

2019 Annual Statewide Pesticide Use Report Indexed by Commodity SACRAMENTO County

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

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Alfalfa | abamectin | 0.69 | 1 | 40.0 | A |
| Alfalfa | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 153.62 | 106 | 3,348.1 | A |
| Alfalfa | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 7.29 | 2 | 64.7 | A |
| Alfalfa | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 73.86 | 12 | 479.4 | A |
| Alfalfa | alkyl (c8,c10) polyglucoside | 189.24 | 47 | 1,624.8 | A |
| Alfalfa | ammonium nitrate | 47.78 | 116 | 3,906.6 | A |
| Alfalfa | ammonium sulfate | 1,104.93 | 173 | 5,636.3 | A |
| Alfalfa | aromatic 200 | 15.67 | 3 | 41.0 | A |
| Alfalfa | benzoic acid | 27.38 | 134 | 4,741.33 | A |
| Alfalfa | bifenthrin | 1.34 | 3 | 13.5 | A |
| Alfalfa | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 6.19 | 14 | 214.0 | A |
| Alfalfa | bromoxynil octanoate | 44.9 | 4 | 119.4 | A |
| Alfalfa | butyl alcohol | 42.91 | 42 | 1,520.7 | A |
| Alfalfa | calcium chloride | 5.88 | 19 | 377.06 | A |
| Alfalfa | carfentrazone-ethyl | 1.26 | 3 | 109.4 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Alfalfa | castor oil ethoxylate | 1.77 | 8 | 86.06 | A |
| Alfalfa | chlorantraniliprole | 146.99 | 76 | 2,573.2 | A |
| Alfalfa | citric acid | 20.83 | 33 | 945.86 | A |
| Alfalfa | clethodim | 552.13 | 90 | 2,550.3 | A |
| Alfalfa | (s)-cypermethrin | 68.54 | 37 | 1,424.23 | A |
| Alfalfa | 4-(2,4-db), dimethylamine salt | 80.76 | 2 | 46.0 | A |
| Alfalfa | diethylene glycol | 5.58 | 8 | 237.9 | A |
| Alfalfa | dimethoate | 2,042.39 | 132 | 4,883.83 | A |
| Alfalfa | dimethyl alkyl tertiary amines | 29.92 | 134 | 4,741.33 | A |
| Alfalfa | dimethylpolysiloxane | 11.76 | 117 | 3,846.8 | A |
| Alfalfa | diquat dibromide | 12.12 | 2 | 13.0 | A |
| Alfalfa | diuron | 106.1 | 6 | 53.0 | A |
| Alfalfa | fatty acids, methyl esters | 417.1 | 23 | 458.5 | A |
| Alfalfa | fatty acids, mixed | 9.93 | 8 | 237.9 | A |
| Alfalfa | fatty acids derived from tallow | 29.54 | 12 | 479.4 | A |
| Alfalfa | flonicamid | 0.88 | 1 | 10.0 | A |
| Alfalfa | flumioxazin | 23.15 | 5 | 181.6 | A |
| Alfalfa | glycerol | 0.24 | 2 | 30.0 | A |
| Alfalfa | glyphosate, isopropylamine salt | 1,006.62 | 22 | 621.0 | A |
| Alfalfa | glyphosate, potassium salt | 13,127.76 | 246 | 7,760.49 | A |
| Alfalfa | hexazinone | 205.76 | 13 | 339.5 | A |
| Alfalfa | hydrotreated paraffinic solvent | 325.03 | 9 | 211.0 | A |
| Alfalfa | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 15.47 | 20 | 544.3 | A |
| Alfalfa | imazamox, ammonium salt | 3.33 | 2 | 66.0 | A |
| Alfalfa | imazethapyr, ammonium salt | 14.88 | 6 | 151.4 | A |
| Alfalfa | indoxacarb | 166.4 | 51 | 1,758.4 | A |
| Alfalfa | alpha-isodecyl-omega-hydroxypoly(oxyethylene) | 0.22 | 2 | 30.0 | A |
| Alfalfa | isopropyl alcohol | 1.99 | 7 | 238.4 | A |
| Alfalfa | lambda-cyhalothrin | 237.02 | 201 | 7,115.3 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Alfalfa | lecithin | 283.43 | 47 | 1,433.8 | A |
| Alfalfa | malathion | 357.81 | 11 | 320.8 | A |
| Alfalfa | methomyl | 126.9 | 3 | 141.0 | A |
| Alfalfa | methoxyfenozide | 190.04 | 40 | 1,326.2 | A |
| Alfalfa | methylated soybean oil | 1,381.91 | 191 | 6,463.13 | A |
| Alfalfa | methyl silicone resins | 0.25 | 1 | 16.0 | A |
| Alfalfa | mineral oil | 929.3 | 27 | 743.4 | A |
| Alfalfa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 851.54 | 169 | 5,527.5 | A |
| Alfalfa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 25.96 | 9 | 211.0 | A |
| Alfalfa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 135.21 | 47 | 1,349.1 | A |
| Alfalfa | oleic acid, ethyl ester | 187.84 | 64 | 2,192.83 | A |
| Alfalfa | oleic acid, methyl ester | 34.0 | 2 | 64.7 | A |
| Alfalfa | paraquat dichloride | 203.27 | 9 | 308.5 | A |
| Alfalfa | pendimethalin | 4,177.51 | 64 | 1,783.2 | A |
| Alfalfa | petroleum distillates, aromatic | 31.52 | 3 | 45.0 | A |
| Alfalfa | phosphoric acid | 52.42 | 49 | 2,172.4 | A |
| Alfalfa | polyacrylamide polymer | 2.97 | 25 | 823.2 | A |
| Alfalfa | polyacrylic polymer | 2.31 | 14 | 568.8 | A |
| Alfalfa | polyalkene oxide modified heptamethyl trisiloxane | 8.94 | 8 | 298.7 | A |
| Alfalfa | polyether modified polysiloxane | 0.65 | 1 | 13.0 | A |
| Alfalfa | polyethoxylated castor oil | 0.22 | 1 | 13.0 | A |
| Alfalfa | polyethylene glycol | 65.14 | 51 | 1,842.9 | A |
| Alfalfa | polyethylene glycol stearate | 46.96 | 64 | 2,192.83 | A |
| Alfalfa | polyoxyethylene soybean oil fatty acid ester | 13.28 | 8 | 86.06 | A |
| Alfalfa | potassium phosphite | 69.55 | 1 | 40.0 | A |
| Alfalfa | propylene glycol | 3.72 | 6 | 98.0 | A |
| Alfalfa | saflufenacil | 36.97 | 32 | 838.2 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Alfalfa | sulfuric acid | 1.49 | 6 | 98.0 | A |
| Alfalfa | tall oil | 37.52 | 17 | 297.06 | A |
| Alfalfa | tall oil fatty acids | 133.24 | 61 | 2,149.9 | A |
| Alfalfa | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 6.27 | 5 | 71.0 | A |
| Alfalfa | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 17.85 | 9 | 302.9 | A |
| Alfalfa | urea | 3.14 | 1 | 33.0 | A |
| Alfalfa | urea dihydrogen sulfate | 0.71 | 2 | 30.0 | A |
| Alfalfa | vinyl polymer | 3.72 | 21 | 696.5 | A |
| Alfalfa | zinc phosphide | 8.18 | 4 | 40.9 | A |
| Almond | abamectin | 45.08 | 41 | 2,247.96 | A |
| Almond | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 267.51 | 84 | 2,793.5 | A |
| Almond | alpha-pinene beta-pinene copolymer | 3.32 | 2 | 106.0 | A |
| Almond | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 11.16 | 9 | 335.0 | A |
| Almond | alkyl (c9-c11) oligomeric d-glucopyranoside | 36.17 | 9 | 335.0 | A |
| Almond | ammonium nitrate | 351.81 | 54 | 924.18 | A |
| Almond | ammonium sulfate | 558.97 | 96 | 2,696.36 | A |
| Almond | aromatic 200 | 232.7 | 3 | 424.0 | A |
| Almond | azoxystrobin | 103.91 | 12 | 573.0 | A |
| Almond | benzoic acid | 4.35 | 55 | 765.13 | A |
| Almond | bifenazate | 9.0 | 3 | 20.0 | A |
| Almond | bifenthrin | 166.73 | 16 | 1,288.6 | A |
| Almond | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 359.66 | 47 | 3,782.86 | A |
| Almond | boscalid | 38.75 | 6 | 212.6 | A |
| Almond | butyl alcohol | 32.59 | 42 | 645.55 | A |
| Almond | calcium chloride | 142.03 | 33 | 2,171.5 | A |
| Almond | carfentrazone-ethyl | 11.61 | 50 | 794.53 | A |
| Almond | castor oil ethoxylate | 16.4 | 3 | 160.0 | A |
| Almond | chlorantraniliprole | 54.65 | 12 | 558.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | chlorothalonil | 2,327.57 | 10 | 781.0 | A |
| Almond | citric acid | 419.64 | 84 | 4,278.68 | A |
| Almond | clarified hydrophobic extract of neem oil | 0.06 | N/A | 8.0 | U |
| Almond | clethodim | 157.29 | 52 | 1,181.52 | A |
| Almond | clofentezine | 170.6 | 7 | 657.0 | A |
| Almond | copper diammonium diacetate complex | 0.06 | N/A | 8.0 | U |
