

2020 Annual Statewide Pesticide Use Report Indexed by Commodity TEHAMA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Alfalfa | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 9.03 | 2 | 85.0 | A |
| Alfalfa | ammonium nitrate | 0.22 | 1 | 45.0 | A |
| Alfalfa | ammonium sulfate | 5.4 | 1 | 45.0 | A |
| Alfalfa | clethodim | 131.37 | 12 | 376.0 | A |
| Alfalfa | beta-cyfluthrin | 3.11 | 2 | 135.0 | A |
| Alfalfa | 2,4-d, dimethylamine salt | 38.58 | 1 | 34.0 | A |
| Alfalfa | 4-(2,4-db), dimethylamine salt | 17.28 | 1 | 35.0 | A |
| Alfalfa | dimethylpolysiloxane | 0.06 | 4 | 64.0 | A |
| Alfalfa | flumioxazin | 3.88 | 1 | 31.0 | A |
| Alfalfa | glyphosate, isopropylamine salt | 317.88 | 9 | 238.5 | A |
| Alfalfa | glyphosate, potassium salt | 859.04 | 18 | 545.0 | A |
| Alfalfa | heptamethyltrisiloxane ethoxylated | 2.7 | 4 | 64.0 | A |
| Alfalfa | imazamox, ammonium salt | 1.72 | 1 | 35.0 | A |
| Alfalfa | indoxacarb | 12.66 | 2 | 135.0 | A |
| Alfalfa | lambda-cyhalothrin | 13.66 | 18 | 452.5 | A |
| Alfalfa | malathion | 22.39 | 1 | 18.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Alfalfa | methoxyfenozide | 18.59 | 3 | 120.0 | A |
| Alfalfa | mineral oil | 35.85 | 1 | 40.0 | A |
| Alfalfa | oleic acid, methyl ester | 17.93 | 4 | 64.0 | A |
| Alfalfa | paraquat dichloride | 253.62 | 7 | 230.0 | A |
| Alfalfa | pendimethalin | 265.86 | 6 | 139.0 | A |
| Alfalfa | saflufenacil | 1.38 | 1 | 31.0 | A |
| Alfalfa | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 3.3 | 4 | 64.0 | A |
| Almond | abamectin | 311.37 | 164 | 11,797.74 | A |
| Almond | acetamiprid | 4.8 | 2 | 36.0 | A |
| Almond | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 376.79 | 100 | 4,232.54 | A |
| Almond | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 150.91 | 5 | 536.0 | A |
| Almond | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene) | 27.28 | 4 | 188.0 | A |
| Almond | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 15.58 | 4 | 122.0 | A |
| Almond | alpha-pinene beta-pinene copolymer | 376.88 | 18 | 1,077.0 | A |
| Almond | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 35.03 | 10 | 257.28 | A |
| Almond | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 41.74 | 35 | 1,069.0 | A |
| Almond | alkyl (c9-c11) oligomeric d-glucopyranoside | 9.15 | 5 | 129.28 | A |
| Almond | alkyl (c8,c10) polyglucoside | 451.39 | 91 | 4,853.89 | A |
| Almond | ammonium nitrate | 392.67 | 153 | 7,390.72 | A |
| Almond | ammonium propionate | 190.84 | 25 | 1,011.96 | A |
| Almond | ammonium sulfate | 1,804.61 | 209 | 9,811.36 | A |
| Almond | aromatic 200 | 647.24 | 41 | 1,778.1 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | aspergillus flavus strain af36 | 0.03 | 5 | 323.9 | A |
| Almond | azoxystrobin | 1,647.4 | 142 | 9,407.72 | A |
| Almond | bacillus amyloliquefaciens strain d747 | 162.62 | 3 | 187.0 | A |
| Almond | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 146.88 | 2 | 136.0 | A |
| Almond | benzoic acid | 3.64 | 26 | 581.29 | A |
| Almond | bifenazate | 2,748.59 | 77 | 4,166.35 | A |
| Almond | bifenthrin | 1,221.07 | 91 | 6,445.4 | A |
| Almond | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 163.46 | 102 | 5,076.72 | A |
| Almond | boscalid | 199.48 | 29 | 1,165.0 | A |
| Almond | butyl alcohol | 535.95 | 88 | 4,448.63 | A |
| Almond | calcium chloride | 4.62 | 2 | 110.0 | A |
| Almond | carfentrazone-ethyl | 3.38 | 9 | 162.0 | A |
| Almond | castor oil ethoxylate | 4.15 | 3 | 105.0 | A |
| Almond | chlorantraniliprole | 1,369.77 | 270 | 18,552.54 | A |
| Almond | chlorothalonil | 12,663.97 | 65 | 4,359.0 | A |
| Almond | citric acid | 290.87 | 106 | 5,306.94 | A |
| Almond | clethodim | 547.28 | 70 | 4,939.79 | A |
| Almond | clofentezine | 3.25 | 1 | 25.0 | A |
| Almond | clothianidin | 22.36 | 2 | 224.0 | A |
| Almond | coconut diethanolamide | 189.75 | 35 | 1,069.0 | A |
| Almond | copper hydroxide | 1,364.66 | 11 | 811.0 | A |
| Almond | copper sulfate (pentahydrate) | 181.88 | 12 | 389.25 | A |
| Almond | cyantraniliprole | 16.86 | 2 | 160.0 | A |
| Almond | beta-cyfluthrin | 3.43 | 5 | 108.0 | A |
| Almond | cyprodinil | 254.48 | 23 | 1,086.89 | A |
| Almond | 2,4-d, dimethylamine salt | 1,568.8 | 46 | 1,870.93 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | diazinon | 222.25 | 1 | 112.0 | A |
| Almond | diethylene glycol | 19.95 | 4 | 190.0 | A |
| Almond | difenoconazole | 615.89 | 89 | 6,200.64 | A |
| Almond | dimethyl alkyl tertiary amines | 3.97 | 26 | 581.29 | A |
| Almond | dimethylpolysiloxane | 250.89 | 443 | 28,615.37 | A |
| Almond | diphacinone | <0.01 | 2 | 138.0 | A |
| Almond | diquat dibromide | 86.7 | 2 | 93.0 | A |
| Almond | edta | 7.98 | 5 | 536.0 | A |
| Almond | emamectin benzoate | 2.74 | 1 | 195.0 | A |
| Almond | emulsifiable methylated vegetable oil | 2,273.86 | 60 | 2,684.71 | A |
| Almond | esfenvalerate | 322.54 | 89 | 4,329.25 | A |
| Almond | etoxazole | 39.96 | 1 | 296.0 | A |
| Almond | fatty acids, mixed | 35.64 | 4 | 175.0 | A |
| Almond | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 11.16 | 1 | 49.0 | A |
| Almond | fatty acids derived from tallow | 14.02 | 10 | 257.28 | A |
| Almond | fenazaquin | 640.48 | 24 | 1,378.0 | A |
| Almond | fenbuconazole | 79.8 | 16 | 866.0 | A |
| Almond | fenhexamid | 21.41 | 2 | 107.0 | A |
| Almond | flumioxazin | 139.64 | 16 | 961.8 | A |
| Almond | fluopyram | 737.33 | 164 | 8,094.17 | A |
| Almond | flutriafol | 41.39 | 4 | 366.0 | A |
| Almond | fluxapyroxad | 666.54 | 111 | 6,514.0 | A |
| Almond | glufosinate-ammonium | 5,452.75 | 181 | 6,276.89 | A |
| Almond | glycerol | 40.32 | 33 | 1,475.7 | A |
| Almond | glyphosate, isopropylamine salt | 15,570.91 | 240 | 8,327.3 | A |
| Almond | glyphosate, potassium salt | 24,574.55 | 228 | 12,282.08 | A |
| Almond | heptamethyltrisiloxane ethoxylated | 124.89 | 30 | 1,568.7 | A |
| Almond | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 808.38 | 73 | 4,269.7 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | hexythiazox | 636.2 | 54 | 4,522.15 | A |
| Almond | humic acid | 15.79 | 5 | 536.0 | A |
| Almond | hydrogen peroxide | 423.29 | 2 | 136.0 | A |
| Almond | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 1,735.81 | 176 | 8,133.96 | A |
| Almond | indaziflam | 221.47 | 190 | 6,421.75 | A |
| Almond | alpha-isodecyl-omega-hydroxypoly(oxyethylene) | 6.05 | 25 | 1,183.1 | A |
| Almond | isofetamid | 161.46 | 14 | 749.5 | A |
| Almond | isopropyl alcohol | 2.91 | 3 | 59.0 | A |
| Almond | kasugamycin hydrochloride | 2.42 | 1 | 25.0 | A |
| Almond | lambda-cyhalothrin | 339.93 | 86 | 6,742.6 | A |
| Almond | lauric acid | 37.95 | 35 | 1,069.0 | A |
| Almond | lecithin | 2,013.72 | 77 | 5,248.0 | A |
| Almond | low molecular weight paraffinic oil | 2.47 | 8 | 166.03 | A |
| Almond | mancozeb | 13,503.73 | 52 | 3,091.1 | A |
| Almond | mesotrione | 286.74 | 43 | 1,909.01 | A |
| Almond | metaflumizone | 1.09 | 26 | 1,154.7 | A |
| Almond | metconazole | 927.34 | 142 | 8,690.35 | A |
| Almond | s-methoprene | 0.25 | 1 | 68.0 | A |
| Almond | methoxyfenozide | 3,432.58 | 150 | 9,452.0 | A |
| Almond | methylated fatty acids from canola oil | 93.13 | 4 | 87.0 | A |
| Almond | methylated soybean oil | 13,166.21 | 374 | 16,630.84 | A |
| Almond | methyl bromide | 468.0 | N/A | 299.0 | K |
| Almond | methyl silicone resins | 134.37 | 3 | 617.0 | A |
| Almond | mineral oil | 32,407.42 | 67 | 3,061.74 | A |
| Almond | 4-nonylphenol, formaldehyde resin, propoxylated | 7.36 | 4 | 154.0 | A |
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 14,403.9 | 578 | 33,108.91 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 128.22 | 25 | 908.2 | A |
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 249.1 | 38 | 1,742.96 | A |
| Almond | oleic acid | 3.49 | 1 | 49.0 | A |
| Almond | oleic acid, ethyl ester | 742.09 | 32 | 1,006.52 | A |
| Almond | oleic acid, methyl ester | 1,500.4 | 29 | 1,929.1 | A |
| Almond | organo/modified polysiloxane | 0.24 | 5 | 129.28 | A |
| Almond | organosilicone, poly oxyalkylene ether copolymer | 0.7 | 1 | 20.0 | A |
| Almond | oryzalin | 196.85 | 4 | 276.0 | A |
| Almond | oxyfluorfen | 3,133.16 | 347 | 13,490.48 | A |
| Almond | paraquat dichloride | 4,000.42 | 110 | 3,886.21 | A |
| Almond | pendimethalin | 6,365.71 | 77 | 4,142.54 | A |
| Almond | penoxsulam | 13.21 | 24 | 1,005.75 | A |
| Almond | penthiopyrad | 137.24 | 5 | 581.0 | A |
| Almond | peroxyacetic acid | 31.24 | 2 | 136.0 | A |
| Almond | phosmet | 3,949.08 | 14 | 1,303.0 | A |
| Almond | phosphoric acid | 284.5 | 66 | 2,914.07 | A |
| Almond | beta-pinene polymer | 325.91 | 7 | 702.0 | A |
| Almond | polyacrylamide polymer | 32.15 | 61 | 4,092.2 | A |
| Almond | polyacrylic polymer | 21.08 | 32 | 1,485.46 | A |
| Almond | polyalkene oxide modified heptamethyl trisiloxane | 81.3 | 117 | 3,910.39 | A |
| Almond | polyalkyleneoxide modified polydimethyl-siloxane | 957.55 | 85 | 4,601.91 | A |
| Almond | polybutenes | 2.32 | 1 | 49.0 | A |
| Almond | polyether modified polysiloxane | 117.81 | 60 | 2,684.71 | A |
| Almond | polyethoxylated castor oil | 24.74 | 2 | 141.0 | A |
| Almond | polyethylene glycol | 5.78 | 1 | 35.0 | A |
| Almond | polyethylene glycol stearate | 185.52 | 32 | 1,006.52 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Almond | polyoxin d, zinc salt | 276.41 | 90 | 6,334.26 | A |
| Almond | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 2.54 | 2 | 141.0 | A |
| Almond | polyoxyethylene dioleate | 0.01 | 1 | 20.0 | A |
| Almond | polyoxyethylene polyoxypropylene | 688.29 | 48 | 3,717.0 | A |
| Almond | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 21.85 | 2 | 542.0 | A |
| Almond | polysorbate 65 | 16.4 | 5 | 246.11 | A |
| Almond | potassium hydroxide | 4.05 | 8 | 538.6 | A |
| Almond | potassium nitrate | 26.94 | 6 | 439.5 | A |
| Almond | potassium phosphite | 8,194.72 | 67 | 3,554.2 | A |
| Almond | propiconazole | 1,256.84 | 130 | 5,882.85 | A |
| Almond | propionic acid | 3.78 | 1 | 5.0 | A |
| Almond | propylene glycol | 3,364.52 | 222 | 15,441.85 | A |
| Almond | pyraclostrobin | 767.86 | 140 | 7,679.0 | A |
| Almond | pyraflufen-ethyl | 2.4 | 19 | 520.13 | A |
| Almond | pyrimethanil | 177.87 | 24 | 1,010.35 | A |
| Almond | pyriproxyfen | 0.13 | 1 | 19.4 | A |
| Almond | qst 713 strain of dried bacillus subtilis | 99.82 | 4 | 381.0 | A |
| Almond | reynoutria sachalinensis | 29.48 | 4 | 272.0 | A |
| Almond | rimsulfuron | 148.9 | 83 | 3,855.36 | A |
| Almond | saflufenacil | 251.39 | 113 | 5,982.22 | A |
| Almond | sethoxydim | 49.47 | 5 | 119.5 | A |
| Almond | silicone defoamer | 0.41 | 6 | 216.7 | A |
| Almond | sodium hydroxide | 15.48 | 6 | 193.5 | A |
| Almond | sodium polyacrylate | 4.77 | 25 | 1,011.96 | A |
| Almond | sorbitan trioleate | 16.4 | 5 | 246.11 | A |
| Almond | sorbitol | 27.92 | 5 | 536.0 | A |
| Almond | spinetoram | 57.2 | 17 | 940.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Almond | spirodiclofen | 81.95 | 6 | 190.0 | A |
| Almond | spirotetramat | 12.35 | 1 | 112.0 | A |
| Almond | styrene butadiene copolymer | 44.44 | 2 | 268.0 | A |
| Almond | sulfur | 10,152.8 | 33 | 1,861.0 | A |
| Almond | tall oil | 9.71 | 4 | 258.5 | A |
| Almond | tall oil fatty acids | 2,673.03 | 272 | 19,361.95 | A |
| Almond | tebuconazole | 474.29 | 74 | 3,790.8 | A |
| Almond | thiophanate-methyl | 353.77 | 17 | 443.25 | A |
| Almond | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 271.42 | 96 | 4,491.72 | A |
| Almond | triethanolamine | 50.85 | 5 | 536.0 | A |
| Almond | trifloxystrobin | 555.35 | 120 | 5,808.87 | A |
| Almond | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 140.74 | 23 | 1,333.1 | A |
| Almond | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 2,075.22 | 127 | 7,619.71 | A |
| Almond | urea | 65.19 | 5 | 129.28 | A |
| Almond | urea dihydrogen sulfate | 32.59 | 55 | 2,713.62 | A |
| Almond | ziram | 36,868.98 | 125 | 6,336.84 | A |
| Apricot | glyphosate, isopropylamine salt | 16.71 | 4 | 12.0 | A |
