape, Wine | Ziram | 617.12 | 5 | 203.00 | A |
| Household | Amitrole | 0.37 | 2 | 0.20 | A |
| Household | Fipronil | 0.03 | 3 | 0.30 | A |
| Landscape Maintenance | 2,4-d, 2-ethylhexyl ester | 0.03 | 0 | 0.00 | N/A |
| Landscape Maintenance | 2,4-d, dimethylamine salt | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | 2,4-dp-p, 2-ethylhexyl ester | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Abamectin | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Aggregated adjuvant data | 4.62 | 0 | 0.00 | N/A |
| Landscape Maintenance | Azoxystrobin | 0.02 | 0 | 0.00 | N/A |
| Landscape Maintenance | Boric acid | 1.96 | 0 | 0.00 | N/A |
| Landscape Maintenance | Bromethalin | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Carfentrazone-ethyl | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Chlorophacinone | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Chlorsulfuron | 0.26 | 0 | 0.00 | N/A |
| Landscape Maintenance | Copper hydroxide | 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Copper oxychloride | 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Deltamethrin | 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Dicamba | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Dicamba, dimethylamine salt | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Diquat dibromide | 14.45 | 0 | 0.00 | N/A |
| Landscape Maintenance | Dithiopyr | 18.42 | 0 | 0.00 | N/A |
| Landscape Maintenance | Diuron | 2.25 | 0 | 0.00 | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Landscape Maintenance | Ethephon | 0.25 | 0 | 0.00 | N/A |
| Landscape Maintenance | Flumioxazin | 5.04 | 0 | 0.00 | N/A |
| Landscape Maintenance | Glufosinate-ammonium | 3.04 | 0 | 0.00 | N/A |
| Landscape Maintenance | Glyphosate, isopropylamine salt | 5.19 | 2 | 0.20 | A |
| Landscape Maintenance | Glyphosate, isopropylamine salt | 111.69 | 0 | 0.00 | N/A |
| Landscape Maintenance | Glyphosate, potassium salt | 126.27 | 0 | 0.00 | N/A |
| Landscape Maintenance | Imazapyr, isopropylamine salt | 0.09 | 2 | 0.20 | A |
| Landscape Maintenance | Imazapyr, isopropylamine salt | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Imidacloprid | 1.67 | 0 | 0.00 | N/A |
| Landscape Maintenance | Iron phosphate | 0.04 | 0 | 0.00 | N/A |
| Landscape Maintenance | Isoxaben | 11.45 | 0 | 0.00 | N/A |
| Landscape Maintenance | Lambda-cyhalothrin | 0.25 | 0 | 0.00 | N/A |
| Landscape Maintenance | Mecoprop-p | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Pendimethalin | 0.83 | 0 | 0.00 | N/A |
| Landscape Maintenance | Piperonyl butoxide | 0.38 | 0 | 0.00 | N/A |
| Landscape Maintenance | Prallethrin | 0.03 | 0 | 0.00 | N/A |
| Landscape Maintenance | Pyriproxyfen | 0.08 | 0 | 0.00 | N/A |
| Landscape Maintenance | Quinclorac | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Tau-fluvalinate | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Tebuconazole | < 0.01 | 0 | 0.00 | N/A |
| Landscape Maintenance | Triclopyr, butoxyethyl ester | 12.39 | 0 | 0.00 | N/A |