| Almond | copper hydroxide | 106.45 | 4 | 42.6 | A |
| Almond | (s)-cypermethrin | 5.47 | 7 | 375.0 | A |
| Almond | cyprodinil | 96.69 | 20 | 1,044.0 | A |
| Almond | diethylene glycol | 2.07 | 3 | 49.73 | A |
| Almond | difenoconazole | 32.2 | 23 | 962.0 | A |
| Almond | dimethyl alkyl tertiary amines | 4.76 | 55 | 765.13 | A |
| Almond | dimethylpolysiloxane | 5.05 | 78 | 2,655.07 | A |
| Almond | emulsifiable methylated vegetable oil | 1,829.28 | 37 | 2,083.12 | A |
| Almond | esfenvalerate | 2.67 | 1 | 42.0 | A |
| Almond | fatty acids, mixed | 1.94 | 10 | 128.2 | A |
| Almond | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 1,026.66 | 44 | 3,358.86 | A |
| Almond | fatty acids derived from tallow | 4.52 | 9 | 335.0 | A |
| Almond | flumioxazin | 123.38 | 16 | 378.22 | A |
| Almond | fluopyram | 106.03 | 22 | 1,230.0 | A |
| Almond | fluxapyroxad | 9.65 | 3 | 98.0 | A |
| Almond | glufosinate-ammonium | 2,151.69 | 86 | 2,148.93 | A |
| Almond | glycerol | 207.56 | 47 | 1,847.18 | A |
| Almond | glyphosate, isopropylamine salt | 2,886.42 | 40 | 1,374.32 | A |
| Almond | glyphosate, potassium salt | 482.98 | 15 | 230.7 | A |
| Almond | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 108.9 | 34 | 1,427.41 | A |
| Almond | hexythiazox | 4.0 | 2 | 30.0 | A |
| Almond | hydrotreated paraffinic solvent | 2.49 | 2 | 106.0 | A |
| Almond | indaziflam | 37.27 | 24 | 696.99 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | isopropyl alcohol | 94.85 | 35 | 1,994.52 | A |
| Almond | isoxaben | 62.52 | 2 | 121.2 | A |
| Almond | lambda-cyhalothrin | 12.96 | 17 | 356.5 | A |
| Almond | lecithin | 62.21 | 20 | 226.0 | A |
| Almond | magnesium phosphide | 18.97 | N/A | 71,000.0 | C |
| Almond | magnesium phosphide | 0.91 | N/A | 12,000.0 | U |
| Almond | mefenoxam | 26.3 | 7 | 30.25 | A |
| Almond | metaflumizone | 0.27 | 4 | 282.6 | A |
| Almond | metconazole | 79.54 | 13 | 678.0 | A |
| Almond | s-methoprene | 1.12 | 3 | 224.0 | A |
| Almond | methoxyfenozide | 567.95 | 27 | 1,756.4 | A |
| Almond | methylated soybean oil | 2,336.16 | 144 | 5,215.57 | A |
| Almond | methyl silicone resins | 21.88 | 2 | 267.6 | A |
| Almond | mineral oil | 3,445.1 | 20 | 661.1 | A |
| Almond | 4-nonylphenol, formaldehyde resin, propoxylated | 262.54 | 44 | 3,358.86 | A |
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,618.72 | 174 | 7,073.41 | A |
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 14.99 | 3 | 80.0 | A |
| Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 1.55 | 1 | 15.0 | A |
| Almond | oleic acid | 300.28 | 39 | 2,828.86 | A |
| Almond | oleic acid, ethyl ester | 164.25 | 20 | 284.45 | A |
| Almond | organo/modified polysiloxane | 0.96 | 9 | 335.0 | A |
| Almond | organosilicone, poly oxyalkylene ether copolymer | 49.71 | 3 | 49.73 | A |
| Almond | oryzalin | 1,752.25 | 7 | 379.0 | A |
| Almond | oxyfluorfen | 467.65 | 41 | 1,571.57 | A |
| Almond | paraquat dichloride | 1,034.76 | 26 | 1,078.82 | A |
| Almond | pendimethalin | 2,534.76 | 51 | 1,083.97 | A |
| Almond | penoxsulam | 0.52 | 1 | 25.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Almond | penthiopyrad | 10.01 | 4 | 42.6 | A |
| Almond | phosphine | 2,011.33 | N/A | 206,514.48 | T |
| Almond | phosphoric acid | 195.1 | 88 | 4,190.3 | A |
| Almond | polyacrylamide polymer | 21.9 | 49 | 1,889.09 | A |
| Almond | polyacrylic polymer | 1.86 | 3 | 254.0 | A |
| Almond | polyalkene oxide modified heptamethyl trisiloxane | 33.92 | 34 | 2,343.5 | A |
| Almond | polybutenes | 211.93 | 44 | 3,358.86 | A |
| Almond | polyether modified polysiloxane | 101.75 | 39 | 2,111.12 | A |
| Almond | polyethoxylated castor oil | 0.87 | 2 | 28.0 | A |
| Almond | polyethylene glycol | 599.07 | 35 | 1,994.52 | A |
| Almond | polyethylene glycol stearate | 41.06 | 20 | 284.45 | A |
| Almond | polyoxyethylene dioleate | 1.04 | 3 | 49.73 | A |
| Almond | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 4.17 | 2 | 267.6 | A |
| Almond | polyoxyethylene sorbitan monooleate | 5.8 | 2 | 106.0 | A |
| Almond | polyoxyethylene soybean oil fatty acid ester | 126.29 | 5 | 266.0 | A |
| Almond | polysorbate 65 | 13.39 | 5 | 192.0 | A |
| Almond | potassium phosphite | 29.56 | 1 | 8.5 | A |
| Almond | propiconazole | 33.59 | 5 | 142.6 | A |
| Almond | propionic acid | 45.32 | 10 | 128.2 | A |
| Almond | pyraclostrobin | 29.33 | 9 | 310.6 | A |
| Almond | pyraflufen-ethyl | 0.94 | 5 | 175.73 | A |
| Almond | pyrimethanil | 156.26 | 13 | 932.0 | A |
| Almond | rimsulfuron | 19.34 | 8 | 309.5 | A |
| Almond | saflufenacil | 54.47 | 32 | 1,246.36 | A |
| Almond | sethoxydim | 42.93 | 4 | 110.0 | A |
| Almond | sodium hydroxide | 113.73 | 47 | 1,847.18 | A |
| Almond | sorbitan trioleate | 13.39 | 5 | 192.0 | A |
| Almond | spinetoram | 31.75 | 8 | 495.0 | A |
| Almond | spirotetramat | 8.86 | 4 | 70.4 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond | sulfur | 1,843.72 | 3 | 349.6 | A |
| Almond | tall oil | 16.4 | 3 | 160.0 | A |
| Almond | tall oil fatty acids | 24.34 | 36 | 1,533.41 | A |
| Almond | tebuconazole | 198.38 | 12 | 933.0 | A |
| Almond | thiophanate-methyl | 31.9 | 4 | 42.6 | A |
| Almond | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 89.5 | 3 | 424.0 | A |
| Almond | trifloxystrobin | 100.65 | 20 | 1,175.0 | A |
| Almond | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 200.24 | 46 | 2,165.92 | A |
| Almond | urea | 257.59 | 9 | 335.0 | A |
| Almond | vinyl polymer | 2.07 | 9 | 225.73 | A |
| Animal premise | boric acid | 3,840.0 | 6 | 575,000.0 | S |
| Animal premise | boric acid | 6,400.0 | 14 | 900,000.0 | U |
| Animal premise | potassium peroxymonosulfate | 436.76 | 15 | 1,375,000.0 | S |
| Animal premise | potassium peroxymonosulfate | 359.69 | 16 | 1,000,000.0 | U |
| Animal premise | sodium chloride | 30.6 | 15 | 1,375,000.0 | S |
| Animal premise | sodium chloride | 25.2 | 16 | 1,000,000.0 | U |
| Apple | abamectin | 1.59 | 3 | 68.0 | A |
| Apple | acetamiprid | 29.7 | 4 | 198.0 | A |
| Apple | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 57.4 | 5 | 235.63 | A |
| Apple | alpha-pinene beta-pinene copolymer | 15.83 | 3 | 68.0 | A |
| Apple | alkyl (c8,c10) polyglucoside | 5.98 | 3 | 31.63 | A |
| Apple | ammonium nitrate | 2.03 | 2 | 20.0 | A |
| Apple | ammonium sulfate | 77.39 | 13 | 331.64 | A |
| Apple | n6-benzyl adenine | 20.69 | 2 | 150.0 | A |
| Apple | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 47.29 | 10 | 618.0 | A |
| Apple | boscalid | 0.09 | 1 | 0.5 | A |
| Apple | 2-butoxyethanol | 30.78 | 2 | 150.0 | A |
| Apple | calcium chloride | 54.1 | 14 | 684.38 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Apple | carbaryl | 261.15 | 4 | 198.0 | A |
| Apple | carfentrazone-ethyl | 4.77 | 11 | 300.51 | A |
| Apple | castor oil ethoxylate | 31.8 | 10 | 384.38 | A |
| Apple | chlorantraniliprole | 34.05 | 8 | 377.0 | A |