| Apricot | methylated soybean oil | 0.57 | 1 | 2.0 | A |
| Apricot | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.11 | 1 | 2.0 | A |
| Apricot | polyalkene oxide modified heptamethyl trisiloxane | 0.03 | 1 | 2.0 | A |
| Apricot | ziram | 9.12 | 1 | 2.0 | A |
| Barley | alpha-pinene beta-pinene copolymer | 38.75 | 5 | 1,012.0 | A |
| Barley | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 10.74 | 4 | 322.0 | A |
| Barley | alkyl (c9-c11) oligomeric d-glucopyranoside | 4.65 | 2 | 161.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Barley | ammonium nitrate | 44.2 | 2 | 161.0 | A |
| Barley | diglycolamine salt of 3,6-dichloro-o-anisic acid | 83.3 | 3 | 481.0 | A |
| Barley | fatty acids derived from tallow | 4.3 | 4 | 322.0 | A |
| Barley | mcpa, dimethylamine salt | 66.84 | 2 | 161.0 | A |
| Barley | methylated soybean oil | 12.19 | 2 | 161.0 | A |
| Barley | mineral oil | 29.06 | 5 | 1,012.0 | A |
| Barley | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,169.56 | 11 | 1,495.0 | A |
| Barley | organo/modified polysiloxane | 0.12 | 2 | 161.0 | A |
| Barley | pinoxaden | 54.34 | 5 | 1,012.0 | A |
| Barley | polyalkene oxide modified heptamethyl trisiloxane | 0.61 | 2 | 161.0 | A |
| Barley | polyoxyethylene sorbitan monooleate | 67.81 | 5 | 1,012.0 | A |
| Barley | polyoxyethylene soybean oil fatty acid ester | 38.75 | 5 | 1,012.0 | A |
| Barley | propiconazole | 18.32 | 2 | 161.0 | A |
| Barley | tall oil fatty acids | 19.38 | 5 | 1,012.0 | A |
| Barley | tribenuron-methyl | 14.2 | 6 | 1,332.0 | A |
| Barley | urea | 33.15 | 2 | 161.0 | A |
| Bean, dried | abamectin | 3.87 | 2 | 224.0 | A |
| Bean, dried | bifenthrin | 21.61 | 2 | 224.0 | A |
| Bean, dried | dimethoate | 56.02 | 2 | 224.0 | A |
| Bean, dried | isopropyl alcohol | 2.33 | 2 | 224.0 | A |
| Bean, dried | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 12.25 | 2 | 224.0 | A |
| Bean, dried | phosphoric acid | 8.75 | 2 | 224.0 | A |
| Bean, unspecified | boscalid | 1.37 | 1 | 6.0 | A |
| Bean, unspecified | castor oil ethoxylate | 1.58 | 1 | 10.0 | A |
| Bean, unspecified | copper hydroxide | 61.42 | 1 | 10.0 | A |
| Bean, unspecified | dimethylpolysiloxane | 0.58 | 2 | 14.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Bean, unspecified | dimethyl silicone fluid emulsion | 0.32 | 3 | 24.5 | A |
| Bean, unspecified | 4-nonylphenol, formaldehyde resin, propoxylated | 1.74 | 1 | 10.0 | A |
| Bean, unspecified | polyoxyethylene polyoxypropylene | 2.31 | 2 | 14.5 | A |
| Bean, unspecified | pyraclostrobin | 0.7 | 1 | 6.0 | A |
| Beehive | amitraz | <0.01 | 1 | 5.0 | U |
| Beehive | thymol | 0.14 | 1 | 5.0 | U |
| Blackberry | abamectin | 0.01 | 1 | 0.4 | A |
| Blackberry | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 0.31 | 2 | 0.8 | A |
| Blackberry | azadirachtin | 0.01 | 1 | 0.4 | A |
| Blackberry | bifenazate | 0.2 | 1 | 0.4 | A |
| Blackberry | fatty acids derived from tallow | 0.12 | 2 | 0.8 | A |
| Blackberry | fenhexamid | 0.3 | 1 | 0.4 | A |
| Blackberry | lecithin | 0.41 | 2 | 0.8 | A |
| Blackberry | methylated soybean oil | 0.2 | 2 | 0.8 | A |
| Blackberry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.31 | 2 | 0.8 | A |
| Blackberry | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.2 | 2 | 0.8 | A |
| Blueberry | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 0.17 | 1 | 0.45 | A |
| Blueberry | aureobasidium pullulans strain dsm 14940 | 0.17 | 1 | 0.45 | A |
| Blueberry | aureobasidium pullulans strain dsm 14941 | 0.17 | 1 | 0.45 | A |
| Blueberry | fatty acids derived from tallow | 0.07 | 1 | 0.45 | A |
| Blueberry | fenhexamid | 0.34 | 1 | 0.45 | A |
| Blueberry | lecithin | 0.23 | 1 | 0.45 | A |
| Blueberry | methylated soybean oil | 0.11 | 1 | 0.45 | A |
| Blueberry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.17 | 1 | 0.45 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Blueberry | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.11 | 1 | 0.45 | A |
| Buildings/non-ag outdoor | glyphosate, isopropylamine salt | 0.04 | 1 | 4.0 | A |
| Commodity fumigation | aluminum phosphide | 28.88 | N/A | N/A | N/A |
| Commodity fumigation | ddvp | 177.04 | N/A | N/A | N/A |
| Commodity fumigation | ddvp, other related | 8.98 | N/A | N/A | N/A |
| Commodity fumigation | esfenvalerate | 0.03 | N/A | N/A | N/A |
| Commodity fumigation | magnesium phosphide | 77.95 | N/A | N/A | N/A |
| Commodity fumigation | methyl bromide | 48,769.23 | N/A | N/A | N/A |
| Commodity fumigation | phosphine | 122.59 | N/A | N/A | N/A |
| Commodity fumigation | piperonyl butoxide | 0.04 | N/A | N/A | N/A |
| Commodity fumigation | prallethrin | 0.01 | N/A | N/A | N/A |
| Commodity fumigation | propylene oxide | 63,981.16 | N/A | N/A | N/A |
| Commodity fumigation | sulfuryl fluoride | 25,422.86 | N/A | N/A | N/A |
| Corn (forage - fodder) | alkyl (c8,c10) polyglucoside | 4.73 | 5 | 263.0 | A |
| Corn (forage - fodder) | ammonium nitrate | 83.3 | 5 | 263.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | aromatic 200 | 18.32 | 1 | 48.0 | A |
| Corn (forage - fodder) | azoxystrobin | 20.75 | 2 | 103.0 | A |
| Corn (forage - fodder) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 3.56 | 2 | 96.0 | A |
| Corn (forage - fodder) | castor oil ethoxylate | 46.7 | 5 | 263.0 | A |
| Corn (forage - fodder) | chlorantraniliprole | 0.52 | 1 | 10.0 | A |
| Corn (forage - fodder) | citric acid | 0.32 | 1 | 48.0 | A |
| Corn (forage - fodder) | dicamba, sodium salt | 43.4 | 5 | 263.0 | A |
| Corn (forage - fodder) | diethanolamine | 3.79 | 5 | 263.0 | A |
| Corn (forage - fodder) | diflufenzopyr, sodium salt | 16.87 | 5 | 263.0 | A |
| Corn (forage - fodder) | dimethoate | 5.86 | 2 | 103.0 | A |
| Corn (forage - fodder) | emulsifiable methylated vegetable oil | 13.51 | 5 | 135.0 | A |
| Corn (forage - fodder) | ethalfluralin | 77.47 | 2 | 103.0 | A |
| Corn (forage - fodder) | etoxazole | 43.27 | 10 | 370.0 | A |
| Corn (forage - fodder) | glufosinate-ammonium | 28.16 | 1 | 48.0 | A |
| Corn (forage - fodder) | glyphosate, potassium salt | 307.39 | 6 | 219.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|---|----------------|------|--------------|--------------|
| Corn (forage - fodder) | lecithin | 12.93 | 3 | 131.0 | A |
| Corn (forage - fodder) | methylated soybean oil | 226.2 | 19 | 852.0 | A |
| Corn (forage - fodder) | methyl silicone resins | 7.26 | 5 | 263.0 | A |
| Corn (forage - fodder) | s-metolachlor | 546.45 | 8 | 344.0 | A |
| Corn (forage - fodder) | mineral oil | 271.61 | 8 | 344.0 | A |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 22.47 | 12 | 501.0 | A |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 6.0 | 1 | 40.0 | A |
| Corn (forage - fodder) | polyalkene oxide modified heptamethyl trisiloxane | 3.24 | 8 | 348.0 | A |
| Corn (forage - fodder) | polyether modified polysiloxane | 0.69 | 5 | 135.0 | A |
| Corn (forage - fodder) | polysiloxane | 25.87 | 5 | 263.0 | A |
| Corn (forage - fodder) | polysorbate 65 | 23.97 | 8 | 344.0 | A |
| Corn (forage - fodder) | sorbitan trioleate | 23.97 | 8 | 344.0 | A |
| Corn (forage - fodder) | tembotrione | 18.49 | 7 | 228.1 | A |
| Corn (forage - fodder) | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 32.54 | 7 | 359.0 | A |
| Corn (forage - fodder) | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 14.42 | 8 | 266.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|---|----------------|------|--------------|--------------|
| Corn (forage - fodder) | urea | 64.05 | 5 | 263.0 | A |
| Corn (forage - fodder) | urea dihydrogen sulfate | 0.15 | 1 | 48.0 | A |
| Fig | glyphosate, isopropylamine salt | 2.03 | 1 | 2.0 | A |
| Forage hay/silage | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 22.13 | 5 | 275.0 | A |
| Forage hay/silage | alkyl (c9-c11) oligomeric d-glucopyranoside | 1.44 | 1 | 25.0 | A |
| Forage hay/silage | ammonium nitrate | 13.72 | 1 | 25.0 | A |
| Forage hay/silage | ammonium sulfate | 17.95 | 2 | 80.0 | A |
| Forage hay/silage | butyl alcohol | 0.82 | 1 | 41.0 | A |
| Forage hay/silage | carfentrazone-ethyl | 0.97 | 2 | 80.0 | A |
| Forage hay/silage | citric acid | 2.2 | 2 | 80.0 | A |
| Forage hay/silage | 2,4-d, dimethylamine salt | 369.95 | 13 | 396.0 | A |
| Forage hay/silage | dicamba, dimethylamine salt | 25.6 | 2 | 175.0 | A |
| Forage hay/silage | dimethylpolysiloxane | 0.01 | 1 | 41.0 | A |
| Forage hay/silage | diquat dibromide | 87.2 | 40 | 39.01 | A |
| Forage hay/silage | fatty acids derived from tallow | 8.85 | 5 | 275.0 | A |
| Forage hay/silage | glycerol | 11.3 | 1 | 30.0 | A |
| Forage hay/silage | mcpa, dimethylamine salt | 22.68 | 1 | 41.0 | A |
| Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 33.91 | 7 | 346.0 | A |
| Forage hay/silage | organo/modified polysiloxane | 0.04 | 1 | 25.0 | A |
| Forage hay/silage | phosphoric acid | 4.27 | 2 | 80.0 | A |
| Forage hay/silage | polyacrylamide polymer | 1.76 | 7 | 130.0 | A |
| Forage hay/silage | polyacrylic polymer | 0.07 | 1 | 50.0 | A |
| Forage hay/silage | sodium hydroxide | 3.1 | 1 | 30.0 | A |
| Forage hay/silage | tribenuron-methyl | 0.64 | 1 | 41.0 | A |
| Forage hay/silage | urea | 10.29 | 1 | 25.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Forest, timberland | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 366.63 | 119 | 2,070.0 | A |
| Forest, timberland | aminopyralid, triisopropanolamine salt | 415.47 | 15 | 437.8 | A |
| Forest, timberland | clopyralid, monoethanolamine salt | 4.94 | 2 | 23.3 | A |
| Forest, timberland | disodium octaborate tetrahydrate | 2.54 | 2 | 414.0 | A |
| Forest, timberland | glyphosate, dimethylamine salt | 5,257.87 | 174 | 3,732.09 | A |
| Forest, timberland | glyphosate, isopropylamine salt | 165.36 | 2 | 38.3 | A |
| Forest, timberland | hexazinone | 456.7 | 14 | 462.8 | A |
| Forest, timberland | imazapyr, isopropylamine salt | 1,200.81 | 129 | 3,217.92 | A |
| Forest, timberland | lecithin | 366.63 | 119 | 2,070.0 | A |
| Forest, timberland | methylated soybean oil | 6,145.87 | 55 | 1,881.89 | A |
| Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,091.85 | 54 | 1,861.89 | A |
| Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 1.5 | 1 | 20.0 | A |
| Forest, timberland | oleic acid, methyl ester | 1,710.92 | 119 | 2,070.0 | A |
| Forest, timberland | oxyfluorfen | 23.58 | 1 | 18.3 | A |
| Forest, timberland | penoxsulam | 0.5 | 1 | 18.3 | A |
| Forest, timberland | polyalkene oxide modified heptamethyl trisiloxane | 6.06 | 2 | 58.7 | A |
| Forest, timberland | triclopyr, triethylamine salt | 487.62 | 7 | 321.5 | A |
| Fumigation, other | aluminum phosphide | 85.47 | N/A | N/A | N/A |
| Fumigation, other | brodifacoum | <0.01 | N/A | N/A | N/A |
| Fumigation, other | ddvp | 51.07 | N/A | N/A | N/A |
| Fumigation, other | ddvp, other related | 3.84 | N/A | N/A | N/A |
| Fumigation, other | esfenvalerate | 0.39 | N/A | N/A | N/A |
| Fumigation, other | glyphosate, isopropylamine salt | 0.07 | N/A | N/A | N/A |
| Fumigation, other | magnesium phosphide | 51.91 | N/A | N/A | N/A |
| Fumigation, other | methyl bromide | 499.0 | N/A | N/A | N/A |
| Fumigation, other | n-octyl bicycloheptene dicarboximide | 1.34 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Fumigation, other | phosphine | 7.08 | N/A | N/A | N/A |
| Fumigation, other | piperonyl butoxide | 1.11 | N/A | N/A | N/A |
| Fumigation, other | piperonyl butoxide, other related | 0.19 | N/A | N/A | N/A |
| Fumigation, other | prallethrin | 0.07 | N/A | N/A | N/A |
| Fumigation, other | pyrethrins | 0.47 | N/A | N/A | N/A |
| Fumigation, other | pyriproxyfen | 0.05 | N/A | N/A | N/A |
| Fumigation, other | sulfuryl fluoride | 16,846.96 | N/A | N/A | N/A |
| Grape | bacillus pumilus, strain qst 2808 | 5.64 | 6 | 85.0 | A |
| Grape | copper oxide (ous) | 18.88 | 3 | 45.0 | A |
| Grape | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 76.45 | 22 | 271.0 | A |
| Grape | kaolin | 47.5 | 1 | 2.0 | A |
| Grape | mineral oil | 96.64 | 2 | 16.0 | A |