| Lumber, Treated | 2-methyl-4-isothiazolin-3-one | 22,302.01 | 0 | 8,102.82 | K |
| Lumber, Treated | 3-iodo-2-propynyl butylcarbamate | 2.09 | 0 | 7,699.96 | K |
| Lumber, Treated | 5-chloro-2-methyl-4-isothiazolin-3-one | 62,686.72 | 0 | 8,102.82 | K |
| Lumber, Treated | Copper ethanolamine complexes, mixed | 2.33 | 0 | 8,102.82 | K |
| Lumber, Treated | Diiodomethyl p-tolyl sulfone | 0.57 | 0 | 7,699.96 | K |
| Lumber, Treated | Octhilinone | 156,772.31 | 0 | 8,102.82 | K |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Lumber, Treated | Propiconazole | 2.10 | 0 | 15,802.78 | K |
| Lumber, Treated | Tebuconazole | 0.02 | 0 | 8,102.82 | K |
| N-Grnhs Plants In Containers | (s)-kinoprene | 0.15 | 2 | 34,000.00 | S |
| N-Grnhs Plants In Containers | Abamectin | < 0.01 | 2 | 34,000.00 | S |
| N-Grnhs Plants In Containers | Acetamiprid | < 0.01 | 2 | 2,500.00 | S |
| N-Grnhs Plants In Containers | Chlormequat chloride | 0.05 | 16 | 10,100.00 | S |
| N-Grnhs Plants In Containers | Daminozide | 0.48 | 24 | 14,300.00 | S |
| N-Grnhs Plants In Containers | Dinotefuran | 0.49 | 6 | 87,000.00 | S |
| N-Grnhs Plants In Containers | Imidacloprid | 0.01 | 1 | 800.00 | S |
| N-Grnhs Plants In Containers | Mefenoxam | 0.08 | 9 | 6,400.00 | S |
| N-Grnhs Plants In Containers | Metaldehyde | 0.02 | 53 | 677.91 | S |
| N-Grnhs Plants In Containers | Potassium laurate | 0.23 | 52 | 375.00 | S |
| N-Grnhs Plants In Containers | Spinosad | 0.43 | 8 | 89,300.00 | S |
| N-Outdr Plants In Containers | Metaldehyde | 0.08 | 104 | 2,669.16 | S |
| N-Outdr Plants In Containers | Sulfur | 245.00 | 1 | 20.00 | A |
| Olive | Aggregated adjuvant data | 0.07 | 1 | 1.00 | A |
| Olive | Copper hydroxide | 1.07 | 2 | 2.00 | A |
| Olive | Copper oxychloride | 1.19 | 2 | 2.00 | A |
| Olive | Flumioxazin | 1.12 | 1 | 3.00 | A |
| Olive | Glyphosate, isopropylamine salt | 8.49 | 1 | 3.00 | A |
| Olive | Mineral oil | 6.99 | 1 | 1.00 | A |
| Pastureland | Aggregated adjuvant data | 23.95 | 5 | 27.00 | A |
| Pastureland | Aminopyralid, triisopropanolamine salt | 10.91 | 5 | 20.00 | A |
| Pastureland | Clopyralid, monoethanolamine salt | 30.90 | 1 | 100.00 | A |
| Pastureland | Fipronil | 0.01 | 3 | 0.30 | A |
| Pastureland | Glyphosate, isopropylamine salt | 23.86 | 6 | 8.20 | A |
| Pastureland | Triclopyr, butoxyethyl ester | 11.56 | 4 | 17.10 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Pastureland | Triclopyr, triethylamine salt | 2.56 | 1 | 5.00 | A |
| Peach | Copper hydroxide | 10.74 | 5 | 10.00 | A |
| Peach | Copper oxychloride | 11.91 | 5 | 10.00 | A |
| Pear | (e,e)-8,10-dodecadien-1-ol | 52.28 | 10 | 502.00 | A |
| Pear | 1-naphthaleneacetic acid, potassium salt | 56.38 | 14 | 514.00 | A |
| Pear | Abamectin | 19.39 | 20 | 911.50 | A |
| Pear | Aggregated adjuvant data | 831.74 | 49 | 2,080.25 | A |
| Pear | Aminoethoxyvinylglycine hydrochloride | 4.39 | 1 | 40.00 | A |
| Pear | Ammonium 1-naphthaleneacetate | 29.66 | 11 | 348.00 | A |
| Pear | Ammonium nitrate | 206.37 | 11 | 365.50 | A |
| Pear | Bifenazate | 71.43 | 5 | 143.00 | A |