| Apple | chlorophacinone | <0.01 | 1 | 0.24 | A |
| Apple | citric acid | 153.12 | 24 | 984.39 | A |
| Apple | clarified hydrophobic extract of neem oil | 0.06 | N/A | 42.0 | U |
| Apple | copper diammonium diacetate complex | 0.06 | N/A | 42.0 | U |
| Apple | copper hydroxide | 88.22 | 4 | 68.5 | A |
| Apple | copper oxychloride | 97.78 | 4 | 68.5 | A |
| Apple | diazinon | 60.0 | 2 | 48.0 | A |
| Apple | dimethylpolysiloxane | 0.77 | 4 | 170.0 | A |
| Apple | e,e-8,10-dodecadien-1-ol | 3.18 | 1 | 31.0 | A |
| Apple | emulsifiable methylated vegetable oil | 18.34 | 2 | 65.63 | A |
| Apple | ethephon | 12.56 | 1 | 50.0 | A |
| Apple | fatty acids, methyl esters | 41.1 | 3 | 31.63 | A |
| Apple | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 148.98 | 7 | 550.0 | A |
| Apple | fenpropathrin | 31.28 | 1 | 100.0 | A |
| Apple | flumioxazin | 12.55 | 2 | 65.63 | A |
| Apple | glufosinate-ammonium | 75.21 | 5 | 66.16 | A |
| Apple | glycerol | 50.37 | 10 | 300.01 | A |
| Apple | glyphosate, isopropylamine salt | 15.25 | 2 | 10.05 | A |
| Apple | glyphosate, potassium salt | 39.22 | 3 | 22.13 | A |
| Apple | hydrotreated paraffinic solvent | 26.56 | 23 | 481.0 | A |
| Apple | indaziflam | 3.71 | 4 | 76.13 | A |
| Apple | isopropyl alcohol | 15.74 | 2 | 150.0 | A |
| Apple | kresoxim-methyl | 23.6 | 6 | 118.0 | A |
| Apple | lambda-cyhalothrin | 20.32 | 10 | 518.5 | A |
| Apple | lauryl alcohol | 1.78 | 1 | 31.0 | A |
| Apple | mancozeb | 198.0 | 4 | 88.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Apple | methoxyfenozide | 28.24 | 1 | 100.0 | A |
| Apple | methylated soybean oil | 0.8 | 1 | 0.5 | A |
| Apple | mineral oil | 2,859.66 | 8 | 164.5 | A |
| Apple | myclobutanil | 103.39 | 14 | 816.0 | A |
| Apple | myristyl alcohol | 0.36 | 1 | 31.0 | A |
| Apple | 4-nonylphenol, formaldehyde resin, propoxylated | 116.93 | 30 | 1,031.0 | A |
| Apple | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 270.86 | 29 | 663.13 | A |
| Apple | oleic acid | 46.56 | 7 | 550.0 | A |
| Apple | oryzalin | 344.59 | 2 | 65.63 | A |
| Apple | oxyfluorfen | 5.95 | 2 | 10.5 | A |
| Apple | oxytetracycline, calcium complex | 26.55 | 2 | 150.0 | A |
| Apple | oxytetracycline hydrochloride | 28.55 | 7 | 156.0 | A |
| Apple | oxytetracycline hydrochloride, other related | 0.27 | 7 | 156.0 | A |
| Apple | paraquat dichloride | 328.03 | 8 | 234.38 | A |
| Apple | pendimethalin | 0.12 | 1 | 0.05 | A |
| Apple | phosphoric acid | 41.26 | 13 | 465.64 | A |
| Apple | polyacrylamide polymer | 5.06 | 10 | 300.01 | A |
| Apple | polybutenes | 34.93 | 10 | 618.0 | A |
| Apple | polyether modified polysiloxane | 0.99 | 2 | 65.63 | A |
| Apple | polyethylene glycol | 99.43 | 2 | 150.0 | A |
| Apple | polyoxyethylene polyoxypropylene | 20.34 | 2 | 150.0 | A |
| Apple | polyoxyethylene soybean oil fatty acid ester | 238.51 | 10 | 384.38 | A |
| Apple | potassium phosphite | 1.3 | 3 | 0.45 | A |
| Apple | prohexadione-calcium | 25.78 | 2 | 150.0 | A |
| Apple | propylene glycol | 30.9 | 3 | 250.0 | A |
| Apple | pyraclostrobin | 0.05 | 1 | 0.5 | A |
| Apple | rimsulfuron | 0.31 | 1 | 10.0 | A |
| Apple | saflufenacil | 0.5 | 1 | 11.63 | A |
| Apple | sodium hydroxide | 31.22 | 11 | 400.01 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Apple | spinetoram | 26.36 | 7 | 241.0 | A |
| Apple | spirotetramat | 7.48 | 3 | 68.0 | A |
| Apple | streptomycin sulfate | 56.72 | 6 | 238.0 | A |
| Apple | tall oil | 44.06 | 33 | 865.38 | A |
| Apple | tall oil fatty acids | 0.24 | 3 | 68.0 | A |
| Apple | thiamethoxam | 11.72 | 2 | 150.0 | A |
| Apple | thiophanate-methyl | 157.5 | 2 | 150.0 | A |
| Apple | trifloxystrobin | 21.47 | 6 | 238.0 | A |
| Apple | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1.94 | 2 | 65.63 | A |
| Apricot | clarified hydrophobic extract of neem oil | 0.06 | N/A | 10.0 | U |
| Apricot | copper diammonium diacetate complex | 0.06 | N/A | 10.0 | U |
| Apricot | glufosinate-ammonium | 0.33 | 4 | 0.76 | A |
| Apricot | glyphosate, isopropylamine salt | 0.37 | 1 | 0.06 | A |
| Apricot | myclobutanil | 0.06 | 2 | 0.4 | A |
| Apricot | pendimethalin | 0.18 | 1 | 0.06 | A |
| Apricot | thiophanate-methyl | 0.37 | 2 | 0.4 | A |
| Avocado | clarified hydrophobic extract of neem oil | 0.06 | N/A | 8.0 | U |
| Avocado | copper diammonium diacetate complex | 0.06 | N/A | 8.0 | U |
| Barley | 2,4-d, dimethylamine salt | 55.59 | 3 | 65.0 | A |
| Bean, dried | abamectin | 21.64 | 23 | 1,161.3 | A |
| Bean, dried | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 42.23 | 2 | 150.0 | A |
| Bean, dried | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 21.41 | 1 | 278.0 | A |
| Bean, dried | ammonium sulfate | 27.29 | 1 | 278.0 | A |
| Bean, dried | bentazon, sodium salt | 427.38 | 8 | 424.4 | A |
| Bean, dried | benzoic acid | 3.32 | 8 | 584.0 | A |
| Bean, dried | bifenthrin | 61.98 | 11 | 631.4 | A |
| Bean, dried | citric acid | 1.53 | 1 | 278.0 | A |
| Bean, dried | clethodim | 39.78 | 2 | 150.0 | A |
| Bean, dried | beta-cyfluthrin | 6.17 | 1 | 278.0 | A |
| Bean, dried | (s)-cypermethrin | 15.72 | 7 | 339.4 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Bean, dried | dimethoate | 289.38 | 8 | 617.4 | A |
| Bean, dried | dimethyl alkyl tertiary amines | 3.63 | 8 | 584.0 | A |
| Bean, dried | ethalfluralin | 150.0 | 5 | 199.4 | A |
| Bean, dried | fatty acids derived from tallow | 8.56 | 1 | 278.0 | A |
| Bean, dried | imidacloprid | 12.34 | 1 | 278.0 | A |
| Bean, dried | isopropyl alcohol | 4.88 | 8 | 584.0 | A |
| Bean, dried | lambda-cyhalothrin | 51.96 | 25 | 1,683.9 | A |
| Bean, dried | lecithin | 42.23 | 2 | 150.0 | A |
| Bean, dried | methylated soybean oil | 127.04 | 8 | 584.0 | A |
| Bean, dried | s-metolachlor | 1,367.28 | 10 | 878.5 | A |
| Bean, dried | mineral oil | 640.98 | 8 | 424.4 | A |
| Bean, dried | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 122.99 | 9 | 862.0 | A |
| Bean, dried | oleic acid, ethyl ester | 46.25 | 9 | 482.5 | A |
| Bean, dried | oleic acid, methyl ester | 197.08 | 2 | 150.0 | A |
| Bean, dried | pendimethalin | 394.88 | 1 | 278.0 | A |
| Bean, dried | phosphoric acid | 8.44 | 1 | 278.0 | A |
| Bean, dried | polyacrylic polymer | 0.76 | 1 | 278.0 | A |
| Bean, dried | polyethylene glycol stearate | 11.56 | 9 | 482.5 | A |
| Bean, dried | trifluralin | 504.68 | 7 | 460.5 | A |
| Bean, succulent | abamectin | 4.26 | 10 | 232.2 | A |
| Bean, succulent | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2.35 | 3 | 68.0 | A |
| Bean, succulent | bentazon, sodium salt | 205.24 | 16 | 187.0 | A |
| Bean, succulent | bifenthrin | 11.19 | 4 | 116.1 | A |
| Bean, succulent | chlorantraniliprole | 13.55 | 22 | 262.0 | A |
| Bean, succulent | (s)-cypermethrin | 2.22 | 1 | 48.1 | A |
| Bean, succulent | dimethoate | 24.03 | 1 | 48.1 | A |
| Bean, succulent | imidacloprid | 1.63 | 3 | 6.0 | A |
| Bean, succulent | lambda-cyhalothrin | 1.45 | 1 | 48.1 | A |