| Grape | potassium bicarbonate | 229.42 | 15 | 131.0 | A |
| Grape | qst 713 strain of dried bacillus subtilis | 7.56 | 11 | 118.0 | A |
| Grape | reynoutria sachalinensis | 13.74 | 4 | 60.0 | A |
| Grape | sulfur | 234.8 | 9 | 130.0 | A |
| Grape, wine | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 1.69 | N/A | 20.0 | A |
| Grape, wine | ammonium nitrate | 0.22 | N/A | 20.0 | A |
| Grape, wine | ammonium sulfate | 5.4 | N/A | 20.0 | A |
| Grape, wine | bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348 | 0.29 | 5 | 220.0 | A |
| Grape, wine | benzoic acid | 0.09 | N/A | 20.0 | A |
| Grape, wine | bifenthrin | 0.69 | 1 | 11.0 | A |
| Grape, wine | butyl alcohol | 1.24 | 3 | 24.0 | A |
| Grape, wine | copper hydroxide | 16.94 | 1 | 11.0 | A |
| Grape, wine | dimethyl alkyl tertiary amines | 0.09 | N/A | 20.0 | A |
| Grape, wine | dimethylpolysiloxane | 0.01 | 3 | 24.0 | A |
| Grape, wine | glufosinate-ammonium | 2.57 | 1 | 3.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Grape, wine | glyphosate, isopropylamine salt | 30.04 | N/A | 20.0 | A |
| Grape, wine | glyphosate, potassium salt | 33.1 | 1 | 8.0 | A |
| Grape, wine | imidacloprid | 0.84 | 2 | 18.5 | A |
| Grape, wine | lime-sulfur | 21.55 | 2 | 14.0 | A |
| Grape, wine | methylated soybean oil | 3.26 | N/A | 20.0 | A |
| Grape, wine | mineral oil | 158.97 | 2 | 19.0 | A |
| Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 10.0 | 3 | 24.0 | A |
| Grape, wine | oleic acid, ethyl ester | 22.34 | N/A | 20.0 | A |
| Grape, wine | oxyfluorfen | 7.03 | N/A | 20.0 | A |
| Grape, wine | polyethylene glycol stearate | 5.59 | N/A | 20.0 | A |
| Grape, wine | potassium phosphite | 38.25 | 1 | 11.0 | A |
| Grape, wine | sulfur | 874.14 | 16 | 355.5 | A |
| Grape, wine | trifloxystrobin | 0.51 | 1 | 8.0 | A |
| Landscape maintenance | acephate | 0.15 | N/A | N/A | N/A |
| Landscape maintenance | acibenzolar-s-methyl | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | acid blue 9, diammonium salt | 4.65 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 3.75 | N/A | N/A | N/A |
| Landscape maintenance | alkyl (c8,c10) polyglucoside | 14.89 | N/A | N/A | N/A |
| Landscape maintenance | aminopyralid, triisopropanolamine salt | 3.91 | N/A | N/A | N/A |
| Landscape maintenance | ammonium nitrate | 7.01 | N/A | N/A | N/A |
| Landscape maintenance | ammonium sulfate | 14.02 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | azoxystrobin | 2.83 | N/A | N/A | N/A |
| Landscape maintenance | boric acid | 0.2 | N/A | N/A | N/A |
| Landscape maintenance | bromethalin | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | carfentrazone-ethyl | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | chlorothalonil | 25.77 | N/A | N/A | N/A |
| Landscape maintenance | chlorsulfuron | 6.79 | N/A | N/A | N/A |
| Landscape maintenance | clopyralid, monoethanolamine salt | 1.48 | N/A | N/A | N/A |
| Landscape maintenance | clothianidin | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | copper ethanolamine complexes, mixed | 28.03 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d | 3.14 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, dimethylamine salt | 1.88 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, 2-ethylhexyl ester | 0.46 | N/A | N/A | N/A |
| Landscape maintenance | dicamba | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | dicamba, dimethylamine salt | 0.17 | N/A | N/A | N/A |
| Landscape maintenance | diethylene glycol | 0.41 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | dimethylpolysiloxane | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | diphacinone | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | diquat dibromide | 0.34 | N/A | N/A | N/A |
| Landscape maintenance | dithiopyr | 21.19 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-dp-p, isooctyl ester | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | esfenvalerate | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | fatty acids, mixed | 1.04 | N/A | N/A | N/A |
| Landscape maintenance | fatty acids derived from tallow | 1.5 | N/A | N/A | N/A |
| Landscape maintenance | fluazinam | 1.3 | N/A | N/A | N/A |
| Landscape maintenance | fludioxonil | 0.66 | N/A | N/A | N/A |
| Landscape maintenance | flumioxazin | 2.2 | N/A | N/A | N/A |
| Landscape maintenance | glufosinate-ammonium | 14.25 | N/A | N/A | N/A |
| Landscape maintenance | glycerol | 1.12 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, isopropylamine salt | 600.24 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, potassium salt | 5.17 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | halosulfuron-methyl | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | imidacloprid | 1.3 | N/A | N/A | N/A |
| Landscape maintenance | indaziflam | 8.51 | N/A | N/A | N/A |
| Landscape maintenance | indoxacarb | 0.45 | N/A | N/A | N/A |
| Landscape maintenance | iron phosphate | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | isopropyl alcohol | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | isoxaben | 0.5 | N/A | N/A | N/A |
| Landscape maintenance | mancozeb | 0.63 | N/A | N/A | N/A |
| Landscape maintenance | mcpp-p, dimethylamine salt | 0.5 | N/A | N/A | N/A |
| Landscape maintenance | mcpp-p, potassium salt | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | mecoprop-p | 0.1 | N/A | N/A | N/A |
| Landscape maintenance | metconazole | 3.47 | N/A | N/A | N/A |
| Landscape maintenance | methylated soybean oil | 7.44 | N/A | N/A | N/A |
| Landscape maintenance | msma | 0.09 | N/A | N/A | N/A |
| Landscape maintenance | 4-nonylphenol, formaldehyde resin, propoxylated | 3.32 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 10.11 | N/A | N/A | N/A |
| Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt | 0.03 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid, ethyl ester | 55.05 | N/A | N/A | N/A |
| Landscape maintenance | oryzalin | 108.17 | N/A | N/A | N/A |
| Landscape maintenance | oxyfluorfen | 0.51 | N/A | N/A | N/A |
| Landscape maintenance | pendimethalin | 0.83 | N/A | N/A | N/A |
| Landscape maintenance | petroleum oil, paraffin based | 6.65 | N/A | N/A | N/A |
| Landscape maintenance | piperonyl butoxide | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | polyalkene oxide modified heptamethyl trisiloxane | 0.37 | N/A | N/A | N/A |
| Landscape maintenance | polyethylene glycol stearate | 12.82 | N/A | N/A | N/A |
| Landscape maintenance | polyoxin d, zinc salt | 0.62 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene dioleate | 0.66 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene sorbitan mixed fatty acid esters | 1.03 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene sorbitan monooleate | 0.19 | N/A | N/A | N/A |
| Landscape maintenance | prallethrin | 0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | prodiamine | 5.85 | N/A | N/A | N/A |
| Landscape maintenance | propiconazole | 6.39 | N/A | N/A | N/A |
| Landscape maintenance | rimsulfuron | 0.33 | N/A | N/A | N/A |
| Landscape maintenance | sorbitan fatty acid esters | 0.22 | N/A | N/A | N/A |
| Landscape maintenance | sulfometuron-methyl | 15.61 | N/A | N/A | N/A |
| Landscape maintenance | tall oil | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | tartrazine | 0.38 | N/A | N/A | N/A |
| Landscape maintenance | thiophanate-methyl | 0.19 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, butoxyethyl ester | 4.39 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr choline | 0.74 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, triethylamine salt | 29.97 | N/A | N/A | N/A |
| Landscape maintenance | trifluralin | 0.7 | N/A | N/A | N/A |
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.61 | N/A | N/A | N/A |
| N-grnhs transplants | abamectin | 0.03 | 4 | 1.7 | A |
| N-grnhs transplants | acequinocyl | 0.5 | 3 | 1.25 | A |
| N-grnhs transplants | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 3.4 | 23 | 9.05 | A |
| N-grnhs transplants | ammonium sulfate | 0.25 | 1 | 0.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-grnhs transplants | aureobasidium pullulans strain dsm 14940 | 0.53 | 3 | 1.4 | A |
| N-grnhs transplants | aureobasidium pullulans strain dsm 14941 | 0.53 | 3 | 1.4 | A |
| N-grnhs transplants | azadirachtin | 0.08 | 6 | 2.4 | A |
| N-grnhs transplants | azoxystrobin | 0.52 | 6 | 2.35 | A |
| N-grnhs transplants | bacillus amyloliquefaciens strain d747 | 1.65 | 1 | 0.25 | A |
| N-grnhs transplants | bacillus pumilus, strain qst 2808 | 0.04 | 1 | 0.45 | A |
| N-grnhs transplants | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 0.45 | 1 | 0.35 | A |
| N-grnhs transplants | bifenazate | 0.89 | 8 | 3.35 | A |
| N-grnhs transplants | bifenthrin | 0.04 | 1 | 0.4 | A |
| N-grnhs transplants | boscalid | 0.18 | 1 | 0.5 | A |
| N-grnhs transplants | citric acid | 0.01 | 1 | 0.5 | A |
| N-grnhs transplants | cyflumetofen | 0.09 | 2 | 0.5 | A |
| N-grnhs transplants | etoxazole | 0.07 | 1 | 0.5 | A |
| N-grnhs transplants | fatty acids derived from tallow | 1.36 | 23 | 9.05 | A |
| N-grnhs transplants | fenpropathrin | 0.39 | 3 | 1.2 | A |
| N-grnhs transplants | fenpyroximate | 0.05 | 1 | 0.45 | A |
| N-grnhs transplants | imidacloprid | 0.02 | 1 | 0.5 | A |
| N-grnhs transplants | iprodione | 0.9 | 2 | 0.9 | A |
| N-grnhs transplants | lecithin | 5.81 | 27 | 11.7 | A |
| N-grnhs transplants | mefenoxam | 0.72 | 1 | 0.4 | A |
| N-grnhs transplants | methylated soybean oil | 2.9 | 27 | 11.7 | A |
| N-grnhs transplants | myclobutanil | 0.03 | 1 | 0.35 | A |
| N-grnhs transplants | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 3.4 | 23 | 9.05 | A |
| N-grnhs transplants | paecilomyces fumosoroseus apopka strain 97 | 0.42 | 3 | 1.25 | A |
| N-grnhs transplants | phosphoric acid | 0.08 | 1 | 0.5 | A |
| N-grnhs transplants | piperonyl butoxide | 0.26 | 2 | 0.85 | A |
| N-grnhs transplants | polyacrylic polymer | 0.01 | 1 | 0.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| N-grnhs transplants | potassium bicarbonate | 0.98 | 1 | 0.4 | A |
| N-grnhs transplants | propiconazole | 0.09 | 2 | 0.7 | A |
| N-grnhs transplants | pyraclostrobin | 0.09 | 1 | 0.5 | A |
| N-grnhs transplants | pyrethrins | 0.09 | 5 | 2.15 | A |
| N-grnhs transplants | qst 713 strain of dried bacillus subtilis | 0.18 | 4 | 1.83 | A |
| N-grnhs transplants | reynoutria sachalinensis | 0.21 | 2 | 0.6 | A |
| N-grnhs transplants | spiromesifen | 0.11 | 1 | 0.45 | A |
| N-grnhs transplants | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 2.9 | 27 | 11.7 | A |
| N-outdr transplants | abamectin | 0.05 | 4 | 2.4 | A |
| N-outdr transplants | acequinocyl | 32.61 | 6 | 81.9 | A |
| N-outdr transplants | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | <0.01 | 1 | 0.34 | A |
| N-outdr transplants | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 538.34 | 112 | 982.16 | A |
| N-outdr transplants | ammonium sulfate | 0.74 | 2 | 1.5 | A |
| N-outdr transplants | aureobasidium pullulans strain dsm 14940 | 40.29 | 22 | 158.49 | A |
| N-outdr transplants | aureobasidium pullulans strain dsm 14941 | 40.29 | 22 | 158.49 | A |
| N-outdr transplants | azadirachtin | 8.15 | 10 | 174.52 | A |
| N-outdr transplants | azoxystrobin | 55.9 | 20 | 289.8 | A |
| N-outdr transplants | bacillus amyloliquefaciens strain d747 | 1.65 | 1 | 0.25 | A |
| N-outdr transplants | bacillus pumilus, strain qst 2808 | 0.05 | 1 | 0.6 | A |
| N-outdr transplants | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 50.49 | 13 | 49.67 | A |
| N-outdr transplants | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11 | 2.81 | 2 | 2.2 | A |
| N-outdr transplants | bifenazate | 19.93 | 13 | 41.4 | A |
| N-outdr transplants | bifenthrin | 2.17 | 3 | 45.0 | A |
| N-outdr transplants | boscalid | 1.98 | 7 | 6.15 | A |
| N-outdr transplants | captan | 461.84 | 21 | 195.31 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---------------------------------|----------------|------|--------------|--------------|