| Pear | Buprofezin | 706.30 | 11 | 572.50 | A |
| Pear | Calcium oxytetracycline | 305.68 | 26 | 1,802.00 | A |
| Pear | Chlorantraniliprole | 28.62 | 9 | 297.00 | A |
| Pear | Clethodim | 20.77 | 5 | 166.50 | A |
| Pear | Copper hydroxide | 31.59 | 9 | 86.50 | A |
| Pear | Copper oxychloride | 1,314.06 | 16 | 495.00 | A |
| Pear | Copper sulfate (basic) | 233.04 | 7 | 408.50 | A |
| Pear | Cyantraniliprole | 39.36 | 7 | 375.00 | A |
| Pear | Cyflumetofen | 42.21 | 3 | 232.00 | A |
| Pear | Cyprodinil | 131.79 | 37 | 1,604.50 | A |
| Pear | Diazinon | 141.41 | 1 | 120.00 | A |
| Pear | Difenoconazole | 8.27 | 24 | 1,049.50 | A |
| Pear | Diflubenzuron | 51.86 | 7 | 205.00 | A |
| Pear | Dodine | 587.60 | 11 | 452.00 | A |
| Pear | E-8-dodecenyl acetate | 0.84 | 1 | 150.00 | A |
| Pear | Esfenvalerate | 5.82 | 1 | 70.00 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Pear | Etoxazole | 38.48 | 8 | 285.00 | A |
| Pear | Flumioxazin | 72.92 | 6 | 207.00 | A |
| Pear | Fosetyl-al | 64.00 | 1 | 16.00 | A |
| Pear | Glufosinate-ammonium | 213.44 | 8 | 228.20 | A |
| Pear | Glyphosate, isopropylamine salt | 273.53 | 8 | 147.55 | A |
| Pear | Glyphosate, potassium salt | 673.62 | 12 | 305.00 | A |
| Pear | Harpin protein | 0.01 | 1 | 12.00 | A |
| Pear | Indaziflam | 14.08 | 13 | 276.55 | A |
| Pear | Kasugamycin hydrochloride | 62.97 | 17 | 633.00 | A |
| Pear | Kresoxim-methyl | 30.00 | 1 | 150.00 | A |
| Pear | Lambda-cyhalothrin | 10.19 | 6 | 291.00 | A |
| Pear | Lauryl alcohol | 17.39 | 9 | 352.00 | A |
| Pear | Lime-sulfur | 1,310.95 | 2 | 40.50 | A |
| Pear | Mancozeb | 11,019.38 | 83 | 2,856.00 | A |
| Pear | Methoxyfenozide | 154.40 | 12 | 649.00 | A |
| Pear | Mineral oil | 72,425.58 | 64 | 3,191.00 | A |
| Pear | Myristyl alcohol | 3.53 | 9 | 352.00 | A |
| Pear | Oxyfluorfen | 52.65 | 13 | 287.55 | A |
| Pear | Oxytetracycline hydrochloride | 206.72 | 37 | 1,365.00 | A |
| Pear | Oxytetracycline hydrochloride, other related | 1.91 | 37 | 1,365.00 | A |
| Pear | Pendimethalin | 99.43 | 1 | 35.00 | A |
| Pear | Pydiflumetofen | 0.62 | 1 | 14.00 | A |
| Pear | Pyraflufen-ethyl | 0.05 | 1 | 11.70 | A |
| Pear | Rimsulfuron | 11.78 | 13 | 308.55 | A |
| Pear | Saflufenacil | 2.62 | 1 | 60.00 | A |
| Pear | Sethoxydim | 18.41 | 1 | 42.00 | A |
| Pear | Spinetoram | 23.98 | 7 | 231.00 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Pear | Spinosad | 1.05 | 1 | 10.50 | A |
| Pear | Streptomycin sulfate | 570.34 | 63 | 2,655.50 | A |
| Pear | Sulfur | 4,403.76 | 9 | 397.50 | A |
| Pear | Triflumizole | 217.57 | 10 | 548.00 | A |
| Pear | Z-8-dodecenol | 0.14 | 1 | 150.00 | A |
| Pear | Z-8-dodecenyl acetate | 13.76 | 1 | 150.00 | A |
| Pear | Ziram | 2,071.00 | 14 | 638.00 | A |
| Rangeland | Glyphosate, isopropylamine salt | 14.15 | 6 | 6.00 | A |
| Rights Of Way | Aggregated adjuvant data | 3.75 | 1 | 4.21 | A |
| Rights Of Way | Aggregated adjuvant data | 868.52 | 0 | 0.00 | N/A |
| Rights Of Way | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.88 | 0 | 0.00 | N/A |