| Bean, succulent | mefenoxam | 0.5 | 1 | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|--|----------------|------|--------------|--------------|
| Bean, succulent | s-metolachlor | 499.33 | 23 | 262.0 | A |
| Bean, succulent | mineral oil | 282.4 | 16 | 187.0 | A |
| Bean, succulent | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 10.48 | 4 | 55.0 | A |
| Bean, succulent | penthiopyrad | 68.01 | 22 | 262.0 | A |
| Bean, succulent | polyethylene glycol | 2.62 | 4 | 55.0 | A |
| Bean, succulent | tall oil fatty acids | 2.62 | 4 | 55.0 | A |
| Bean, succulent | trifluralin | 3.28 | 3 | 6.0 | A |
| Beehive | amitraz | 0.62 | 1 | 100.0 | U |
| Beehive | thymol | 0.03 | 1 | 2.0 | A |
| Blueberry | clarified hydrophobic extract of neem oil | 0.06 | N/A | 28.0 | U |
| Blueberry | copper diammonium diacetate complex | 0.06 | N/A | 28.0 | U |
| Cannabis (all or unspecified) | alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride | 0.09 | 2 | 2,800.0 | S |
| Cannabis (all or unspecified) | azadirachtin | <0.01 | 1 | 1,200.0 | C |
| Cannabis (all or unspecified) | azadirachtin | <0.01 | 1 | 864.0 | K |
| Cannabis (all or unspecified) | azadirachtin | 0.73 | 275 | 435,622.0 | S |
| Cannabis (all or unspecified) | bacillus amyloliquefaciens strain d747 | 1.31 | 9 | 2,520.0 | S |
| Cannabis (all or unspecified) | beauveria bassiana strain gha | 0.75 | 17 | 9,168.0 | S |
| Cannabis (all or unspecified) | bentonite | 0.23 | 16 | 8,510.0 | S |
| Cannabis (all or unspecified) | burkholderia sp strain a396 cells and fermentation media | 46.11 | 91 | 158,702.0 | S |
| Cannabis (all or unspecified) | casein | 0.02 | 16 | 8,510.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|---|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | chromobacterium subtsugae strain praa4-1 | 5.62 | 99 | 161,255.0 | S |
| Cannabis (all or unspecified) | clarified hydrophobic extract of neem oil | 0.35 | 1 | 1,200.0 | C |
| Cannabis (all or unspecified) | clarified hydrophobic extract of neem oil | 91.56 | 172 | 239,505.0 | S |
| Cannabis (all or unspecified) | didecyl dimethyl ammonium chloride | 0.13 | 2 | 2,800.0 | S |
| Cannabis (all or unspecified) | hydrogen peroxide | 29.61 | 316 | 607,002.0 | S |
| Cannabis (all or unspecified) | lactose | 0.02 | 16 | 8,510.0 | S |
| Cannabis (all or unspecified) | metarhizium anisopliae strain f52 | 0.31 | 18 | 35,600.0 | S |
| Cannabis (all or unspecified) | mineral oil | 65.63 | 81 | 152,026.0 | S |
| Cannabis (all or unspecified) | paecilomyces fumosoroseus apopka strain 97 | 0.47 | 14 | 27,845.0 | S |
| Cannabis (all or unspecified) | peroxyacetic acid | 2.16 | 304 | 590,227.0 | S |
| Cannabis (all or unspecified) | petroleum distillates, refined | 1.1 | 2 | 928.0 | C |
| Cannabis (all or unspecified) | petroleum distillates, refined | 0.11 | 2 | 715.0 | S |
| Cannabis (all or unspecified) | polyalkene oxide modified heptamethyl trisiloxane | 0.04 | 1 | 864.0 | K |
| Cannabis (all or unspecified) | polyalkene oxide modified heptamethyl trisiloxane | 0.85 | 23 | 28,544.0 | S |
| Cannabis (all or unspecified) | polyalkyleneoxide modified polydimethyl-siloxane | 3.2 | 154 | 208,683.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|---|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 0.01 | 1 | 864.0 | K |
| Cannabis (all or unspecified) | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 0.16 | 23 | 28,544.0 | S |
| Cannabis (all or unspecified) | potash soap | 13.35 | 21 | 37,200.0 | S |
| Cannabis (all or unspecified) | potassium bicarbonate | 0.32 | 3 | 1,560.0 | S |
| Cannabis (all or unspecified) | potassium phosphite | 0.64 | 12 | 16,775.0 | S |
| Cannabis (all or unspecified) | potassium silicate | 0.44 | 11 | 3,080.0 | S |
| Cannabis (all or unspecified) | pyrethrins | <0.01 | 1 | 1,200.0 | C |
| Cannabis (all or unspecified) | pyrethrins | 0.39 | 40 | 34,656.0 | S |
| Cannabis (all or unspecified) | reynoutria sachalinensis | 2.7 | 190 | 305,728.0 | S |
| Cannabis (all or unspecified) | streptomyces lydicus wyec 108 | <0.01 | 17 | 9,223.0 | S |
| Cannabis (all or unspecified) | sulfur | 6.87 | 14 | 13,517.0 | S |
| Cantaloupe | bensulide | 183.42 | 7 | 37.0 | A |
| Cantaloupe | imidacloprid | 10.65 | 7 | 37.0 | A |
| Cantaloupe | mefenoxam | 0.38 | 1 | 6.0 | A |
| Carrot | fatty acids, methyl esters | 416.2 | 16 | 479.0 | A |
| Carrot | fluazifop-p-butyl | 120.22 | 16 | 479.0 | A |
| Carrot | linuron | 384.75 | 18 | 530.0 | A |
| Carrot | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 26.57 | 16 | 479.0 | A |
| Carrot | pendimethalin | 250.91 | 9 | 265.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Carrot | propiconazole | 5.79 | 1 | 51.0 | A |
| Carrot | sulfur | 5,957.6 | 10 | 305.0 | A |
| Cherry | abamectin | 10.97 | 15 | 481.0 | A |
| Cherry | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 29.72 | 7 | 189.0 | A |
| Cherry | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene) | 73.46 | 10 | 250.04 | A |
| Cherry | alpha-pinene beta-pinene copolymer | 48.05 | 2 | 83.5 | A |
| Cherry | amino ethoxy vinyl glycine hydrochloride | 2.74 | 1 | 25.0 | A |
| Cherry | ammonium sulfate | 345.55 | 54 | 770.9 | A |
| Cherry | bifenazate | 2.0 | 1 | 5.0 | A |
| Cherry | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 77.09 | 46 | 1,284.11 | A |
| Cherry | boscalid | 129.21 | 30 | 664.75 | A |
| Cherry | burkholderia sp strain a396 cells and fermentation media | 30.29 | 1 | 7.0 | A |
| Cherry | 2-butoxyethanol | 10.16 | 2 | 50.0 | A |
| Cherry | calcium chloride | 7.76 | 4 | 131.25 | A |
| Cherry | carfentrazone-ethyl | 8.57 | 15 | 332.01 | A |
| Cherry | castor oil ethoxylate | 8.82 | 7 | 86.9 | A |
| Cherry | chlorantraniliprole | 1.36 | 1 | 15.5 | A |
| Cherry | citric acid | 102.33 | 47 | 750.33 | A |
| Cherry | clarified hydrophobic extract of neem oil | 0.06 | N/A | 8.0 | U |
| Cherry | clethodim | 2.88 | 2 | 22.22 | A |
| Cherry | copper diammonium diacetate complex | 0.06 | N/A | 8.0 | U |
| Cherry | copper hydroxide | 325.61 | 5 | 122.0 | A |
| Cherry | copper oxychloride | 8.34 | 1 | 7.0 | A |
| Cherry | copper sulfate (basic) | 307.86 | 2 | 83.5 | A |
| Cherry | (s)-cypermethrin | 3.49 | 2 | 75.5 | A |
| Cherry | diazinon | 60.0 | 1 | 30.0 | A |
| Cherry | diethylene glycol | 29.09 | 15 | 620.5 | A |
| Cherry | difenoconazole | 8.2 | 1 | 72.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cherry | dimethylpolysiloxane | 58.64 | 29 | 937.32 | A |
| Cherry | emulsifiable methylated vegetable oil | 93.84 | 2 | 118.0 | A |
| Cherry | etoxazole | 15.52 | 4 | 115.0 | A |
| Cherry | fatty acids, methyl esters | 23.02 | 1 | 16.53 | A |
| Cherry | fatty acids, mixed | 59.83 | 44 | 1,206.94 | A |
| Cherry | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 231.22 | 17 | 724.5 | A |
| Cherry | fenhexamid | 287.07 | 21 | 541.38 | A |
| Cherry | fenpropathrin | 267.76 | 32 | 923.7 | A |