| N-outdr transplants | captan, other related | 10.46 | 19 | 192.81 | A |
| N-outdr transplants | citric acid | 0.04 | 2 | 1.5 | A |
| N-outdr transplants | copper hydroxide | 34.66 | 5 | 80.64 | A |
| N-outdr transplants | copper oxychloride | 38.42 | 5 | 80.64 | A |
| N-outdr transplants | cyflufenamid | 1.64 | 10 | 73.31 | A |
| N-outdr transplants | cyflumetofen | 8.92 | 9 | 49.3 | A |
| N-outdr transplants | cyprodinil | 0.19 | 1 | 0.64 | A |
| N-outdr transplants | diazinon | 18.74 | 1 | 25.0 | A |
| N-outdr transplants | difenoconazole | 8.46 | 3 | 74.0 | A |
| N-outdr transplants | edta, tetrasodium salt | <0.01 | 1 | 0.34 | A |
| N-outdr transplants | etoxazole | 3.52 | 8 | 26.09 | A |
| N-outdr transplants | fatty acids derived from tallow | 215.34 | 112 | 982.16 | A |
| N-outdr transplants | fenhexamid | 60.19 | 7 | 80.94 | A |
| N-outdr transplants | fenpropathrin | 0.42 | 1 | 1.0 | A |
| N-outdr transplants | fenpyroximate | 0.2 | 2 | 1.9 | A |
| N-outdr transplants | fludioxonil | 0.13 | 1 | 0.64 | A |
| N-outdr transplants | fluopyram | 21.36 | 10 | 149.48 | A |
| N-outdr transplants | flupyradifurone | 12.59 | 8 | 69.38 | A |
| N-outdr transplants | fosetyl-al | 405.76 | 17 | 103.47 | A |
| N-outdr transplants | glufosinate-ammonium | 24.28 | 6 | 176.0 | A |
| N-outdr transplants | hexythiazox | 0.11 | 2 | 0.6 | A |
| N-outdr transplants | hydrogen peroxide | 1.87 | 1 | 1.5 | A |
| N-outdr transplants | imidacloprid | 63.44 | 20 | 214.35 | A |
| N-outdr transplants | iprodione | 35.29 | 6 | 68.82 | A |
| N-outdr transplants | isoxaben | 2.06 | 1 | 10.0 | A |
| N-outdr transplants | lecithin | 5.04 | 13 | 9.95 | A |
| N-outdr transplants | malathion | 138.79 | 2 | 72.0 | A |
| N-outdr transplants | mefenoxam | 50.07 | 5 | 99.92 | A |
| N-outdr transplants | methoxyfenozide | 1.92 | 2 | 8.5 | A |
| N-outdr transplants | methylated soybean oil | 2.52 | 13 | 9.95 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-outdr transplants | myclobutanil | 5.55 | 13 | 85.35 | A |
| N-outdr transplants | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 538.34 | 112 | 982.16 | A |
| N-outdr transplants | oryzalin | 4.4 | 1 | 39.0 | A |
| N-outdr transplants | paecilomyces fumosoroseus apopka strain 97 | 27.62 | 18 | 72.02 | A |
| N-outdr transplants | penthiopyrad | 13.74 | 5 | 44.0 | A |
| N-outdr transplants | peroxyacetic acid | 0.14 | 1 | 1.5 | A |
| N-outdr transplants | phosphoric acid | 0.23 | 2 | 1.5 | A |
| N-outdr transplants | piperonyl butoxide | 0.07 | 3 | 1.5 | A |
| N-outdr transplants | polyacrylic polymer | 0.02 | 2 | 1.5 | A |
| N-outdr transplants | pyraclostrobin | 1.01 | 7 | 6.15 | A |
| N-outdr transplants | pyrimethanil | 38.41 | 6 | 74.84 | A |
| N-outdr transplants | qst 713 strain of dried bacillus subtilis | 79.71 | 13 | 243.39 | A |
| N-outdr transplants | quinoxifen | 7.81 | 11 | 81.45 | A |
| N-outdr transplants | reynoutria sachalinensis | 1.24 | 3 | 3.35 | A |
| N-outdr transplants | sodium metasilicate | <0.01 | 1 | 0.34 | A |
| N-outdr transplants | spinosad | 4.46 | 13 | 49.67 | A |
| N-outdr transplants | spiromesifen | 7.85 | 6 | 33.07 | A |
| N-outdr transplants | sulfur | 1,634.2 | 14 | 318.0 | A |
| N-outdr transplants | tetraconazole | 0.05 | 3 | 1.54 | A |
| N-outdr transplants | thiram | 421.04 | 18 | 159.95 | A |
| N-outdr transplants | trifloxystrobin | 8.52 | 4 | 74.64 | A |
| N-outdr transplants | triflumizole | 0.28 | 4 | 1.55 | A |
| N-outdr transplants | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 2.52 | 13 | 9.95 | A |
| N-outdr transplants | xylene | 14.06 | 1 | 25.0 | A |
| Oat | carfentrazone-ethyl | 0.73 | 2 | 41.0 | A |
| Oat | 2,4-d, dimethylamine salt | 127.12 | 11 | 192.0 | A |
| Oat | mcpa, dimethylamine salt | 17.16 | 2 | 24.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 56.73 | 25 | 1,442.31 | A |
| Olive | alpha-pinene beta-pinene copolymer | 432.23 | 9 | 883.0 | A |
| Olive | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 14.48 | 2 | 47.0 | A |
| Olive | ammonium nitrate | 7.32 | 25 | 1,442.31 | A |
| Olive | ammonium sulfate | 181.17 | 25 | 1,442.31 | A |
| Olive | aromatic 200 | 16.03 | 1 | 22.0 | A |
| Olive | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 15.62 | 12 | 726.5 | A |
| Olive | butyl alcohol | 3.41 | 3 | 270.0 | A |
| Olive | carbaryl | 66.28 | 26 | 217.5 | A |
| Olive | citric acid | 0.78 | 4 | 65.5 | A |
| Olive | clethodim | 31.57 | 6 | 428.0 | A |
| Olive | copper hydroxide | 10,745.77 | 80 | 4,183.23 | A |
| Olive | dimethylpolysiloxane | 0.68 | 10 | 879.0 | A |
| Olive | diuron | 113.76 | 6 | 87.09 | A |
| Olive | fatty acids derived from tallow | 5.79 | 2 | 47.0 | A |
| Olive | fenpropathrin | 205.69 | 22 | 741.88 | A |
| Olive | flazasulfuron | 0.79 | 2 | 23.5 | A |
| Olive | glufosinate-ammonium | 485.56 | 24 | 781.0 | A |
| Olive | glyphosate, isopropylamine salt | 1,969.76 | 72 | 2,032.8 | A |
| Olive | glyphosate, potassium salt | 2,397.22 | 27 | 946.48 | A |
| Olive | heptamethyltrisiloxane ethoxylated | 3.04 | 6 | 91.5 | A |
| Olive | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 264.81 | 12 | 995.0 | A |
| Olive | indaziflam | 76.26 | 28 | 1,518.81 | A |
| Olive | alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate | 7.06 | 6 | 91.5 | A |
| Olive | lecithin | 66.4 | 7 | 264.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive | methyated soybean oil | 496.92 | 32 | 656.9 | A |
| Olive | mineral oil | 1,291.31 | 18 | 2,217.6 | A |
| Olive | modified phthalic glycerol alkyd resin | 7.4 | 2 | 18.6 | A |
| Olive | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 324.15 | 34 | 1,707.4 | A |
| Olive | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 75.1 | 11 | 1,278.6 | A |
| Olive | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 2.84 | 3 | 13.0 | A |
| Olive | oleic acid, ethyl ester | 410.19 | 6 | 535.0 | A |
| Olive | oryzalin | 60.27 | 1 | 28.55 | A |
| Olive | oxyfluorfen | 496.79 | 44 | 2,325.06 | A |
| Olive | paraquat dichloride | 1,597.7 | 4 | 1,134.25 | A |
| Olive | pendimethalin | 641.4 | 5 | 358.0 | A |
| Olive | phosphoric acid | 0.53 | 6 | 91.5 | A |
| Olive | polyalkene oxide modified heptamethyl trisiloxane | 0.65 | 5 | 61.4 | A |
| Olive | polybutenes | 64.36 | 7 | 639.0 | A |
| Olive | polyethylene glycol stearate | 102.55 | 6 | 535.0 | A |
| Olive | poly-i-para-menthene | 26.19 | 1 | 30.0 | A |
| Olive | polysorbate 65 | 26.54 | 5 | 371.5 | A |
| Olive | propylene glycol | 64.14 | 5 | 604.0 | A |
| Olive | saflufenacil | 0.96 | 1 | 22.0 | A |
| Olive | simazine | 564.38 | 9 | 143.27 | A |
| Olive | sorbitan trioleate | 26.54 | 5 | 371.5 | A |
| Olive | spinosad | 3.14 | 306 | 5,460.38 | A |
| Olive | styrene butadiene copolymer | 0.75 | 1 | 8.0 | A |
| Olive | tall oil | 100.63 | 5 | 1,187.1 | A |
| Olive | tall oil fatty acids | 100.56 | 14 | 1,499.0 | A |
| Olive | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 6.79 | 5 | 87.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 55.75 | 5 | 259.0 | A |
| Olive | urea dihydrogen sulfate | 0.37 | 4 | 65.5 | A |
| Orange | abamectin | 0.19 | 1 | 8.0 | A |
| Orange | buprofezin | 24.15 | 2 | 16.0 | A |
| Orange | imidacloprid | 1.94 | 1 | 8.0 | A |
| Orange | methylated soybean oil | 12.19 | 3 | 24.0 | A |
| Orange | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.29 | 3 | 24.0 | A |
| Orange | polyalkene oxide modified heptamethyl trisiloxane | 0.61 | 3 | 24.0 | A |
| Orange | spirotetramat | 1.27 | 1 | 8.0 | A |
| Pastureland | aminopyralid, triisopropanolamine salt | 1.99 | 1 | 22.0 | A |
| Pastureland | 2,4-d, dimethylamine salt | 69.77 | 2 | 62.0 | A |
| Pastureland | glyphosate, isopropylamine salt | 4.35 | 1 | 22.0 | A |
| Pastureland | glyphosate, potassium salt | 12.3 | 2 | 26.0 | A |
| Peach | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 5.4 | 1 | 6.0 | A |
| Peach | copper hydroxide | 60.27 | 2 | 14.0 | A |
| Peach | glyphosate, isopropylamine salt | 0.19 | 1 | 1.0 | A |
| Peach | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 0.02 | 1 | 1.0 | A |
| Peach | indaziflam | 0.01 | 1 | 1.0 | A |
| Peach | isopropylamine dodecylbenzene sulfonate | 0.26 | 2 | 14.0 | A |
| Peach | methylated soybean oil | 2.42 | 3 | 9.0 | A |
| Peach | mineral oil | 141.64 | 4 | 28.0 | A |
| Peach | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.43 | 3 | 9.0 | A |
| Peach | oxyfluorfen | 0.04 | 1 | 1.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Peach | polyalkene oxide modified heptamethyl trisiloxane | 0.11 | 2 | 8.0 | A |
| Peach | polyoxyethylene sorbitan monooleate | 1.05 | 2 | 14.0 | A |
| Peach | polyoxyethylene sorbitan trioleate | 6.89 | 2 | 14.0 | A |
| Peach | tall oil fatty acids | <0.01 | 1 | 1.0 | A |
| Peach | ziram | 48.64 | 2 | 8.0 | A |
| Pecan | aromatic 200 | 12.22 | 3 | 32.0 | A |
| Pecan | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.19 | 3 | 32.0 | A |
| Pecan | dimethylpolysiloxane | 0.18 | 1 | 128.0 | A |
| Pecan | emulsifiable methylated vegetable oil | 75.85 | 1 | 128.0 | A |
| Pecan | esfenvalerate | 7.29 | 1 | 38.0 | A |
| Pecan | flonicamid | 14.53 | 2 | 166.0 | A |
| Pecan | glufosinate-ammonium | 269.61 | 11 | 226.32 | A |
| Pecan | glyphosate, isopropylamine salt | 45.5 | 6 | 42.5 | A |
| Pecan | glyphosate, potassium salt | 780.99 | 13 | 286.9 | A |
| Pecan | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 8.86 | 1 | 39.38 | A |
| Pecan | imidacloprid | 102.05 | 2 | 208.0 | A |
| Pecan | lecithin | 56.63 | 11 | 255.52 | A |
| Pecan | methylated soybean oil | 173.53 | 15 | 326.9 | A |
| Pecan | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 93.93 | 13 | 422.9 | A |
| Pecan | oxyfluorfen | 145.09 | 3 | 72.31 | A |
| Pecan | polyether modified polysiloxane | 3.88 | 1 | 128.0 | A |
| Pecan | propylene glycol | 27.68 | 1 | 128.0 | A |
| Pecan | pyraflufen-ethyl | 0.16 | 2 | 30.0 | A |
| Pecan | sethoxydim | 16.92 | 2 | 48.27 | A |
| Pecan | sulfoxaflor | 5.49 | 1 | 128.0 | A |
| Pecan | tall oil fatty acids | 22.14 | 2 | 167.38 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pecan | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 4.7 | 3 | 32.0 | A |
| Pecan | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 66.52 | 12 | 383.52 | A |
| Pistachio | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 8.11 | 3 | 72.0 | A |
| Pistachio | ammonium nitrate | 1.05 | 3 | 72.0 | A |
| Pistachio | ammonium sulfate | 116.24 | 10 | 585.1 | A |
| Pistachio | aspergillus flavus strain af36 | 0.03 | 3 | 364.0 | A |
| Pistachio | azoxystrobin | 88.48 | 6 | 487.2 | A |
| Pistachio | benzoic acid | 0.41 | 3 | 72.0 | A |
| Pistachio | bifenthrin | 127.7 | 11 | 973.5 | A |
| Pistachio | boscalid | 99.09 | 5 | 446.5 | A |
| Pistachio | carfentrazone-ethyl | 4.4 | 4 | 300.0 | A |
| Pistachio | castor oil ethoxylate | 74.85 | 3 | 365.2 | A |
| Pistachio | chlorantraniliprole | 57.56 | 7 | 627.7 | A |
| Pistachio | citric acid | 12.04 | 7 | 513.1 | A |
| Pistachio | cyprodinil | 23.63 | 3 | 72.0 | A |
| Pistachio | 2,4-d, diethanolamine salt | 86.34 | 3 | 213.1 | A |
| Pistachio | 2,4-d, dimethylamine salt | 175.86 | 3 | 213.1 | A |
| Pistachio | difenoconazole | 52.62 | 5 | 469.2 | A |
| Pistachio | dimethyl alkyl tertiary amines | 0.45 | 3 | 72.0 | A |
| Pistachio | dimethylpolysiloxane | 1.22 | 8 | 519.1 | A |
| Pistachio | fluopyram | 67.7 | 6 | 579.9 | A |
| Pistachio | fluxapyroxad | 1.77 | 1 | 18.0 | A |
| Pistachio | glufosinate-ammonium | 271.52 | 6 | 236.5 | A |
| Pistachio | glycerol | 65.95 | 7 | 513.1 | A |
| Pistachio | glyphosate, isopropylamine salt | 1,690.94 | 11 | 591.1 | A |
| Pistachio | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 19.3 | 3 | 72.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pistachio | indaziflam | 11.36 | 5 | 244.1 | A |
| Pistachio | isopropyl alcohol | 24.24 | 7 | 513.1 | A |
| Pistachio | lambda-cyhalothrin | 48.66 | 14 | 1,224.8 | A |
| Pistachio | lecithin | 8.01 | 3 | 42.0 | A |