| Rights Of Way | Alpha-undecyl-omega-hydroxypoly(oxyethylene) | 2.41 | 0 | 0.00 | N/A |
| Rights Of Way | Aminocyclopyrachlor, potassium salt | 0.54 | 0 | 0.00 | N/A |
| Rights Of Way | Aminopyralid, triisopropanolamine salt | 2.12 | 0 | 0.00 | N/A |
| Rights Of Way | Chlorsulfuron | 0.39 | 0 | 0.00 | N/A |
| Rights Of Way | Copper hydroxide | 19.66 | 0 | 0.00 | N/A |
| Rights Of Way | Disodium octaborate anhydrous | 39.75 | 0 | 0.00 | N/A |
| Rights Of Way | Flumioxazin | 2.98 | 2 | 8.00 | A |
| Rights Of Way | Flumioxazin | 1.13 | 0 | 0.00 | N/A |
| Rights Of Way | Glyphosate, isopropylamine salt | 38.85 | 3 | 12.21 | A |
| Rights Of Way | Glyphosate, isopropylamine salt | 84.85 | 0 | 0.00 | N/A |
| Rights Of Way | Imazamox, ammonium salt | 3.18 | 0 | 0.00 | N/A |
| Rights Of Way | Imazapyr, isopropylamine salt | 159.91 | 0 | 0.00 | N/A |
| Rights Of Way | Indaziflam | 1.33 | 0 | 0.00 | N/A |
| Rights Of Way | Lecithin | 4.83 | 0 | 0.00 | N/A |
| Rights Of Way | Metam-sodium | 723.43 | 0 | 0.00 | N/A |
| Rights Of Way | Methylated soybean oil | 33.74 | 1 | 4.21 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Rights Of Way | Methylated soybean oil | 3.93 | 0 | 0.00 | N/A |
| Rights Of Way | Piperonyl butoxide | 0.06 | 0 | 0.00 | N/A |
| Rights Of Way | Piperonyl butoxide, other related | 0.02 | 0 | 0.00 | N/A |
| Rights Of Way | Pyrethrins | < 0.01 | 0 | 0.00 | N/A |
| Rights Of Way | Sodium tetraborate decahydrate | 275.80 | 0 | 0.00 | N/A |
| Rights Of Way | Sulfometuron-methyl | 0.64 | 0 | 0.00 | N/A |
| Rights Of Way | Triclopyr choline | 112.78 | 0 | 0.00 | N/A |
| Rights Of Way | Triclopyr, butoxyethyl ester | 90.30 | 0 | 0.00 | N/A |
| Rights Of Way | Triclopyr, triethylamine salt | 1.35 | 0 | 0.00 | N/A |
| Storage Area/Box | Sulfur dioxide | 85.56 | 0 | 109.00 | U |
| Strawberry | Chromobacterium subtsugae strain: praa4-1 | 0.45 | 2 | 1.00 | A |
| Strawberry | Cyflumetofen | 0.56 | 1 | 6.00 | A |
| Strawberry | Glyphosate, isopropylamine salt | 8.00 | 1 | 6.00 | A |
| Structural Pest Control | 2-methyl-1-butanol | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | 4-aminopyridine | 0.27 | 0 | 0.00 | N/A |
| Structural Pest Control | Abamectin | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Abamectin, other related | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Acephate | 0.36 | 0 | 0.00 | N/A |
| Structural Pest Control | Acetamiprid | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Acetic acid | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Aggregated adjuvant data | 0.60 | 0 | 0.00 | N/A |
| Structural Pest Control | Alpha-cypermethrin | 5.12 | 0 | 0.00 | N/A |
| Structural Pest Control | Beauveria bassiana strain: gha | 0.24 | 0 | 0.00 | N/A |
| Structural Pest Control | Beta-cyfluthrin | 0.65 | 0 | 0.00 | N/A |
| Structural Pest Control | Bifenthrin | 58.74 | 0 | 0.00 | N/A |
| Structural Pest Control | Boric acid | 25.42 | 0 | 0.00 | N/A |
| Structural Pest Control | Bromadiolone | < 0.01 | 0 | 0.00 | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Structural Pest Control | Bromethalin | 0.18 | 0 | 0.00 | N/A |