| Cherry | fluazifop-p-butyl | 11.31 | 4 | 35.13 | A |
| Cherry | flumioxazin | 18.94 | 4 | 74.0 | A |
| Cherry | fluopyram | 60.94 | 20 | 679.46 | A |
| Cherry | fluxapyroxad | 7.95 | 2 | 88.0 | A |
| Cherry | gibberellins | 83.29 | 42 | 1,120.86 | A |
| Cherry | glufosinate-ammonium | 848.56 | 48 | 797.63 | A |
| Cherry | glycerol | 25.46 | 9 | 152.65 | A |
| Cherry | glyphosate, isopropylamine salt | 389.99 | 12 | 252.07 | A |
| Cherry | glyphosate, potassium salt | 2,032.33 | 59 | 968.6 | A |
| Cherry | heptamethyltrisiloxane ethoxylated | 14.69 | 10 | 250.04 | A |
| Cherry | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 155.11 | 47 | 754.94 | A |
| Cherry | hexythiazox | 47.06 | 10 | 250.04 | A |
| Cherry | hydrogen cyanamide | 1,907.24 | 5 | 144.0 | A |
| Cherry | hydrotreated paraffinic solvent | 68.24 | 69 | 1,465.5 | A |
| Cherry | imidacloprid | 91.48 | 32 | 981.5 | A |
| Cherry | indaziflam | 20.68 | 27 | 414.42 | A |
| Cherry | iprodione | 617.91 | 32 | 994.9 | A |
| Cherry | isopropyl alcohol | 70.12 | 21 | 606.5 | A |
| Cherry | kasugamycin hydrochloride | 67.57 | 25 | 868.36 | A |
| Cherry | lambda-cyhalothrin | 70.83 | 56 | 1,801.32 | A |
| Cherry | lecithin | 243.52 | 35 | 806.44 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cherry | lime-sulfur | 460.99 | 1 | 97.0 | A |
| Cherry | malathion | 91.19 | 4 | 51.0 | A |
| Cherry | methoxyfenozide | 162.23 | 25 | 762.36 | A |
| Cherry | methylated soybean oil | 1,145.06 | 55 | 1,034.94 | A |
| Cherry | mineral oil | 13,048.42 | 20 | 561.5 | A |
| Cherry | myclobutanil | 196.73 | 47 | 1,405.26 | A |
| Cherry | 4-nonylphenol, formaldehyde resin, propoxylated | 270.83 | 86 | 2,190.0 | A |
| Cherry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,884.47 | 217 | 4,651.81 | A |
| Cherry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 6.59 | 26 | 461.11 | A |
| Cherry | oleic acid | 43.2 | 10 | 424.0 | A |
| Cherry | oleic acid, ethyl ester | 88.15 | 4 | 115.0 | A |
| Cherry | oryzalin | 226.13 | 5 | 90.53 | A |
| Cherry | oxyfluorfen | 335.58 | 49 | 742.09 | A |
| Cherry | paraquat dichloride | 455.95 | 26 | 475.0 | A |
| Cherry | pendimethalin | 160.72 | 7 | 113.2 | A |
| Cherry | penthiopyrad | 110.48 | 19 | 430.88 | A |
| Cherry | petroleum distillates, aromatic | 459.98 | 26 | 461.11 | A |
| Cherry | phosphoric acid | 154.41 | 48 | 877.58 | A |
| Cherry | polyacrylamide polymer | 3.38 | 16 | 321.58 | A |
| Cherry | polyacrylic polymer | 0.22 | 1 | 16.0 | A |
| Cherry | polyalkene oxide modified heptamethyl trisiloxane | 0.91 | 2 | 60.0 | A |
| Cherry | polybutenes | 57.23 | 19 | 808.0 | A |
| Cherry | polyether modified polysiloxane | 5.09 | 2 | 118.0 | A |
| Cherry | polyethylene glycol | 5.05 | 7 | 80.29 | A |
| Cherry | polyethylene glycol stearate | 22.04 | 4 | 115.0 | A |
| Cherry | polyoxin d, zinc salt | 0.68 | 1 | 15.5 | A |
| Cherry | polyoxyethylene polyoxypropylene | 6.72 | 2 | 50.0 | A |
| Cherry | polyoxyethylene soybean oil fatty acid ester | 66.16 | 7 | 86.9 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Cherry | polysorbate 65 | 2.23 | 1 | 16.0 | A |
| Cherry | potassium hydroxide | 0.08 | 1 | 25.0 | A |
| Cherry | potassium nitrate | 0.78 | 1 | 25.0 | A |
| Cherry | prohexadione-calcium | 102.59 | 18 | 391.8 | A |
| Cherry | propiconazole | 12.1 | 3 | 107.0 | A |
| Cherry | propionic acid | 187.12 | 29 | 586.44 | A |
| Cherry | propylene glycol | 51.9 | 20 | 636.04 | A |
| Cherry | pyraclostrobin | 73.58 | 32 | 752.75 | A |
| Cherry | pyraflufen-ethyl | 0.89 | 13 | 224.6 | A |
| Cherry | quinoxifen | 70.78 | 22 | 710.46 | A |
| Cherry | reynoutria sachalinensis | 9.05 | 2 | 83.5 | A |
| Cherry | rimsulfuron | 2.99 | 7 | 79.76 | A |
| Cherry | sethoxydim | 12.09 | 2 | 50.0 | A |
| Cherry | sodium hydroxide | 22.66 | 14 | 333.15 | A |
| Cherry | sorbitan trioleate | 2.23 | 1 | 16.0 | A |
| Cherry | spinetoram | 12.12 | 8 | 168.4 | A |
| Cherry | spinosad | 1.31 | 2 | 14.0 | A |
| Cherry | styrene butadiene copolymer | 7.22 | 3 | 155.5 | A |
| Cherry | sulfur | 4,219.51 | 24 | 689.46 | A |
| Cherry | tall oil | 40.32 | 76 | 1,552.4 | A |
| Cherry | tall oil fatty acids | 64.87 | 82 | 1,379.84 | A |
| Cherry | tebuconazole | 167.96 | 22 | 746.46 | A |
| Cherry | thiamethoxam | 1.33 | 1 | 15.5 | A |
| Cherry | thiophanate-methyl | 521.57 | 17 | 511.4 | A |
| Cherry | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 0.16 | 1 | 15.0 | A |
| Cherry | trifloxystrobin | 60.49 | 19 | 662.46 | A |
| Cherry | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 122.17 | 26 | 1,114.0 | A |
| Cherry | urea dihydrogen sulfate | 0.1 | 1 | 15.0 | A |
| Cherry | vinyl polymer | 0.02 | 1 | 1.35 | A |
| Christmas tree | glyphosate, isopropylamine salt | 176.11 | 3 | 120.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 4.45 | 3 | 59.29 | A |
| Corn (forage - fodder) | alpha-pinene beta-pinene copolymer | 67.15 | 50 | 1,509.9 | A |
| Corn (forage - fodder) | alkyl (c8,c10) polyglucoside | 40.75 | 28 | 767.3 | A |
| Corn (forage - fodder) | ammonium nitrate | 0.57 | 3 | 59.29 | A |
| Corn (forage - fodder) | ammonium sulfate | 277.31 | 59 | 1,913.09 | A |
| Corn (forage - fodder) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 22.38 | 41 | 1,341.5 | A |
| Corn (forage - fodder) | carfentrazone-ethyl | 24.23 | 112 | 3,030.8 | A |
| Corn (forage - fodder) | citric acid | 9.13 | 29 | 1,125.5 | A |
| Corn (forage - fodder) | diethylene glycol | 0.31 | 8 | 197.0 | A |
| Corn (forage - fodder) | dimethylpolysiloxane | 0.32 | 40 | 1,302.5 | A |
| Corn (forage - fodder) | etoxazole | 101.35 | 33 | 1,432.2 | A |
| Corn (forage - fodder) | glufosinate-ammonium | 437.99 | 28 | 1,086.5 | A |
| Corn (forage - fodder) | glyphosate, isopropylamine salt | 1,260.1 | 32 | 1,259.4 | A |
| Corn (forage - fodder) | glyphosate, potassium salt | 6,831.13 | 156 | 4,661.49 | A |
| Corn (forage - fodder) | halosulfuron-methyl | 2.9 | 4 | 62.3 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 5.18 | 27 | 955.2 | A |
| Corn (forage - fodder) | hexythiazox | 27.81 | 8 | 197.0 | A |
| Corn (forage - fodder) | hydrotreated paraffinic solvent | 50.36 | 50 | 1,509.9 | A |
| Corn (forage - fodder) | isopropyl alcohol | 11.95 | 12 | 954.0 | A |
| Corn (forage - fodder) | lambda-cyhalothrin | 4.13 | 4 | 155.0 | A |
| Corn (forage - fodder) | methylated soybean oil | 1,148.29 | 36 | 1,283.5 | A |
| Corn (forage - fodder) | metolachlor | 480.79 | 12 | 248.0 | A |
| Corn (forage - fodder) | s-metolachlor | 80.58 | 3 | 51.0 | A |
| Corn (forage - fodder) | mineral oil | 120.4 | 16 | 391.4 | A |
| Corn (forage - fodder) | nicosulfuron | 5.6 | 6 | 237.3 | A |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 770.6 | 198 | 6,357.7 | A |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 122.19 | 28 | 1,086.5 | A |
| Corn (forage - fodder) | organosilicone, poly oxyalkylene ether copolymer | 7.38 | 8 | 197.0 | A |