| Pistachio | metconazole | 39.59 | 6 | 365.7 | A |
| Pistachio | methoxyfenozide | 150.39 | 5 | 446.5 | A |
| Pistachio | methylated soybean oil | 50.58 | 7 | 150.0 | A |
| Pistachio | mineral oil | 19.77 | 1 | 25.0 | A |
| Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 286.73 | 10 | 585.1 | A |
| Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.62 | 1 | 6.0 | A |
| Pistachio | oxyfluorfen | 211.25 | 4 | 219.1 | A |
| Pistachio | penoxsulam | 4.39 | 3 | 213.1 | A |
| Pistachio | penthiopyrad | 0.26 | 1 | 37.0 | A |
| Pistachio | permethrin | 0.25 | 1 | 37.0 | A |
| Pistachio | phosphoric acid | 20.48 | 7 | 513.1 | A |
| Pistachio | polyacrylamide polymer | 6.62 | 7 | 513.1 | A |
| Pistachio | polyethylene glycol | 153.07 | 7 | 513.1 | A |
| Pistachio | polyoxin d, zinc salt | 0.04 | 1 | 37.0 | A |
| Pistachio | polyoxyethylene soybean oil fatty acid ester | 561.38 | 3 | 365.2 | A |
| Pistachio | polysorbate 65 | 1.74 | 1 | 25.0 | A |
| Pistachio | pyraclostrobin | 52.1 | 6 | 464.5 | A |
| Pistachio | pyrimethanil | 6.82 | 1 | 18.0 | A |
| Pistachio | sodium hydroxide | 36.13 | 7 | 513.1 | A |
| Pistachio | sorbitan trioleate | 1.74 | 1 | 25.0 | A |
| Pistachio | spirotetramat | 46.03 | 3 | 365.2 | A |
| Pistachio | sulfur | 1,464.0 | 3 | 366.0 | A |
| Pistachio | tall oil | 74.85 | 3 | 365.2 | A |
| Pistachio | thiophanate-methyl | 1.23 | 1 | 37.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pistachio | trifloxystrobin | 67.7 | 6 | 579.9 | A |
| Prune | abamectin | 21.57 | 26 | 886.8 | A |
| Prune | acetamiprid | 1.35 | 1 | 9.0 | A |
| Prune | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 75.64 | 48 | 777.63 | A |
| Prune | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 1.89 | 1 | 3.35 | A |
| Prune | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 5.54 | 1 | 16.0 | A |
| Prune | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 26.72 | 16 | 287.5 | A |
| Prune | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 8.83 | 4 | 196.5 | A |
| Prune | alkyl (c9-c11) oligomeric d-glucopyranoside | 6.11 | 2 | 94.0 | A |
| Prune | alkyl (c8,c10) polyglucoside | 63.42 | 14 | 119.67 | A |
| Prune | ammonium nitrate | 93.8 | 52 | 690.26 | A |
| Prune | ammonium propionate | 3.77 | 2 | 36.64 | A |
| Prune | ammonium sulfate | 272.64 | 60 | 824.54 | A |
| Prune | aromatic 200 | 203.27 | 18 | 405.12 | A |
| Prune | azoxystrobin | 80.6 | 15 | 469.9 | A |
| Prune | benzoic acid | 3.57 | 28 | 594.59 | A |
| Prune | bifenazate | 113.48 | 6 | 227.0 | A |
| Prune | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 42.52 | 28 | 563.24 | A |
| Prune | butyl alcohol | 32.09 | 21 | 537.23 | A |
| Prune | butyl lactate | 18.32 | 5 | 133.4 | A |
| Prune | captan | 1,075.9 | 16 | 393.4 | A |
| Prune | captan, other related | 4.4 | 3 | 81.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Prune | carfentrazone-ethyl | 0.63 | 4 | 28.69 | A |
| Prune | chlorantraniliprole | 0.92 | 1 | 9.33 | A |
| Prune | chlorothalonil | 1,630.72 | 28 | 601.64 | A |
| Prune | citric acid | 11.6 | 18 | 416.45 | A |
| Prune | clarified hydrophobic extract of neem oil | 198.69 | 1 | 104.0 | A |
| Prune | clethodim | 43.96 | 14 | 291.78 | A |
| Prune | coconut diethanolamide | 40.16 | 4 | 196.5 | A |
| Prune | copper hydroxide | 1,057.86 | 21 | 573.8 | A |
| Prune | beta-cyfluthrin | 3.63 | 4 | 148.0 | A |
| Prune | cyprodinil | 326.16 | 30 | 1,272.52 | A |
| Prune | 2,4-d | 30.6 | 1 | 47.0 | A |
| Prune | 2,4-d, dimethylamine salt | 340.92 | 20 | 257.94 | A |
| Prune | diazinon | 6.95 | 1 | 6.5 | A |
| Prune | 1,3-dichloropropene | 5,095.21 | 2 | 15.7 | A |
| Prune | diethylene glycol | 1.76 | 1 | 15.0 | A |
| Prune | difenoconazole | 50.49 | 15 | 469.9 | A |
| Prune | dimethyl alkyl tertiary amines | 3.9 | 28 | 594.59 | A |
| Prune | dimethylpolysiloxane | 4.34 | 103 | 3,484.84 | A |
| Prune | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 1.54 | 2 | 60.0 | A |
| Prune | emulsifiable methylated vegetable oil | 201.11 | 11 | 282.34 | A |
| Prune | esfenvalerate | 147.08 | 90 | 3,500.22 | A |
| Prune | fatty acids, mixed | 3.13 | 1 | 15.0 | A |
| Prune | fatty acids derived from tallow | 10.7 | 16 | 287.5 | A |
| Prune | flonicamid | 16.53 | 9 | 237.0 | A |
| Prune | fluazifop-p-butyl | 8.39 | 3 | 23.83 | A |
| Prune | flumioxazin | 65.72 | 12 | 167.64 | A |
| Prune | fluopyram | 5.28 | 3 | 64.0 | A |
| Prune | flupyradifurone | 7.31 | 1 | 40.0 | A |
| Prune | fluxapyroxad | 6.53 | 2 | 50.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Prune | glufosinate-ammonium | 2,157.77 | 116 | 2,180.76 | A |
| Prune | glyphosate, isopropylamine salt | 4,545.31 | 133 | 2,314.43 | A |
| Prune | glyphosate, potassium salt | 4,735.98 | 109 | 2,158.34 | A |
| Prune | heptamethyltrisiloxane ethoxylated | 2.11 | 1 | 20.0 | A |
| Prune | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 35.26 | 11 | 313.38 | A |
| Prune | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 29.16 | 10 | 125.2 | A |
| Prune | imidacloprid | 20.97 | 9 | 221.0 | A |
| Prune | indaziflam | 46.61 | 54 | 973.72 | A |
| Prune | isopropylamine dodecylbenzene sulfonate | 5.11 | 17 | 364.5 | A |
| Prune | kaolin | 475.0 | 1 | 10.0 | A |
| Prune | lauric acid | 8.03 | 4 | 196.5 | A |
| Prune | lecithin | 99.7 | 15 | 244.48 | A |
| Prune | low molecular weight paraffinic oil | 2.4 | 7 | 160.29 | A |
| Prune | mesotrione | 15.77 | 9 | 218.77 | A |
| Prune | metconazole | 3.61 | 3 | 33.0 | A |
| Prune | methoxyfenozide | 14.69 | 3 | 70.0 | A |
| Prune | methylated soybean oil | 1,496.44 | 119 | 2,834.56 | A |
| Prune | mineral oil | 11,839.96 | 59 | 1,563.02 | A |
| Prune | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,189.9 | 164 | 5,206.02 | A |
| Prune | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 6.75 | 3 | 86.0 | A |
| Prune | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 12.95 | 6 | 75.89 | A |
| Prune | oleic acid, ethyl ester | 329.71 | 13 | 603.5 | A |
| Prune | oleic acid, methyl ester | 22.81 | 2 | 23.35 | A |
| Prune | organo/modified polysiloxane | 0.16 | 2 | 94.0 | A |
| Prune | oxyfluorfen | 476.63 | 103 | 2,146.41 | A |
| Prune | paraquat dichloride | 331.68 | 18 | 249.3 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Prune | pendimethalin | 889.92 | 21 | 454.63 | A |
| Prune | phosphoric acid | 37.03 | 15 | 389.33 | A |
| Prune | polyacrylamide polymer | 0.32 | 1 | 47.0 | A |
| Prune | polyacrylic polymer | 1.29 | 6 | 138.29 | A |
| Prune | polyalkene oxide modified heptamethyl trisiloxane | 18.29 | 34 | 969.67 | A |
| Prune | polyalkyleneoxide modified polydimethyl-siloxane | 146.2 | 17 | 684.0 | A |
| Prune | polyether modified polysiloxane | 10.7 | 11 | 282.34 | A |
| Prune | polyethylene glycol stearate | 82.43 | 13 | 603.5 | A |
| Prune | polyoxyethylene polyol fatty acid esters | 27.11 | 5 | 133.4 | A |
| Prune | polymerized pinene | 27.35 | 2 | 60.0 | A |
| Prune | polyoxyethylene polyoxypropylene | 4.95 | 1 | 47.0 | A |
| Prune | polyoxyethylene sorbitan monooleate | 20.45 | 17 | 364.5 | A |
| Prune | polyoxyethylene sorbitan trioleate | 134.41 | 17 | 364.5 | A |
| Prune | polysorbate 65 | 2.86 | 3 | 41.0 | A |
| Prune | potash soap | 211.12 | 1 | 104.0 | A |
| Prune | propiconazole | 294.2 | 83 | 2,573.1 | A |
| Prune | propylene glycol | 284.36 | 64 | 2,853.19 | A |
| Prune | pyraclostrobin | 6.53 | 2 | 50.0 | A |
| Prune | pyraflufen-ethyl | 1.76 | 24 | 346.71 | A |
| Prune | pyrimethanil | 9.83 | 2 | 36.0 | A |
| Prune | rimsulfuron | 8.1 | 9 | 230.11 | A |
| Prune | sodium polyacrylate | 0.09 | 2 | 36.64 | A |
| Prune | sorbitan trioleate | 2.86 | 3 | 41.0 | A |
| Prune | spirotetramat | 60.34 | 14 | 431.0 | A |
| Prune | strychnine | 1.18 | 1 | 94.0 | A |
| Prune | sulfur | 3,652.32 | 17 | 731.4 | A |
| Prune | sulfuric acid | 2.82 | 5 | 50.0 | A |
| Prune | tall oil fatty acids | 200.64 | 66 | 2,920.07 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Prune | tebuconazole | 15.75 | 2 | 70.0 | A |
| Prune | thiophanate-methyl | 2,318.06 | 36 | 2,192.8 | A |
| Prune | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 79.21 | 23 | 513.24 | A |
| Prune | trifloxystrobin | 4.96 | 2 | 52.0 | A |
| Prune | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 2.58 | 1 | 20.0 | A |
| Prune | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 102.58 | 22 | 499.22 | A |
| Prune | urea | 43.52 | 2 | 94.0 | A |
| Prune | urea dihydrogen sulfate | 0.61 | 5 | 108.12 | A |
| Public health | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 40.25 | N/A | N/A | N/A |
| Public health | etofenprox | 13.32 | N/A | N/A | N/A |
| Public health | forchlorfenuron | 0.22 | N/A | N/A | N/A |
| Public health | glyphosate, isopropylamine salt | 6.69 | N/A | N/A | N/A |
| Public health | methoprene | 14.89 | N/A | N/A | N/A |
| Public health | s-methoprene | 11.21 | N/A | N/A | N/A |
| Public health | mineral oil | 704.48 | N/A | N/A | N/A |
| Public health | permethrin | 169.95 | N/A | N/A | N/A |
| Public health | phenothrin | 6.41 | N/A | N/A | N/A |
| Public health | piperonyl butoxide | 177.36 | N/A | N/A | N/A |
| Public health | piperonyl butoxide, other related | 0.26 | N/A | N/A | N/A |
| Public health | prallethrin | 1.28 | N/A | N/A | N/A |
| Public health | pyrethrins | 0.13 | N/A | N/A | N/A |
| Public health | spinosad | 0.52 | N/A | N/A | N/A |
| Rangeland | aminopyralid, triisopropanolamine salt | 4.82 | 2 | 40.0 | A |
| Rangeland | clopyralid, monoethanolamine salt | 0.36 | N/A | 1.5 | A |
| Rangeland | glyphosate, potassium salt | 635.08 | 1 | 430.0 | A |
| Rangeland | methylated soybean oil | 123.49 | N/A | 30.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Rangeland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 21.96 | N/A | 30.0 | A |
| Rangeland | oleic acid, methyl ester | 3.17 | N/A | 1.5 | A |
| Rangeland | triclopyr choline | 31.42 | N/A | 30.0 | A |
| Regulatory pest control | abamectin | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | bifenthrin | 0.19 | N/A | N/A | N/A |
| Regulatory pest control | boric acid | 0.1 | N/A | N/A | N/A |
| Regulatory pest control | bromadiolone | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | chlorfenapyr | 0.05 | N/A | N/A | N/A |
| Regulatory pest control | cholecalciferol | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | ddvp | 14.87 | N/A | N/A | N/A |
| Regulatory pest control | ddvp, other related | 1.12 | N/A | N/A | N/A |
| Regulatory pest control | fipronil | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | imidacloprid | 0.01 | N/A | N/A | N/A |
| Regulatory pest control | indoxacarb | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | lambda-cyhalothrin | 0.03 | N/A | N/A | N/A |
| Regulatory pest control | muscalure | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Regulatory pest control | novaluron | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | permethrin | 0.34 | N/A | N/A | N/A |
| Regulatory pest control | pyriproxyfen | 0.01 | N/A | N/A | N/A |
| Regulatory pest control | silica aerogel | <0.01 | N/A | N/A | N/A |
| Rights of way | acrolein | 702.45 | N/A | N/A | N/A |
| Rights of way | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 5.45 | 3 | 25.0 | A |
| Rights of way | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 3.62 | N/A | N/A | N/A |
| Rights of way | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 4.35 | N/A | N/A | N/A |
| Rights of way | alkyl (c9-c11) oligomeric d-glucopyranoside | 0.39 | N/A | N/A | N/A |
| Rights of way | alkyl (c8,c10) polyglucoside | 62.01 | 13 | 124.6 | A |
| Rights of way | aminocyclopyrachlor, potassium salt | 3.66 | N/A | N/A | N/A |
| Rights of way | aminopyralid, triisopropanolamine salt | 83.92 | N/A | N/A | N/A |
| Rights of way | ammonium nitrate | 29.91 | 15 | 139.6 | A |
| Rights of way | ammonium nitrate | 3.66 | N/A | N/A | N/A |
| Rights of way | ammonium sulfate | 80.55 | 18 | 179.6 | A |
| Rights of way | ammonium sulfate | 6.87 | N/A | N/A | N/A |