| Structural Pest Control | Chlorantraniliprole | 1.02 | 0 | 0.00 | N/A |
| Structural Pest Control | Chlorfenapyr | 0.52 | 0 | 0.00 | N/A |
| Structural Pest Control | Chlorophacinone | 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Cholecalciferol | 0.42 | 0 | 0.00 | N/A |
| Structural Pest Control | Clothianidin | 0.46 | 0 | 0.00 | N/A |
| Structural Pest Control | Copper naphthenate | 1.26 | 0 | 0.00 | N/A |
| Structural Pest Control | Cyfluthrin | 0.28 | 0 | 0.00 | N/A |
| Structural Pest Control | Cypermethrin | 35.20 | 0 | 0.00 | N/A |
| Structural Pest Control | D-trans allethrin | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Deltamethrin | 27.05 | 0 | 0.00 | N/A |
| Structural Pest Control | Difethialone | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Dinotefuran | 124.05 | 0 | 0.00 | N/A |
| Structural Pest Control | Diphacinone | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Disodium octaborate tetrahydrate | 3,170.79 | 0 | 0.00 | N/A |
| Structural Pest Control | Esfenvalerate | 6.56 | 0 | 0.00 | N/A |
| Structural Pest Control | Etofenprox | 0.52 | 0 | 0.00 | N/A |
| Structural Pest Control | Fipronil | 12.32 | 0 | 0.00 | N/A |
| Structural Pest Control | Gamma-cyhalothrin | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Heptyl butyrate | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Hydramethylnon | 0.02 | 0 | 0.00 | N/A |
| Structural Pest Control | Hydroprene | 2.97 | 0 | 0.00 | N/A |
| Structural Pest Control | Imidacloprid | 13.42 | 0 | 0.00 | N/A |
| Structural Pest Control | Indoxacarb | 0.11 | 0 | 0.00 | N/A |
| Structural Pest Control | Lambda-cyhalothrin | 1.21 | 0 | 0.00 | N/A |
| Structural Pest Control | Limonene | 14.89 | 0 | 0.00 | N/A |
| Structural Pest Control | Metofluthrin | < 0.01 | 0 | 0.00 | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Structural Pest Control | N-octyl bicycloheptene dicarboximide | 1.33 | 0 | 0.00 | N/A |
| Structural Pest Control | Novaluron | 0.25 | 0 | 0.00 | N/A |
| Structural Pest Control | Noviflumuron | 0.09 | 0 | 0.00 | N/A |
| Structural Pest Control | Permethrin | 53.67 | 0 | 0.00 | N/A |
| Structural Pest Control | Phenothrin | 0.25 | 0 | 0.00 | N/A |
| Structural Pest Control | Piperonyl butoxide | 13.19 | 0 | 0.00 | N/A |
| Structural Pest Control | Piperonyl butoxide, other related | 0.44 | 0 | 0.00 | N/A |
| Structural Pest Control | Prallethrin | 1.62 | 0 | 0.00 | N/A |
| Structural Pest Control | Pyrethrins | 0.43 | 0 | 0.00 | N/A |
| Structural Pest Control | Pyriproxyfen | 0.73 | 0 | 0.00 | N/A |
| Structural Pest Control | S-methoprene | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Silica gel | 2.41 | 0 | 0.00 | N/A |
| Structural Pest Control | Sodium tetraborate decahydrate | 1.85 | 0 | 0.00 | N/A |
| Structural Pest Control | Sulfuryl fluoride | 2,599.79 | 0 | 0.00 | N/A |
| Structural Pest Control | Tetramethrin | < 0.01 | 0 | 0.00 | N/A |