| Corn (forage - fodder) | permethrin | 59.36 | 6 | 477.0 | A |
| Corn (forage - fodder) | phosphoric acid | 49.49 | 28 | 1,086.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | polyacrylic polymer | 4.48 | 28 | 1,086.5 | A |
| Corn (forage - fodder) | polyethylene glycol | 82.56 | 114 | 3,287.4 | A |
| Corn (forage - fodder) | polyoxyethylene dioleate | 0.15 | 8 | 197.0 | A |
| Corn (forage - fodder) | polyoxyethylene sorbitan monooleate | 117.51 | 50 | 1,509.9 | A |
| Corn (forage - fodder) | polyoxyethylene soybean oil fatty acid ester | 67.15 | 50 | 1,509.9 | A |
| Corn (forage - fodder) | propylene glycol | 31.75 | 40 | 1,302.5 | A |
| Corn (forage - fodder) | rimsulfuron | 2.78 | 6 | 237.3 | A |
| Corn (forage - fodder) | spiromesifen | 57.34 | 8 | 225.4 | A |
| Corn (forage - fodder) | sulfuric acid | 12.7 | 40 | 1,302.5 | A |
| Corn (forage - fodder) | tall oil fatty acids | 128.79 | 180 | 5,188.7 | A |
| Corn (forage - fodder) | tembotrione | 87.68 | 28 | 1,086.5 | A |
| Corn (forage - fodder) | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 0.14 | 1 | 39.0 | A |
| Corn (forage - fodder) | urea dihydrogen sulfate | 0.08 | 1 | 39.0 | A |
| Corn (forage - fodder) | vinyl polymer | 0.83 | 1 | 190.0 | A |
| Corn, grain | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 131.79 | 80 | 2,369.1 | A |
| Corn, grain | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 202.97 | 34 | 901.15 | A |
| Corn, grain | alkyl (c8,c10) polyglucoside | 63.87 | 62 | 1,457.3 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Corn, grain | ammonium nitrate | 17.01 | 80 | 2,369.1 | A |
| Corn, grain | ammonium sulfate | 1,279.61 | 176 | 4,727.55 | A |
| Corn, grain | benzoic acid | 26.84 | 178 | 4,689.65 | A |
| Corn, grain | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 4.48 | 2 | 291.0 | A |
| Corn, grain | butyl alcohol | 4.9 | 12 | 237.7 | A |
| Corn, grain | carfentrazone-ethyl | 7.78 | 56 | 1,390.8 | A |
| Corn, grain | diethylene glycol | 4.14 | 6 | 158.4 | A |
| Corn, grain | diglycolamine salt of 3,6-dichloro-o-anisic acid | 365.32 | 33 | 1,072.8 | A |
| Corn, grain | dimethyl alkyl tertiary amines | 29.33 | 178 | 4,689.65 | A |
| Corn, grain | dimethylpolysiloxane | 26.11 | 139 | 4,410.15 | A |
| Corn, grain | etoxazole | 257.49 | 79 | 2,859.95 | A |
| Corn, grain | fatty acids, mixed | 7.38 | 6 | 158.4 | A |
| Corn, grain | glyphosate, isopropylamine salt | 613.87 | 22 | 494.62 | A |
| Corn, grain | glyphosate, potassium salt | 13,085.49 | 305 | 8,966.4 | A |
| Corn, grain | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 26.33 | 33 | 871.4 | A |
| Corn, grain | hexythiazox | 89.3 | 63 | 634.6 | A |
| Corn, grain | isopropyl alcohol | 16.86 | 47 | 2,014.55 | A |
| Corn, grain | lecithin | 816.96 | 106 | 2,609.65 | A |
| Corn, grain | methylated soybean oil | 1,332.99 | 250 | 6,398.15 | A |
| Corn, grain | nicosulfuron | 1.3 | 1 | 38.0 | A |
| Corn, grain | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,227.41 | 221 | 7,328.1 | A |
| Corn, grain | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 306.99 | 72 | 1,708.5 | A |
| Corn, grain | oleic acid, ethyl ester | 71.95 | 51 | 306.0 | A |
| Corn, grain | oleic acid, methyl ester | 947.2 | 34 | 901.15 | A |
| Corn, grain | polyacrylamide polymer | 2.79 | 27 | 906.72 | A |
| Corn, grain | polyethylene glycol | 114.74 | 107 | 2,611.9 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Corn, grain | polyethylene glycol stearate | 17.99 | 51 | 306.0 | A |
| Corn, grain | propylene glycol | 137.14 | 49 | 2,305.55 | A |
| Corn, grain | sulfuric acid | 2.56 | 2 | 291.0 | A |
| Corn, grain | tall oil fatty acids | 207.94 | 154 | 4,626.45 | A |
| Corn, grain | tembotrione | 73.03 | 34 | 901.15 | A |
| Corn, grain | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 10.8 | 6 | 158.4 | A |
| Corn, grain | vinyl polymer | 25.83 | 125 | 3,831.05 | A |
| Corn, human consumption | abamectin | 0.09 | 1 | 6.0 | A |
| Corn, human consumption | bifenthrin | 13.98 | 43 | 169.0 | A |
| Corn, human consumption | carfentrazone-ethyl | 0.66 | 2 | 45.0 | A |
| Corn, human consumption | chlorantraniliprole | 7.44 | 19 | 135.0 | A |
| Corn, human consumption | etoxazole | 0.4 | 1 | 3.0 | A |
| Corn, human consumption | lambda-cyhalothrin | 20.05 | 66 | 506.0 | A |
| Corn, human consumption | methomyl | 40.5 | 7 | 90.0 | A |
| Corn, human consumption | metolachlor | 142.84 | 5 | 131.0 | A |
| Corn, human consumption | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 6.45 | 3 | 48.0 | A |
| Corn, human consumption | oleic acid, methyl ester | 73.2 | 36 | 206.0 | A |
| Corn, human consumption | polyethylene glycol | 1.61 | 3 | 48.0 | A |
| Corn, human consumption | tall oil fatty acids | 1.61 | 3 | 48.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Cucumber | bensulide | 89.23 | 3 | 18.0 | A |
| Cucumber | flonicamid | 5.6 | 1 | 64.0 | A |
| Cucumber | imidacloprid | 4.79 | 3 | 18.0 | A |
| Cucumber | mandipropamid | 8.34 | 1 | 64.0 | A |
| Cucumber | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 8.06 | 1 | 64.0 | A |
| Cucumber | oxathiapiprolin | 1.0 | 1 | 64.0 | A |
| Cucumber | polyethylene glycol | 2.02 | 1 | 64.0 | A |
| Cucumber | tall oil fatty acids | 2.02 | 1 | 64.0 | A |
| Ditch bank | glyphosate, isopropylamine salt | 9.45 | N/A | 5.6 | A |
| Ditch bank | hydrogen peroxide | 1,066.46 | N/A | 3.0 | U |
| Ditch bank | peroxyacetic acid | 727.13 | N/A | 3.0 | U |
| Ditch bank | sodium hypochlorite | 4,951.83 | N/A | 17.0 | U |
| Fig | clarified hydrophobic extract of neem oil | 0.06 | N/A | 4.0 | U |
| Fig | copper diammonium diacetate complex | 0.06 | N/A | 4.0 | U |
| Forage hay/silage | ammonium sulfate | 12.38 | 3 | 330.0 | A |
| Forage hay/silage | carfentrazone-ethyl | 0.54 | 3 | 57.6 | A |
| Forage hay/silage | citric acid | 1.65 | 3 | 330.0 | A |
| Forage hay/silage | 2,4-d, dimethylamine salt | 34.89 | 2 | 32.0 | A |
| Forage hay/silage | diglycolamine salt of 3,6-dichloro-o-anisic acid | 8.53 | 1 | 30.0 | A |
| Forage hay/silage | glycerol | 9.04 | 3 | 330.0 | A |
| Forage hay/silage | mcpa, dimethylamine salt | 194.97 | 3 | 330.0 | A |
| Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 7.31 | 3 | 57.6 | A |
| Forage hay/silage | phosphoric acid | 2.81 | 3 | 330.0 | A |
| Forage hay/silage | polyacrylamide polymer | 0.91 | 3 | 330.0 | A |
| Forage hay/silage | polyethylene glycol | 1.83 | 3 | 57.6 | A |
| Forage hay/silage | sodium hydroxide | 4.95 | 3 | 330.0 | A |
| Forage hay/silage | tall oil fatty acids | 1.83 | 3 | 57.6 | A |
| Forage hay/silage | vinyl polymer | 0.28 | 2 | 32.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Fumigation, other | aluminum phosphide | 0.06 | N/A | N/A | N/A |
| Golf course turf | acibenzolar-s-methyl | 0.32 | N/A | 20.0 | A |
| Golf course turf | azoxystrobin | 21.65 | N/A | 45.0 | A |
| Golf course turf | carfentrazone-ethyl | 1.05 | N/A | 12.0 | A |