| Rights of way | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.11 | N/A | N/A | N/A |
| Rights of way | borax | 547.02 | N/A | N/A | N/A |
| Rights of way | butyl alcohol | 11.63 | N/A | N/A | N/A |
| Rights of way | chlorsulfuron | 7.28 | N/A | N/A | N/A |
| Rights of way | citric acid | 0.56 | 2 | 25.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | citric acid | 0.52 | N/A | N/A | N/A |
| Rights of way | clethodim | 6.59 | 3 | 28.71 | A |
| Rights of way | clethodim | 8.76 | N/A | N/A | N/A |
| Rights of way | copper hydroxide | 38.98 | N/A | N/A | N/A |
| Rights of way | copper sulfate (pentahydrate) | 31,680.0 | N/A | N/A | N/A |
| Rights of way | 2,4-d, dimethylamine salt | 62.49 | 2 | 17.0 | A |
| Rights of way | 2,4-d, dimethylamine salt | 22.29 | N/A | N/A | N/A |
| Rights of way | diethylene glycol | 13.61 | N/A | N/A | N/A |
| Rights of way | dimethylpolysiloxane | 0.06 | 14 | 139.6 | A |
| Rights of way | dimethylpolysiloxane | 1.25 | N/A | N/A | N/A |
| Rights of way | diphacinone | <0.01 | N/A | N/A | N/A |
| Rights of way | disodium octaborate anhydrous | 0.18 | N/A | N/A | N/A |
| Rights of way | dithiopyr | 62.26 | N/A | N/A | N/A |
| Rights of way | diuron | 120.12 | 2 | 30.0 | A |
| Rights of way | diuron | 2,118.2 | N/A | N/A | N/A |
| Rights of way | ethylene glycol | 1.36 | N/A | N/A | N/A |
| Rights of way | fatty acids, mixed | 24.24 | N/A | N/A | N/A |
| Rights of way | fatty acids derived from tallow | 1.74 | N/A | N/A | N/A |
| Rights of way | flumioxazin | 150.66 | N/A | N/A | N/A |
| Rights of way | glufosinate-ammonium | 74.8 | 11 | 71.2 | A |
| Rights of way | glufosinate-ammonium | 36.26 | N/A | N/A | N/A |
| Rights of way | glyphosate, dimethylamine salt | 49.38 | N/A | N/A | N/A |
| Rights of way | glyphosate, isopropylamine salt | 373.58 | 14 | 126.45 | A |
| Rights of way | glyphosate, isopropylamine salt | 5,510.5 | N/A | N/A | N/A |
| Rights of way | glyphosate, monoammonium salt | 11.36 | N/A | N/A | N/A |
| Rights of way | glyphosate, potassium salt | 214.72 | 6 | 43.0 | A |
| Rights of way | glyphosate, potassium salt | 140.87 | N/A | N/A | N/A |
| Rights of way | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 1.17 | 1 | 10.0 | A |
| Rights of way | imazapyr, isopropylamine salt | 83.49 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | imidacloprid | 0.01 | N/A | N/A | N/A |
| Rights of way | indaziflam | 1.57 | 1 | 8.0 | A |
| Rights of way | indaziflam | 63.05 | N/A | N/A | N/A |
| Rights of way | indoxacarb | <0.01 | N/A | N/A | N/A |
| Rights of way | isopropyl alcohol | 0.25 | N/A | N/A | N/A |
| Rights of way | isopropylamine dodecylbenzene sulfonate | 0.03 | N/A | N/A | N/A |
| Rights of way | isoxaben | 98.01 | N/A | N/A | N/A |
| Rights of way | lambda-cyhalothrin | 0.26 | N/A | N/A | N/A |
| Rights of way | lecithin | 14.61 | N/A | N/A | N/A |
| Rights of way | metam-sodium | 418.08 | N/A | N/A | N/A |
| Rights of way | methylated soybean oil | 25.15 | 2 | 20.0 | A |
| Rights of way | methylated soybean oil | 52.16 | N/A | N/A | N/A |
| Rights of way | methyl silicone resins | 0.25 | N/A | N/A | N/A |
| Rights of way | mineral oil | 11.95 | 1 | 10.0 | A |
| Rights of way | mineral oil | 332.17 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.05 | 1 | 10.0 | A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 140.7 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 1.87 | 1 | 10.0 | A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 1.65 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.52 | N/A | N/A | N/A |
| Rights of way | oleic acid, ethyl ester | 8.43 | N/A | N/A | N/A |
| Rights of way | oleic acid, methyl ester | 417.51 | N/A | N/A | N/A |
| Rights of way | organo/modified polysiloxane | 0.01 | N/A | N/A | N/A |
| Rights of way | oxyfluorfen | 36.26 | 13 | 115.65 | A |
| Rights of way | oxyfluorfen | 332.42 | N/A | N/A | N/A |
| Rights of way | paclobutrazol | 106.43 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Rights of way | penoxsulam | 6.51 | N/A | N/A | N/A |
| Rights of way | phosphoric acid | 3.1 | 2 | 25.0 | A |
| Rights of way | phosphoric acid | 2.13 | N/A | N/A | N/A |
| Rights of way | polyacrylamide, polyethylene glycol mixture | 0.46 | N/A | N/A | N/A |
| Rights of way | polyacrylic polymer | 0.28 | 2 | 25.0 | A |
| Rights of way | polyacrylic polymer | 0.19 | N/A | N/A | N/A |
| Rights of way | polyalkene oxide modified heptamethyl trisiloxane | 0.32 | N/A | N/A | N/A |
| Rights of way | polyethylene glycol stearate | 2.11 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene polyoxypropylene | <0.01 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene sorbitan monooleate | 0.11 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene sorbitan trioleate | 0.71 | N/A | N/A | N/A |
| Rights of way | polypropylene glycol | 0.29 | N/A | N/A | N/A |
| Rights of way | polysorbate 65 | 26.26 | N/A | N/A | N/A |
| Rights of way | prodiamine | 195.0 | N/A | N/A | N/A |
| Rights of way | rimsulfuron | 1.21 | N/A | N/A | N/A |
| Rights of way | sethoxydim | 2.1 | N/A | N/A | N/A |
| Rights of way | sodium dioctylsulfosuccinate | <0.01 | N/A | N/A | N/A |
| Rights of way | sorbitan trioleate | 26.26 | N/A | N/A | N/A |
| Rights of way | sulfentrazone | 0.51 | N/A | N/A | N/A |
| Rights of way | sulfometuron-methyl | 13.65 | N/A | N/A | N/A |
| Rights of way | tall oil | 0.59 | N/A | N/A | N/A |
| Rights of way | tall oil fatty acids | 0.24 | 1 | 10.0 | A |
| Rights of way | tall oil fatty acids | 89.6 | N/A | N/A | N/A |
| Rights of way | tebuthiuron | 1.47 | N/A | N/A | N/A |
| Rights of way | triclopyr, butoxyethyl ester | 367.97 | N/A | N/A | N/A |
| Rights of way | triclopyr choline | 4.36 | N/A | N/A | N/A |
| Rights of way | triclopyr, triethylamine salt | 93.41 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Rights of way | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 0.11 | N/A | N/A | N/A |
| Rights of way | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 131.52 | N/A | N/A | N/A |
| Rights of way | urea | 2.74 | N/A | N/A | N/A |
| Rights of way | urea dihydrogen sulfate | 0.06 | N/A | N/A | N/A |
| Rights of way | vinyl ester polymer | 0.08 | N/A | N/A | N/A |
| Safflower | alkyl (c8,c10) polyglucoside | 0.45 | 1 | 40.0 | A |
| Safflower | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.82 | 2 | 50.0 | A |
| Safflower | citric acid | 10.98 | 2 | 50.0 | A |
| Safflower | clethodim | 2.64 | 1 | 10.0 | A |
| Safflower | glycerol | 3.64 | 1 | 40.0 | A |
| Safflower | glyphosate, isopropylamine salt | 39.89 | 1 | 40.0 | A |
| Safflower | methylated soybean oil | 5.7 | 1 | 10.0 | A |
| Safflower | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.07 | 1 | 10.0 | A |
| Safflower | phosphoric acid | 0.62 | 1 | 40.0 | A |
| Safflower | polyalkene oxide modified heptamethyl trisiloxane | 0.29 | 1 | 10.0 | A |
| Safflower | potassium hydroxide | 1.15 | 1 | 40.0 | A |
| Safflower | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 5.51 | 2 | 50.0 | A |
| Safflower | urea dihydrogen sulfate | 5.85 | 2 | 50.0 | A |
| Soil fumigation/preplant | chloropicrin | 22,305.2 | 9 | 129.25 | A |
| Soil fumigation/preplant | 1,3-dichloropropene | 134,399.37 | 8 | 414.0 | A |
| Soil fumigation/preplant | methyl bromide | 29,775.09 | 9 | 129.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Strawberry | acequinocyl | 0.2 | 1 | 0.5 | A |
| Strawberry | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 4.27 | 13 | 11.2 | A |
| Strawberry | aureobasidium pullulans strain dsm 14940 | 0.19 | 2 | 0.5 | A |
| Strawberry | aureobasidium pullulans strain dsm 14941 | 0.19 | 2 | 0.5 | A |
| Strawberry | azadirachtin | 0.09 | 4 | 3.35 | A |
| Strawberry | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 1.08 | 1 | 1.0 | A |
| Strawberry | bifenazate | 0.25 | 1 | 0.5 | A |
| Strawberry | boscalid | 0.16 | 2 | 0.45 | A |
| Strawberry | copper hydroxide | 1.24 | 2 | 2.3 | A |
| Strawberry | copper oxychloride | 1.37 | 2 | 2.3 | A |
| Strawberry | cyprodinil | 0.75 | 2 | 2.3 | A |
| Strawberry | fatty acids derived from tallow | 1.71 | 13 | 11.2 | A |
| Strawberry | fenhexamid | 1.88 | 2 | 2.5 | A |
| Strawberry | fludioxonil | 0.5 | 2 | 2.3 | A |
| Strawberry | iprodione | 2.5 | 2 | 2.5 | A |
| Strawberry | lecithin | 1.73 | 4 | 3.4 | A |
| Strawberry | malathion | 5.11 | 2 | 2.5 | A |
| Strawberry | methylated soybean oil | 0.86 | 4 | 3.4 | A |
| Strawberry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.27 | 13 | 11.2 | A |
| Strawberry | paecilomyces fumosoroseus apopka strain 97 | 0.94 | 3 | 2.35 | A |
| Strawberry | piperonyl butoxide | 0.19 | 1 | 0.5 | A |
| Strawberry | potassium bicarbonate | 5.65 | 2 | 2.3 | A |
| Strawberry | pyraclostrobin | 0.08 | 2 | 0.45 | A |
| Strawberry | qst 713 strain of dried bacillus subtilis | 0.06 | 1 | 0.5 | A |
| Strawberry | thiram | 5.28 | 1 | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Strawberry | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.86 | 4 | 3.4 | A |
| Structural pest control | abamectin | 0.01 | N/A | N/A | N/A |
| Structural pest control | abamectin, other related | <0.01 | N/A | N/A | N/A |
| Structural pest control | acephate | 0.97 | N/A | N/A | N/A |
| Structural pest control | alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride | 0.01 | N/A | N/A | N/A |
| Structural pest control | d-trans allethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | aminopyralid, triisopropanolamine salt | 36.86 | N/A | N/A | N/A |
| Structural pest control | bacillus firmus (strain i-1582) | <0.01 | N/A | N/A | N/A |
| Structural pest control | beauveria bassiana strain gha | 0.01 | N/A | N/A | N/A |
| Structural pest control | bifenthrin | 140.96 | N/A | N/A | N/A |
| Structural pest control | borax | 0.82 | N/A | N/A | N/A |
| Structural pest control | boric acid | 143.74 | N/A | N/A | N/A |
| Structural pest control | brodifacoum | <0.01 | N/A | N/A | N/A |
| Structural pest control | bromadiolone | 0.04 | N/A | N/A | N/A |
| Structural pest control | bromethalin | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | carfentrazone-ethyl | <0.01 | N/A | N/A | N/A |
| Structural pest control | chlorantraniliprole | <0.01 | N/A | N/A | N/A |
| Structural pest control | chlorfenapyr | 10.34 | N/A | N/A | N/A |
| Structural pest control | cholecalciferol | 0.01 | N/A | N/A | N/A |
| Structural pest control | clothianidin | 0.83 | N/A | N/A | N/A |
| Structural pest control | cyfluthrin | 0.13 | N/A | N/A | N/A |
| Structural pest control | beta-cyfluthrin | 26.65 | N/A | N/A | N/A |
| Structural pest control | cypermethrin | 18.13 | N/A | N/A | N/A |
| Structural pest control | zeta-cypermethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | 2,4-d, dimethylamine salt | 0.43 | N/A | N/A | N/A |
| Structural pest control | 2,4-d, 2-ethylhexyl ester | 0.02 | N/A | N/A | N/A |
| Structural pest control | ddvp | 24.79 | N/A | N/A | N/A |
| Structural pest control | ddvp, other related | 1.87 | N/A | N/A | N/A |
| Structural pest control | deltamethrin | 193.1 | N/A | N/A | N/A |
| Structural pest control | diatomaceous earth | 0.43 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | dicamba | <0.01 | N/A | N/A | N/A |
| Structural pest control | dicamba, dimethylamine salt | 0.04 | N/A | N/A | N/A |
| Structural pest control | didecyl dimethyl ammonium chloride | 0.01 | N/A | N/A | N/A |
| Structural pest control | difethialone | 0.01 | N/A | N/A | N/A |
| Structural pest control | dinotefuran | 22.82 | N/A | N/A | N/A |
| Structural pest control | dioctyl dimethyl ammonium chloride | <0.01 | N/A | N/A | N/A |
| Structural pest control | diphacinone | 0.01 | N/A | N/A | N/A |
| Structural pest control | disodium octaborate tetrahydrate | 25.73 | N/A | N/A | N/A |
| Structural pest control | edta, tetrasodium salt | <0.01 | N/A | N/A | N/A |
| Structural pest control | esfenvalerate | 0.27 | N/A | N/A | N/A |
| Structural pest control | etofenprox | 0.55 | N/A | N/A | N/A |