| Structural Pest Control | Thiamethoxam | 0.21 | 0 | 0.00 | N/A |
| Structural Pest Control | Zeta-cypermethrin | < 0.01 | 0 | 0.00 | N/A |
| Turf/Sod | Azoxystrobin | 0.54 | 0 | 1.00 | A |
| Turf/Sod | Carbaryl | 0.96 | 0 | 5,000.00 | S |
| Turf/Sod | Carfentrazone-ethyl | 0.29 | 0 | 160,000.00 | S |
| Turf/Sod | Chlorantraniliprole | 0.61 | 0 | 95,000.00 | S |
| Turf/Sod | Chlorothalonil | 9.31 | 0 | 1.00 | A |
| Turf/Sod | Chlorothalonil | 115.90 | 0 | 725,000.00 | S |
| Turf/Sod | Clopyralid, monoethanolamine salt | 1.07 | 0 | 157,500.00 | S |
| Turf/Sod | Clothianidin | 0.64 | 0 | 265,000.00 | S |
| Turf/Sod | Fludioxonil | 0.38 | 0 | 1.00 | A |
| Turf/Sod | Fludioxonil | 0.70 | 0 | 125,000.00 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Turf/Sod | Glyphosate, potassium salt | 0.34 | 0 | 2,000.00 | S |
| Turf/Sod | Halosulfuron-methyl | < 0.01 | 0 | 1,000.00 | S |
| Turf/Sod | Hydrogen peroxide | 12.45 | 0 | 75,000.00 | S |
| Turf/Sod | Iprodione | 5.34 | 0 | 75,000.00 | S |
| Turf/Sod | Mineral oil | 115.05 | 0 | 600,000.00 | S |
| Turf/Sod | Peroxyacetic acid | 0.92 | 0 | 75,000.00 | S |
| Turf/Sod | Propiconazole | 2.80 | 0 | 2.00 | A |
| Turf/Sod | Propiconazole | 2.71 | 0 | 125,000.00 | S |
| Turf/Sod | Trifloxystrobin | 0.33 | 0 | 75,000.00 | S |
| Uncultivated Ag | Aggregated adjuvant data | 15.56 | 0 | 11.00 | A |
| Uncultivated Ag | Flumioxazin | 4.07 | 0 | 11.00 | A |
| Uncultivated Ag | Glyphosate, potassium salt | 22.76 | 0 | 11.00 | A |
| Uncultivated Non-Ag | Aggregated adjuvant data | 32.40 | 1 | 61.36 | A |
| Uncultivated Non-Ag | Alpha-undecyl-omega-hydroxypoly(oxyethylene) | 10.81 | 0 | 51.36 | A |
| Uncultivated Non-Ag | Aminocyclopyrachlor, potassium salt | 4.25 | 0 | 39.30 | A |
| Uncultivated Non-Ag | Chlorsulfuron | 1.54 | 0 | 39.30 | A |
| Uncultivated Non-Ag | Flazasulfuron | 0.31 | 1 | 10.00 | A |
| Uncultivated Non-Ag | Flumioxazin | 0.87 | 2 | 11.00 | A |
| Uncultivated Non-Ag | Glyphosate, isopropylamine salt | 27.68 | 4 | 82.36 | A |
| Uncultivated Non-Ag | Glyphosate, potassium salt | 1.38 | 1 | 1.00 | A |
| Uncultivated Non-Ag | Indaziflam | 1.97 | 0 | 39.30 | A |
| Uncultivated Non-Ag | Rimsulfuron | 0.56 | 0 | 39.30 | A |
| Uncultivated Non-Ag | Sulfometuron-methyl | 0.23 | 0 | 31.50 | A |
| Uncultivated Non-Ag | Triclopyr choline | 7.68 | 0 | 43.56 | A |
| Vertebrate Control | Bromethalin | < 0.01 | 0 | 0.00 | N/A |
| Vertebrate Control | Diphacinone | < 0.01 | 0 | 0.00 | N/A |
| Vertebrate Control | Diphacinone, sodium salt | < 0.01 | 0 | 0.00 | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---|---|---|---|---|---|
| Walnut | Aggregated adjuvant data | 0.03 | 2 | 0.33 | A |
| Walnut | Glufosinate-ammonium | 0.38 | 2 | 0.33 | A |
| Water (Industrial) | 2-methyl-4-isothiazolin-3-one | 1.00 | 0 | 6.00 | U |
| Water (Industrial) | 5-chloro-2-methyl-4-isothiazolin-3-one | 2.85 | 0 | 6.00 | U |
| Water Area | Aggregated adjuvant data | 1.92 | 1 | 5.00 | A |
| Water Area | Flumioxazin | 2.03 | 3 | 6.00 | A |
| Water Area | Imazamox, ammonium salt | 5.25 | 1 | 5.00 | A |