| Golf course turf | chlorothalonil | 270.53 | N/A | 36.0 | A |
| Golf course turf | clopyralid,triethylamine salt | 4.6 | N/A | 35.0 | A |
| Golf course turf | difenoconazole | 0.72 | N/A | 4.0 | A |
| Golf course turf | dithiopyr | 39.98 | N/A | 35.0 | A |
| Golf course turf | ethephon | 89.83 | N/A | 21.0 | A |
| Golf course turf | fluazinam | 2.29 | N/A | 8.0 | A |
| Golf course turf | fludioxonil | 4.5 | N/A | 16.0 | A |
| Golf course turf | mineral oil | 63.92 | N/A | 4.0 | A |
| Golf course turf | penthiopyrad | 11.0 | N/A | 16.0 | A |
| Golf course turf | polyoxin d, zinc salt | 4.33 | N/A | 16.0 | A |
| Golf course turf | potassium phosphite | 78.32 | N/A | 8.0 | A |
| Golf course turf | propiconazole | 24.36 | N/A | 20.0 | A |
| Golf course turf | triclopyr, triethylamine salt | 12.53 | N/A | 35.0 | A |
| Grape | chlorophacinone | <0.01 | 1 | 0.1 | A |
| Grape | clarified hydrophobic extract of neem oil | 0.06 | N/A | 166.0 | U |
| Grape | copper diammonium diacetate complex | 0.06 | N/A | 166.0 | U |
| Grape | glufosinate-ammonium | 0.18 | 2 | 0.48 | A |
| Grape | glyphosate, isopropylamine salt | 0.06 | 1 | 0.02 | A |
| Grape | myclobutanil | 0.08 | 3 | 0.3 | A |
| Grape | pendimethalin | 0.03 | 1 | 0.02 | A |
| Grape | potassium phosphite | 0.82 | 3 | 0.3 | A |
| Grape | thiophanate-methyl | 0.18 | 2 | 0.2 | A |
| Grape, wine | abamectin | 379.88 | 344 | 21,799.09 | A |
| Grape, wine | acetamiprid | 23.07 | 7 | 304.51 | A |
| Grape, wine | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2,514.81 | 510 | 19,108.87 | A |
| Grape, wine | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 7.34 | 2 | 28.97 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Grape, wine | alpha-pinene beta-pinene copolymer | 69.94 | 10 | 200.4 | A |
| Grape, wine | alkyl (c9-c11) oligomeric d-glucopyranoside | 10.97 | 9 | 2,840.7 | A |
| Grape, wine | alkyl (c8,c10) polyglucoside | 69.98 | 19 | 356.02 | A |
| Grape, wine | allyloxypolyethylene glycol acetate | 364.83 | 11 | 92.65 | A |
| Grape, wine | ammonium nitrate | 25.02 | 52 | 1,133.78 | A |
| Grape, wine | ammonium sulfate | 7,531.49 | 321 | 8,911.25 | A |
| Grape, wine | aromatic 200 | 7.6 | 3 | 15.0 | A |
| Grape, wine | azadirachtin | 0.05 | 1 | 1.0 | A |
| Grape, wine | azoxystrobin | 558.9 | 35 | 2,688.0 | A |
| Grape, wine | bacillus pumilus, strain qst 2808 | 30.01 | 2 | 250.0 | A |
| Grape, wine | bacillus amyloliquefaciens strain mbi 600 | 0.11 | 1 | 1.0 | A |
| Grape, wine | benzoic acid | 93.01 | 257 | 16,574.11 | A |
| Grape, wine | bifenazate | 1,146.51 | 24 | 2,295.46 | A |
| Grape, wine | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 781.08 | 153 | 11,662.48 | A |
| Grape, wine | borax | 5.92 | 9 | 180.0 | A |
| Grape, wine | boscalid | 292.74 | 35 | 1,252.62 | A |
| Grape, wine | butyl alcohol | 37.4 | 13 | 737.01 | A |
| Grape, wine | butyl lactate | 229.59 | 8 | 836.0 | A |
| Grape, wine | alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate | 20.53 | 5 | 212.0 | A |
| Grape, wine | calcium chloride | 81.66 | 28 | 1,596.26 | A |
| Grape, wine | capric acid | 158.53 | 2 | 16.57 | A |
| Grape, wine | caprylic acid | 232.84 | 2 | 16.57 | A |
| Grape, wine | carfentrazone-ethyl | 98.15 | 130 | 8,367.76 | A |
| Grape, wine | castor oil ethoxylate | 913.33 | 162 | 8,712.72 | A |
| Grape, wine | chenopodium ambrosiodes near ambrosiodes | 105.37 | 2 | 103.81 | A |
| Grape, wine | chlorantraniliprole | 401.05 | 58 | 5,261.22 | A |
| Grape, wine | citric acid | 467.19 | 166 | 7,601.04 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Grape, wine | clethodim | 52.91 | 7 | 399.37 | A |
| Grape, wine | clothianidin | 13.12 | 5 | 140.63 | A |
| Grape, wine | copper hydroxide | 3,367.85 | 140 | 9,814.98 | A |
| Grape, wine | copper oxychloride | 3,448.13 | 126 | 9,341.69 | A |
| Grape, wine | copper sulfate (basic) | 33.43 | 1 | 31.35 | A |
| Grape, wine | copper sulfate (pentahydrate) | 20.14 | 4 | 75.0 | A |
| Grape, wine | cyflufenamid | 257.97 | 140 | 11,197.07 | A |
| Grape, wine | cyflumetofen | 33.06 | 7 | 185.2 | A |
| Grape, wine | beta-cyfluthrin | 1.04 | 2 | 38.34 | A |
| Grape, wine | cyprodinil | 2,334.39 | 73 | 7,703.44 | A |
| Grape, wine | 2,4-d, dimethylamine salt | 296.01 | 34 | 486.39 | A |
| Grape, wine | diatomaceous earth | 86.19 | 1 | 5.07 | A |
| Grape, wine | diethylene glycol | 27.92 | 56 | 1,524.61 | A |
| Grape, wine | difenoconazole | 1,280.74 | 143 | 12,132.64 | A |
| Grape, wine | dimethyl alkyl tertiary amines | 101.64 | 257 | 16,574.11 | A |
| Grape, wine | dimethylpolysiloxane | 164.62 | 248 | 7,364.43 | A |
| Grape, wine | dinotefuran | 119.75 | 8 | 912.32 | A |
| Grape, wine | diuron | 3,176.18 | 39 | 2,313.3 | A |
| Grape, wine | emulsifiable methylated vegetable oil | 16.16 | 1 | 15.42 | A |
| Grape, wine | etoxazole | 801.52 | 55 | 6,036.78 | A |
| Grape, wine | fatty acids, methyl esters | 504.93 | 26 | 450.12 | A |
| Grape, wine | fatty acids, mixed | 42.5 | 23 | 749.42 | A |
| Grape, wine | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 2,471.9 | 82 | 7,293.27 | A |
| Grape, wine | fenhexamid | 706.53 | 18 | 1,413.06 | A |
| Grape, wine | fenpropathrin | 5.31 | 1 | 17.0 | A |
| Grape, wine | fenpyroximate | 0.27 | 1 | 2.5 | A |
| Grape, wine | flazasulfuron | 87.12 | 67 | 3,581.17 | A |
| Grape, wine | fluazifop-p-butyl | 544.32 | 49 | 1,954.63 | A |
| Grape, wine | fludioxonil | 1.1 | 1 | 5.03 | A |
| Grape, wine | flumioxazin | 1,454.84 | 131 | 6,220.97 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Grape, wine | fluopyram | 1,930.41 | 352 | 18,677.27 | A |
| Grape, wine | flutriafol | 225.75 | 92 | 2,781.12 | A |
| Grape, wine | gibberellins | 1.32 | 9 | 269.8 | A |
| Grape, wine | glufosinate-ammonium | 18,566.44 | 558 | 18,183.66 | A |
| Grape, wine | glycerol | 701.46 | 123 | 5,739.78 | A |
| Grape, wine | glyphosate, isopropylamine salt | 25,479.51 | 297 | 13,191.58 | A |
| Grape, wine | glyphosate, potassium salt | 21,066.04 | 191 | 9,609.65 | A |
| Grape, wine | heptamethyltrisiloxane ethoxylated | 92.3 | 25 | 983.71 | A |
| Grape, wine | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 335.7 | 42 | 1,964.5 | A |
| Grape, wine | hexythiazox | 1,374.89 | 136 | 8,131.92 | A |
| Grape, wine | hydrotreated paraffinic solvent | 1,167.94 | 86 | 7,214.97 | A |
| Grape, wine | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 1,506.39 | 41 | 2,023.76 | A |
| Grape, wine | imidacloprid | 2,964.54 | 221 | 14,959.07 | A |
| Grape, wine | indaziflam | 360.06 | 269 | 11,589.08 | A |
| Grape, wine | alpha-isodecyl-omega-hydroxypoly(oxyethylene) | 30.52 | 21 | 2,045.6 | A |
| Grape, wine | isopropyl alcohol | 25.0 | 34 | 860.02 | A |
| Grape, wine | isoxaben | 15.19 | 1 | 15.2 | A |
| Grape, wine | kaolin | 1,445.43 | 2 | 60.85 | A |
| Grape, wine | kresoxim-methyl | 554.76 | 72 | 3,138.18 | A |
| Grape, wine | lambda-cyhalothrin | 3.5 | 1 | 87.0 | A |