| Structural pest control | fipronil | 42.78 | N/A | N/A | N/A |
| Structural pest control | gamma-cyhalothrin | 0.01 | N/A | N/A | N/A |
| Structural pest control | glyphosate, isopropylamine salt | 27.51 | N/A | N/A | N/A |
| Structural pest control | halosulfuron-methyl | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|----------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | hydramethylnon | 0.01 | N/A | N/A | N/A |
| Structural pest control | hydroprene | 3.94 | N/A | N/A | N/A |
| Structural pest control | imidacloprid | 58.91 | N/A | N/A | N/A |
| Structural pest control | indaziflam | 0.03 | N/A | N/A | N/A |
| Structural pest control | indoxacarb | 1.26 | N/A | N/A | N/A |
| Structural pest control | lambda-cyhalothrin | 17.08 | N/A | N/A | N/A |
| Structural pest control | limonene | 0.1 | N/A | N/A | N/A |
| Structural pest control | mcpp-p, dimethylamine salt | 0.12 | N/A | N/A | N/A |
| Structural pest control | mecoprop-p | 0.01 | N/A | N/A | N/A |
| Structural pest control | methoprene | 0.02 | N/A | N/A | N/A |
| Structural pest control | s-methoprene | 0.02 | N/A | N/A | N/A |
| Structural pest control | methyl anthranilate | 37.63 | N/A | N/A | N/A |
| Structural pest control | methylated soybean oil | 32.14 | N/A | N/A | N/A |
| Structural pest control | methyl bromide | 24,575.23 | N/A | N/A | N/A |
| Structural pest control | metofluthrin | 0.02 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | metribuzin | 0.28 | N/A | N/A | N/A |
| Structural pest control | muscalure | <0.01 | N/A | N/A | N/A |
| Structural pest control | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 6.03 | N/A | N/A | N/A |
| Structural pest control | novaluron | 0.33 | N/A | N/A | N/A |
| Structural pest control | noviflumuron | 0.01 | N/A | N/A | N/A |
| Structural pest control | n-octyl bicycloheptene dicarboximide | 5.06 | N/A | N/A | N/A |
| Structural pest control | octyl decyl dimethyl ammonium chloride | 0.01 | N/A | N/A | N/A |
| Structural pest control | permethrin | 67.64 | N/A | N/A | N/A |
| Structural pest control | phenothrin | 1.64 | N/A | N/A | N/A |
| Structural pest control | phosphine | 24.94 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide | 5.65 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide, other related | 0.2 | N/A | N/A | N/A |
| Structural pest control | polyacrylamide, polyethylene glycol mixture | 2.67 | N/A | N/A | N/A |
| Structural pest control | polyalkene oxide modified heptamethyl trisiloxane | 1.61 | N/A | N/A | N/A |
| Structural pest control | prallethrin | 0.13 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | prodiamine | 1.08 | N/A | N/A | N/A |
| Structural pest control | propylene oxide | 35,163.16 | N/A | N/A | N/A |
| Structural pest control | pyrethrins | 0.41 | N/A | N/A | N/A |
| Structural pest control | pyriproxyfen | 1.04 | N/A | N/A | N/A |
| Structural pest control | silica aerogel | 0.52 | N/A | N/A | N/A |
| Structural pest control | sodium carbonate | <0.01 | N/A | N/A | N/A |
| Structural pest control | sodium metasilicate | <0.01 | N/A | N/A | N/A |
| Structural pest control | sulfaquinoxaline | 0.01 | N/A | N/A | N/A |
| Structural pest control | sulfuryl fluoride | 8,540.42 | N/A | N/A | N/A |
| Structural pest control | tetramethrin | 0.03 | N/A | N/A | N/A |
| Structural pest control | thiamethoxam | 0.01 | N/A | N/A | N/A |
| Structural pest control | triclopyr, butoxyethyl ester | 0.74 | N/A | N/A | N/A |
| Structural pest control | warfarin | 0.01 | N/A | N/A | N/A |
| Sunflower | alkyl (c8,c10) polyglucoside | 0.45 | 1 | 40.0 | A |
| Sunflower | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.77 | 1 | 40.0 | A |
| Sunflower | butyl alcohol | 1.72 | 6 | 62.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Sunflower | calcium chloride | 0.45 | 1 | 21.0 | A |
| Sunflower | chlorantraniliprole | 2.31 | 5 | 55.0 | A |
| Sunflower | citric acid | 12.15 | 2 | 61.0 | A |
| Sunflower | dimethylpolysiloxane | 0.02 | 6 | 62.0 | A |
| Sunflower | ethalfluralin | 15.04 | 1 | 10.0 | A |
| Sunflower | glycerol | 3.64 | 1 | 40.0 | A |
| Sunflower | glyphosate, isopropylamine salt | 40.05 | 1 | 40.0 | A |
| Sunflower | imazamox, ammonium salt | 0.58 | 2 | 28.0 | A |
| Sunflower | lambda-cyhalothrin | 0.34 | 1 | 7.0 | A |
| Sunflower | methylated soybean oil | 1.15 | 1 | 10.0 | A |
| Sunflower | s-metolachlor | 15.93 | 1 | 10.0 | A |
| Sunflower | mineral oil | 7.89 | 1 | 10.0 | A |
| Sunflower | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 14.14 | 7 | 72.0 | A |
| Sunflower | phosphoric acid | 0.62 | 1 | 40.0 | A |
| Sunflower | polyalkene oxide modified heptamethyl trisiloxane | 0.06 | 1 | 10.0 | A |
| Sunflower | polysorbate 65 | 0.7 | 1 | 10.0 | A |
| Sunflower | potassium hydroxide | 1.15 | 1 | 40.0 | A |
| Sunflower | sorbitan trioleate | 0.7 | 1 | 10.0 | A |
| Sunflower | tribenuron-methyl | 0.16 | 1 | 10.0 | A |
| Sunflower | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 5.46 | 1 | 40.0 | A |
| Sunflower | urea dihydrogen sulfate | 5.82 | 1 | 40.0 | A |
| Uncultivated ag | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 13.62 | 2 | 34.9 | A |
| Uncultivated ag | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 17.77 | 2 | 60.0 | A |
| Uncultivated ag | alkyl (c8,c10) polyglucoside | 804.77 | 283 | 2,351.56 | A |
| Uncultivated ag | ammonium nitrate | 383.22 | 283 | 2,351.56 | A |
| Uncultivated ag | ammonium sulfate | 766.44 | 283 | 2,351.56 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| Uncultivated ag | benzoic acid | 0.06 | 1 | 6.57 | A |
| Uncultivated ag | clethodim | 5.66 | 3 | 42.9 | A |
| Uncultivated ag | 2,4-d, dimethylamine salt | 461.37 | 10 | 230.0 | A |
| Uncultivated ag | 1,3-dichloropropene | 146,352.53 | 10 | 443.3 | A |
| Uncultivated ag | dimethyl alkyl tertiary amines | 0.06 | 1 | 6.57 | A |
| Uncultivated ag | dimethylpolysiloxane | 0.77 | 283 | 2,351.56 | A |
| Uncultivated ag | dimethyl silicone fluid emulsion | 0.79 | 19 | 98.96 | A |
| Uncultivated ag | diphacinone | 0.09 | 69 | 891.12 | A |
| Uncultivated ag | diuron | 576.57 | 20 | 140.0 | A |
| Uncultivated ag | ethalfluralin | 26.71 | 1 | 21.0 | A |
| Uncultivated ag | fatty acids derived from tallow | 7.11 | 2 | 60.0 | A |
| Uncultivated ag | flumioxazin | 3.48 | 2 | 34.9 | A |
| Uncultivated ag | glufosinate-ammonium | 607.09 | 120 | 503.32 | A |
| Uncultivated ag | glyphosate, isopropylamine salt | 3,263.49 | 205 | 2,046.04 | A |
| Uncultivated ag | glyphosate, potassium salt | 483.64 | 8 | 180.9 | A |
| Uncultivated ag | indaziflam | 0.08 | 1 | 1.2 | A |
| Uncultivated ag | low molecular weight paraffinic oil | 0.11 | 1 | 6.57 | A |
| Uncultivated ag | methylated soybean oil | 2.11 | 1 | 6.57 | A |
| Uncultivated ag | s-metolachlor | 29.92 | 1 | 21.0 | A |
| Uncultivated ag | mineral oil | 66.49 | 2 | 34.9 | A |
| Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 17.77 | 2 | 60.0 | A |
| Uncultivated ag | oryzalin | 535.83 | 27 | 128.8 | A |
| Uncultivated ag | oxyfluorfen | 58.18 | 41 | 270.0 | A |
| Uncultivated ag | pendimethalin | 91.55 | 4 | 58.4 | A |
| Uncultivated ag | rimsulfuron | 0.08 | 1 | 1.2 | A |
| Uncultivated non-ag | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 0.44 | 1 | 10.0 | A |
| Uncultivated non-ag | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 3.27 | N/A | 4.75 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| Uncultivated non-ag | alkyl (c8,c10) polyglucoside | 4.16 | 3 | 14.7 | A |
| Uncultivated non-ag | aminopyralid, triisopropanolamine salt | 1.02 | N/A | 6.8 | A |
| Uncultivated non-ag | ammonium nitrate | 1.98 | 3 | 14.7 | A |
| Uncultivated non-ag | ammonium propionate | 14.14 | 8 | 80.0 | A |
| Uncultivated non-ag | ammonium sulfate | 21.24 | 17 | 154.7 | A |
| Uncultivated non-ag | bromacil | 21.2 | N/A | 4.85 | A |
| Uncultivated non-ag | citric acid | 7.84 | 14 | 140.0 | A |
| Uncultivated non-ag | clethodim | 0.13 | N/A | 0.5 | A |
| Uncultivated non-ag | dimethylpolysiloxane | <0.01 | 3 | 14.7 | A |
| Uncultivated non-ag | emulsifiable methylated vegetable oil | 4.15 | 1 | 10.0 | A |
| Uncultivated non-ag | ethylene glycol | 2.8 | N/A | 2.1 | A |
| Uncultivated non-ag | fatty acids derived from tallow | 1.31 | N/A | 4.75 | A |
| Uncultivated non-ag | flumioxazin | 0.64 | N/A | 1.75 | A |
| Uncultivated non-ag | glufosinate-ammonium | 25.5 | 2 | 20.0 | A |
| Uncultivated non-ag | glyphosate, isopropylamine salt | 42.59 | 3 | 21.55 | A |
| Uncultivated non-ag | glyphosate, potassium salt | 242.79 | 13 | 136.0 | A |
| Uncultivated non-ag | imazapyr, isopropylamine salt | 7.53 | N/A | 4.6 | A |
| Uncultivated non-ag | indaziflam | 0.76 | N/A | 1.6 | A |
| Uncultivated non-ag | isopropyl alcohol | 0.51 | N/A | 2.1 | A |
| Uncultivated non-ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.54 | N/A | 6.85 | A |
| Uncultivated non-ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 10.25 | 8 | 80.0 | A |
| Uncultivated non-ag | oryzalin | 63.24 | 2 | 19.2 | A |
| Uncultivated non-ag | oxyfluorfen | 34.15 | 13 | 130.8 | A |
| Uncultivated non-ag | phosphoric acid | 4.5 | 7 | 70.0 | A |
| Uncultivated non-ag | polyacrylic polymer | 0.38 | 6 | 60.0 | A |
| Uncultivated non-ag | polyether modified polysiloxane | 0.22 | 1 | 10.0 | A |
| Uncultivated non-ag | rimsulfuron | 0.11 | N/A | 2.1 | A |
| Uncultivated non-ag | sodium polyacrylate | 0.35 | 8 | 80.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| Uncultivated non-ag | triclopyr, butoxyethyl ester | 1.39 | N/A | 1.0 | A |
| Uncultivated non-ag | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.45 | 1 | 10.0 | A |
| Vertebrate control | cholecalciferol | <0.01 | N/A | N/A | N/A |
| Vertebrate control | diethylene glycol | 0.53 | N/A | N/A | N/A |
| Vertebrate control | dimethylpolysiloxane | 0.01 | N/A | N/A | N/A |
| Vertebrate control | fatty acids, mixed | 0.94 | N/A | N/A | N/A |
| Vertebrate control | glyphosate, isopropylamine salt | 5.96 | N/A | N/A | N/A |
| Vertebrate control | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.37 | N/A | N/A | N/A |
| Vertebrate control | triclopyr, triethylamine salt | 8.4 | N/A | N/A | N/A |
| Vertebrate control | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1.37 | N/A | N/A | N/A |
| Walnut | abamectin | 108.37 | 119 | 5,341.95 | A |
| Walnut | acetamiprid | 979.7 | 923 | 9,667.71 | A |
| Walnut | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 296.77 | 211 | 7,738.28 | A |
| Walnut | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 6.19 | 2 | 30.0 | A |
| Walnut | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene) | 19.09 | 4 | 193.0 | A |
| Walnut | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 181.38 | 17 | 1,167.0 | A |
| Walnut | alpha-pinene beta-pinene copolymer | 1,066.85 | 58 | 3,507.23 | A |
| Walnut | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 244.13 | 56 | 1,975.34 | A |
| Walnut | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 19.87 | 13 | 882.2 | A |
| Walnut | alkyl (c9-c11) oligomeric d-glucopyranoside | 38.74 | 29 | 722.74 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Walnut | alkyl (c8,c10) polyglucoside | 4,217.73 | 1,162 | 12,646.63 | A |
| Walnut | allyloxypolyethylene glycol acetate | 2,758.58 | 27 | 954.49 | A |
| Walnut | aluminum phosphide | 0.93 | 1 | 42.0 | A |
| Walnut | ammonium nitrate | 2,389.14 | 1,224 | 13,967.59 | A |
| Walnut | ammonium propionate | 440.51 | 76 | 2,563.16 | A |
| Walnut | ammonium sulfate | 5,794.1 | 1,385 | 20,110.59 | A |
| Walnut | aromatic 200 | 1,254.76 | 53 | 2,047.6 | A |
| Walnut | azoxystrobin | 716.32 | 64 | 3,926.2 | A |
| Walnut | benzoic acid | 3.18 | 38 | 614.2 | A |
| Walnut | bifenazate | 5,602.49 | 222 | 9,147.05 | A |
| Walnut | bifenthrin | 829.04 | 99 | 4,452.4 | A |
| Walnut | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 298.58 | 98 | 4,527.61 | A |
| Walnut | boscalid | 1,604.55 | 306 | 7,099.94 | A |
| Walnut | buprofezin | 2,558.58 | 28 | 1,430.0 | A |
| Walnut | butyl alcohol | 197.26 | 61 | 2,054.99 | A |
| Walnut | calcium chloride | 186.09 | 162 | 5,135.5 | A |
| Walnut | canola oil | 1.71 | 6 | 206.5 | A |
| Walnut | capsicum oleoresin | 52.07 | 30 | 57.59 | A |
| Walnut | carfentrazone-ethyl | 11.95 | 15 | 532.85 | A |
| Walnut | castor oil ethoxylate | 10,935.43 | 489 | 13,264.0 | A |
| Walnut | chlorantraniliprole | 685.92 | 255 | 8,299.56 | A |
| Walnut | citric acid | 930.66 | 445 | 15,281.82 | A |
| Walnut | clethodim | 349.53 | 73 | 1,418.86 | A |
| Walnut | clofentezine | 37.38 | 9 | 214.75 | A |
| Walnut | clothianidin | 0.4 | 1 | 4.0 | A |
| Walnut | coconut diethanolamide | 90.33 | 13 | 882.2 | A |
| Walnut | copper hydroxide | 222,561.63 | 1,746 | 51,029.15 | A |
| Walnut | copper oxychloride | 388.6 | 14 | 393.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Walnut | corn product, hydrolyzed | 6,455.58 | 777 | 4,220.9 | A |
| Walnut | corn steep liquor | 6,433.06 | 104 | 5,269.55 | A |
| Walnut | cyantraniliprole | 3.9 | 1 | 37.0 | A |
| Walnut | cyflumetofen | 122.44 | 9 | 669.5 | A |
| Walnut | beta-cyfluthrin | 11.98 | 37 | 679.0 | A |
| Walnut | 2,4-d | 39.05 | 2 | 60.0 | A |
| Walnut | 2,4-d, diethanolamine salt | 199.47 | 13 | 492.18 | A |
| Walnut | 2,4-d, dimethylamine salt | 1,356.55 | 32 | 1,031.28 | A |
| Walnut | decyl phenoxy benzene disulfonic acid, disodium salt | 1.77 | 9 | 67.0 | A |
| Walnut | 1,3-dichloropropene | 24,327.63 | 108 | 73.49 | A |
| Walnut | diflubenzuron | 184.35 | 15 | 1,166.0 | A |
| Walnut | dimethyl alkyl tertiary amines | 3.48 | 38 | 614.2 | A |
| Walnut | dimethylpolysiloxane | 1,114.03 | 2,577 | 50,062.95 | A |
| Walnut | dimethyl silicone fluid emulsion | 586.82 | 2,067 | 45,605.73 | A |
| Walnut | diphacinone | 0.03 | 64 | 704.75 | A |
| Walnut | diuron | 184.84 | 2 | 65.0 | A |
| Walnut | dodecylbenzene sulfonic acid, calcium salt | 0.85 | 6 | 206.5 | A |
| Walnut | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 44.5 | 39 | 2,884.0 | A |
| Walnut | emamectin benzoate | 3.72 | 9 | 264.25 | A |
| Walnut | emulsifiable methylated vegetable oil | 3,358.14 | 200 | 8,413.71 | A |
| Walnut | esfenvalerate | 99.88 | 43 | 1,809.75 | A |
| Walnut | ethephon | 8,892.61 | 184 | 10,421.62 | A |
| Walnut | fatty acids, mixed | 0.32 | 1 | 20.0 | A |
| Walnut | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 254.73 | 25 | 1,690.5 | A |
| Walnut | fatty acids derived from tallow | 97.71 | 56 | 1,975.34 | A |
| Walnut | fenazaquin | 1,490.57 | 85 | 2,337.18 | A |
| Walnut | flazasulfuron | 1.0 | 1 | 30.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Walnut | flumioxazin | 10.25 | 4 | 31.8 | A |
| Walnut | fluopyram | 56.89 | 8 | 470.98 | A |
| Walnut | flutriafol | 10.69 | 1 | 94.0 | A |
| Walnut | fluxapyroxad | 636.25 | 268 | 5,959.5 | A |
| Walnut | glufosinate-ammonium | 10,999.8 | 903 | 10,662.45 | A |
| Walnut | glycerol | 205.63 | 33 | 1,562.0 | A |
| Walnut | glyphosate, isopropylamine salt | 36,716.62 | 912 | 16,797.7 | A |
| Walnut | glyphosate, potassium salt | 19,413.32 | 349 | 9,882.55 | A |
| Walnut | halosulfuron-methyl | 1.17 | 1 | 25.0 | A |
| Walnut | heptamethyltrisiloxane ethoxylated | 8.28 | 7 | 250.5 | A |
| Walnut | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 111.15 | 25 | 992.4 | A |
| Walnut | hexythiazox | 177.0 | 22 | 1,096.52 | A |
| Walnut | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 10,531.5 | 105 | 4,760.49 | A |
| Walnut | imidacloprid | 388.24 | 84 | 4,499.3 | A |
| Walnut | indaziflam | 336.68 | 307 | 5,818.74 | A |
| Walnut | isopropyl alcohol | 61.63 | 27 | 1,401.33 | A |
| Walnut | isopropylamine dodecylbenzene sulfonate | 2.19 | 11 | 418.0 | A |
| Walnut | isoxaben | 64.5 | 3 | 67.27 | A |
| Walnut | kaolin | 20,938.0 | 18 | 711.0 | A |
| Walnut | kasugamycin hydrochloride | 46.14 | 12 | 492.0 | A |
| Walnut | lambda-cyhalothrin | 134.4 | 68 | 3,342.54 | A |
| Walnut | lauric acid | 18.07 | 13 | 882.2 | A |
| Walnut | lecithin | 163.49 | 28 | 631.38 | A |
| Walnut | low molecular weight paraffinic oil | 1.42 | 7 | 132.91 | A |
| Walnut | malathion | 51.0 | 1 | 20.0 | A |
| Walnut | mancozeb | 86,467.92 | 1,705 | 48,527.91 | A |
| Walnut | mesotrione | 278.38 | 53 | 1,417.55 | A |
| Walnut | metconazole | 84.64 | 15 | 773.93 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Walnut | methoxyfenozide | 1,153.68 | 72 | 4,004.75 | A |
| Walnut | methylated fatty acids from canola oil | 173.16 | 4 | 102.0 | A |
| Walnut | methylated soybean oil | 6,172.8 | 349 | 10,424.69 | A |
| Walnut | methyl bromide | 1,270.0 | N/A | 711.0 | K |
| Walnut | methyl bromide | 443.0 | N/A | 1,390.0 | U |
| Walnut | methyl silicone resins | 46.12 | 7 | 370.0 | A |
| Walnut | mineral oil | 3,358.43 | 88 | 4,405.9 | A |
| Walnut | modified phthalic glycerol alkyd resin | 119.13 | 19 | 325.5 | A |
| Walnut | molasses | 11,040.96 | 35 | 2,418.2 | A |
| Walnut | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 337.1 | 4 | 95.14 | A |
| Walnut | 4-nonylphenol, formaldehyde resin, propoxylated | 11,959.07 | 495 | 13,742.0 | A |
| Walnut | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 5,353.29 | 573 | 20,787.85 | A |
| Walnut | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 210.2 | 24 | 819.33 | A |
| Walnut | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 329.59 | 79 | 2,628.16 | A |
| Walnut | oleic acid | 51.36 | 19 | 1,484.0 | A |
| Walnut | oleic acid, ethyl ester | 1,343.31 | 55 | 1,970.83 | A |
| Walnut | oleic acid, methyl ester | 37,623.62 | 30 | 974.49 | A |
| Walnut | organo/modified polysiloxane | 1.03 | 29 | 722.74 | A |
| Walnut | oryzalin | 1,538.24 | 36 | 437.0 | A |
| Walnut | oxyfluorfen | 2,708.61 | 445 | 9,984.0 | A |
| Walnut | paraquat dichloride | 2,265.73 | 58 | 1,844.09 | A |
| Walnut | pendimethalin | 8,082.4 | 114 | 2,985.14 | A |
| Walnut | penoxsulam | 11.14 | 15 | 528.41 | A |
| Walnut | penthiopyrad | 16.65 | 1 | 40.0 | A |
| Walnut | permethrin | 1,321.38 | 92 | 5,276.88 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Walnut | phosmet | 355.74 | 14 | 1,273.0 | A |
| Walnut | phosphoric acid | 846.52 | 309 | 13,634.29 | A |
| Walnut | polyacrylamide polymer | 24.61 | 40 | 1,916.68 | A |
| Walnut | polyacrylic polymer | 33.37 | 71 | 2,671.58 | A |
| Walnut | polyalkene oxide modified heptamethyl trisiloxane | 3,095.86 | 697 | 16,434.3 | A |
| Walnut | polyalkyleneoxide modified polydimethyl-siloxane | 1,041.29 | 104 | 4,517.0 | A |
| Walnut | polybutenes | 34.24 | 19 | 1,484.0 | A |
| Walnut | polyether modified polysiloxane | 248.57 | 209 | 9,128.71 | A |
| Walnut | polyethoxylated castor oil | 21.16 | 7 | 515.0 | A |
| Walnut | polyethylene glycol | 389.23 | 27 | 1,401.33 | A |
| Walnut | polyethylene glycol diacetate | 250.78 | 27 | 954.49 | A |
| Walnut | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 18.36 | 6 | 90.04 | A |
| Walnut | polyethylene glycol stearate | 335.83 | 55 | 1,970.83 | A |
| Walnut | polyoxin d, zinc salt | 5.25 | 2 | 120.0 | A |
| Walnut | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 0.25 | 1 | 11.0 | A |
| Walnut | polyoxyethylene polyoxypropylene | 4,339.88 | 1,148 | 26,381.87 | A |
| Walnut | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 8.78 | 7 | 370.0 | A |
| Walnut | polyoxyethylene sorbitan monooleate | 14.71 | 13 | 482.23 | A |
| Walnut | polyoxyethylene sorbitan trioleate | 59.6 | 17 | 624.5 | A |
| Walnut | polyoxyethylene soybean oil fatty acid ester | 899.71 | 17 | 1,230.23 | A |
| Walnut | polysorbate 65 | 211.45 | 23 | 787.82 | A |
| Walnut | potassium hydroxide | 2.99 | 76 | 2,610.8 | A |
| Walnut | potassium nitrate | 31.92 | 76 | 2,610.8 | A |
| Walnut | potassium phosphite | 9,637.15 | 69 | 2,987.65 | A |
| Walnut | propargite | 3,671.89 | 17 | 1,206.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Walnut | propiconazole | 2,990.63 | 275 | 13,752.7 | A |
| Walnut | propionic acid | 7.56 | 1 | 20.0 | A |
| Walnut | propylene glycol | 1,010.43 | 226 | 10,965.33 | A |
| Walnut | pyraclostrobin | 1,451.27 | 574 | 13,059.44 | A |
| Walnut | pyraflufen-ethyl | 1.21 | 9 | 279.55 | A |
| Walnut | pyriproxyfen | 324.71 | 86 | 3,258.55 | A |
| Walnut | rimsulfuron | 182.03 | 255 | 3,931.36 | A |
| Walnut | saflufenacil | 127.4 | 119 | 3,145.86 | A |
| Walnut | sethoxydim | 4.98 | 1 | 11.36 | A |
| Walnut | simazine | 433.76 | 6 | 326.0 | A |
| Walnut | sodium hydroxide | 147.97 | 63 | 3,894.0 | A |
| Walnut | sodium polyacrylate | 11.01 | 76 | 2,563.16 | A |
| Walnut | sorbitan trioleate | 211.45 | 23 | 787.82 | A |
| Walnut | spinetoram | 118.58 | 117 | 6,206.99 | A |
| Walnut | spirodiclofen | 1,006.91 | 40 | 2,040.02 | A |
| Walnut | spirotetramat | 183.56 | 32 | 1,310.99 | A |
| Walnut | styrene butadiene copolymer | 7.86 | 4 | 52.0 | A |
| Walnut | sulfuric acid | 9.82 | 6 | 304.23 | A |
| Walnut | sulfuryl fluoride | 15,452.03 | N/A | 410,358.0 | K |
| Walnut | sulfuryl fluoride | 748.5 | N/A | 2,156.0 | U |
| Walnut | tall oil | 131.55 | 17 | 1,237.0 | A |
| Walnut | tall oil fatty acids | 695.65 | 216 | 8,859.53 | A |
| Walnut | tebuconazole | 2,249.35 | 375 | 10,133.45 | A |
| Walnut | triclopyr, triethylamine salt | 10.71 | 1 | 20.0 | A |
| Walnut | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 486.77 | 71 | 2,719.38 | A |
| Walnut | trifloxystrobin | 56.89 | 8 | 470.98 | A |
| Walnut | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 0.77 | 1 | 15.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Walnut | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 608.82 | 226 | 8,982.09 | A |
| Walnut | urea | 275.95 | 29 | 722.74 | A |
| Walnut | urea dihydrogen sulfate | 2.5 | 18 | 671.78 | A |
| Walnut | zinc sulfate | 0.61 | 1 | 6.0 | A |
| Water (industrial) | copper ethanolamine complexes, mixed | 196.23 | N/A | 47.5 | A |
| Water (industrial) | diquat dibromide | 857.7 | N/A | 115.0 | A |
| Water (industrial) | endothall, dipotassium salt | 507.66 | N/A | 85.0 | A |
| Water area | glyphosate, potassium salt | 22.07 | 2 | 2.0 | A |
| Water area | lambda-cyhalothrin | 0.21 | 2 | 2.0 | A |
| Wheat | benzoic acid | 0.4 | 4 | 70.0 | A |
| Wheat | castor oil ethoxylate | 5.23 | 1 | 170.0 | A |
| Wheat | cyanuric acid | 0.17 | 1 | 25.0 | A |
| Wheat | 2,4-d, dimethylamine salt | 695.13 | 16 | 614.0 | A |
| Wheat | 2,4-d, 2-ethylhexyl ester | 60.67 | 4 | 70.0 | A |
| Wheat | diglycolamine salt of 3,6-dichloro-o-anisic acid | 27.03 | 3 | 143.0 | A |
| Wheat | dimethyl alkyl tertiary amines | 0.43 | 4 | 70.0 | A |
| Wheat | mcpa, dimethylamine salt | 118.77 | 3 | 143.0 | A |
| Wheat | methylated soybean oil | 15.22 | 4 | 70.0 | A |
| Wheat | polyoxyethylene soybean oil fatty acid ester | 39.23 | 1 | 170.0 | A |
| Wheat | pyroxsulam | 0.59 | 3 | 45.0 | A |
| Wheat | tall oil | 5.23 | 1 | 170.0 | A |
| Wheat (forage - fodder) | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 3.08 | 1 | 40.0 | A |
| Wheat (forage - fodder) | benzoic acid | 0.27 | 1 | 48.0 | A |
| Wheat (forage - fodder) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.57 | 1 | 25.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Wheat (forage - fodder) | bromoxynil heptanoate | 16.52 | 1 | 48.0 | A |
| Wheat (forage - fodder) | bromoxynil octanoate | 17.13 | 1 | 48.0 | A |
| Wheat (forage - fodder) | 2,4-d, dimethylamine salt | 45.11 | 1 | 53.0 | A |
| Wheat (forage - fodder) | dimethyl alkyl tertiary amines | 0.3 | 1 | 48.0 | A |
| Wheat (forage - fodder) | dimethylpolysiloxane | 0.01 | 1 | 25.0 | A |
| Wheat (forage - fodder) | fatty acids derived from tallow | 1.23 | 1 | 40.0 | A |
| Wheat (forage - fodder) | mesosulfuron-methyl | 0.49 | 1 | 25.0 | A |
| Wheat (forage - fodder) | methylated soybean oil | 10.44 | 1 | 48.0 | A |
| Wheat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 6.12 | 3 | 100.0 | A |
| Wheat (forage - fodder) | propylene glycol | 0.82 | 1 | 25.0 | A |
| Wheat (forage - fodder) | pyroxsulam | 1.45 | 3 | 100.0 | A |
| Wheat (forage - fodder) | sulfuric acid | 0.33 | 1 | 25.0 | A |