| Grape, wine | lavandulyl senecioate | 208.18 | 280 | 17,912.94 | A |
| Grape, wine | lecithin | 399.77 | 52 | 1,148.69 | A |
| Grape, wine | lime-sulfur | 3,910.82 | 11 | 337.5 | A |
| Grape, wine | metaflumizone | 0.01 | 1 | 17.58 | A |
| Grape, wine | methoxyfenozone | 3,319.62 | 249 | 15,328.85 | A |
| Grape, wine | methylated soybean oil | 7,632.4 | 391 | 20,645.36 | A |
| Grape, wine | methyl silicone resins | 448.08 | 74 | 4,206.99 | A |
| Grape, wine | metrafenone | 1,633.39 | 105 | 5,793.22 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Grape, wine | mineral oil | 17,856.76 | 171 | 7,461.47 | A |
| Grape, wine | myclobutanil | 914.95 | 110 | 5,254.61 | A |
| Grape, wine | 4-nonylphenol, formaldehyde resin, propoxylated | 1,390.4 | 154 | 13,418.96 | A |
| Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2,703.31 | 372 | 17,215.45 | A |
| Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 59.48 | 12 | 1,024.08 | A |
| Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 6.05 | 6 | 497.42 | A |
| Grape, wine | norflurazon | 625.07 | 4 | 240.99 | A |
| Grape, wine | alpha-octylphenyl-omega-hydroxypoly(oxyethylene) | 62.75 | 1 | 193.0 | A |
| Grape, wine | oleic acid | 147.35 | 47 | 4,658.27 | A |
| Grape, wine | oleic acid, ethyl ester | 10,617.53 | 409 | 26,494.16 | A |
| Grape, wine | oleic acid, methyl ester | 5,741.66 | 41 | 1,399.32 | A |
| Grape, wine | organosilicone, poly oxyalkylene ether copolymer | 201.48 | 50 | 1,361.39 | A |
| Grape, wine | oryzalin | 5,467.28 | 38 | 2,304.25 | A |
| Grape, wine | oxyfluorfen | 8,989.85 | 371 | 18,524.85 | A |
| Grape, wine | paraquat dichloride | 3,518.7 | 58 | 2,897.85 | A |
| Grape, wine | pendimethalin | 2,688.2 | 53 | 2,007.38 | A |
| Grape, wine | petroleum distillates | 202.77 | 8 | 318.45 | A |
| Grape, wine | petroleum distillates, aromatic | 258.93 | 3 | 308.62 | A |
| Grape, wine | petroleum distillates, refined | 35,702.24 | 91 | 5,269.62 | A |
| Grape, wine | petroleum oil, paraffin based | 44.51 | 28 | 115.0 | A |
| Grape, wine | phosphoric acid | 816.63 | 136 | 5,798.3 | A |
| Grape, wine | polyacrylamide, polyethylene glycol mixture | 5.34 | 14 | 455.64 | A |
| Grape, wine | polyacrylamide polymer | 89.74 | 116 | 4,616.63 | A |
| Grape, wine | polyacrylic polymer | 2.68 | 18 | 245.8 | A |
| Grape, wine | polyalkene oxide modified heptamethyl trisiloxane | 2.56 | 1 | 70.0 | A |
| Grape, wine | polybutenes | 455.44 | 82 | 7,293.27 | A |
| Grape, wine | polyether modified polysiloxane | 61.91 | 23 | 788.01 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Grape, wine | polyethoxylated castor oil | 10.09 | 4 | 161.09 | A |
| Grape, wine | polyethylene glycol | 381.53 | 77 | 2,040.82 | A |
| Grape, wine | polyethylene glycol diacetate | 33.17 | 11 | 92.65 | A |
| Grape, wine | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 1.91 | 4 | 48.43 | A |
| Grape, wine | polyethylene glycol stearate | 2,654.38 | 409 | 26,494.16 | A |
| Grape, wine | polyoxyethylene polyol fatty acid esters | 339.79 | 8 | 836.0 | A |
| Grape, wine | polyoxin d, zinc salt | 58.21 | 9 | 1,329.2 | A |
| Grape, wine | polyoxyethylene dioleate | 4.2 | 50 | 1,361.39 | A |
| Grape, wine | polyoxyethylene polyoxypropylene | 13.43 | 5 | 212.0 | A |
| Grape, wine | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 85.35 | 74 | 4,206.99 | A |
| Grape, wine | polyoxyethylene sorbitol, mixed ether ester | 217.3 | 28 | 115.0 | A |
| Grape, wine | polyoxyethylene soybean oil fatty acid ester | 6,849.98 | 162 | 8,712.72 | A |
| Grape, wine | potassium bicarbonate | 11,052.94 | 77 | 3,916.95 | A |
| Grape, wine | potassium hydroxide | 2.61 | 3 | 124.5 | A |
| Grape, wine | propionic acid | 180.19 | 17 | 586.2 | A |
| Grape, wine | propylene glycol | 323.24 | 48 | 2,895.42 | A |
| Grape, wine | pyraclostrobin | 148.69 | 35 | 1,252.62 | A |
| Grape, wine | pyraflufen-ethyl | 33.37 | 217 | 15,439.93 | A |
| Grape, wine | pyrimethanil | 674.06 | 23 | 1,957.16 | A |
| Grape, wine | pyriofenone | 380.86 | 74 | 3,898.27 | A |
| Grape, wine | pyriproxyfen | 0.59 | 3 | 41.66 | A |
| Grape, wine | qst 713 strain of dried bacillus subtilis | 40.26 | 5 | 377.0 | A |
| Grape, wine | quinoxifen | 1,069.62 | 226 | 11,308.57 | A |
| Grape, wine | reynoutria sachalinensis | 4.4 | 4 | 20.28 | A |
| Grape, wine | rimsulfuron | 276.91 | 145 | 7,591.44 | A |
| Grape, wine | sethoxydim | 210.77 | 31 | 723.55 | A |
| Grape, wine | simazine | 3,492.16 | 37 | 2,272.88 | A |
| Grape, wine | sodium hydroxide | 444.74 | 114 | 5,412.58 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------|---|----------------|-------|--------------|--------------|
| Grape, wine | spirotetramat | 1,445.33 | 210 | 11,887.82 | A |
| Grape, wine | styrene butadiene copolymer | 17.93 | 8 | 557.8 | A |
| Grape, wine | sulfur | 2,989,980.91 | 3,832 | 241,771.24 | A |
| Grape, wine | sulfuric acid | 14.02 | 21 | 446.29 | A |
| Grape, wine | tall oil | 1,084.14 | 239 | 13,086.99 | A |
| Grape, wine | tall oil fatty acids | 377.97 | 129 | 6,211.82 | A |
| Grape, wine | tebuconazole | 2,063.44 | 366 | 19,929.34 | A |
| Grape, wine | tebufenozide | 355.16 | 26 | 1,746.0 | A |
| Grape, wine | tetraconazole | 167.61 | 88 | 4,227.31 | A |
| Grape, wine | thiamethoxam | 1,867.58 | 155 | 12,738.54 | A |
| Grape, wine | thiophanate-methyl | 1,470.08 | 58 | 1,799.1 | A |
| Grape, wine | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 62.05 | 37 | 3,413.9 | A |
| Grape, wine | triethanolamine | 0.62 | 3 | 188.8 | A |
| Grape, wine | triethanolamine oleate | 85.59 | 9 | 2,840.7 | A |
| Grape, wine | trifloxystrobin | 153.15 | 39 | 1,470.23 | A |
| Grape, wine | triflumizole | 14.99 | 1 | 63.0 | A |
| Grape, wine | trifluralin | 24.73 | 5 | 195.79 | A |
| Grape, wine | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 119.89 | 30 | 1,102.14 | A |
| Grape, wine | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 174.75 | 48 | 1,219.21 | A |
| Grape, wine | urea dihydrogen sulfate | 120.6 | 34 | 3,398.9 | A |
| Grape, wine | vinyl polymer | 18.54 | 15 | 710.53 | A |
| Grape, wine | zinc phosphide | 10.0 | 1 | 50.0 | A |
| Industrial processing water | 2,2-dibromo-3-nitrilopropionamide | 20.23 | N/A | 2.0 | A |
| Industrial site | aminocyclopyrachlor, potassium salt | 3.72 | N/A | 28.5 | A |
| Industrial site | chlorsulfuron | 1.68 | N/A | 28.5 | A |
| Industrial site | glufosinate-ammonium | 15.61 | N/A | 28.5 | A |
| Industrial site | indaziflam | 2.57 | N/A | 28.5 | A |
| Industrial site | lecithin | 14.24 | N/A | 28.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Industrial site | methylated soybean oil | 7.12 | N/A | 28.5 | A |
| Industrial site | rimsulfuron | 0.27 | N/A | 28.5 | A |
| Industrial site | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 7.12 | N/A | 28.5 | A |
| Kiwi fruit fuzzy | carfentrazone-ethyl | 0.01 | 1 | 2.0 | A |
| Kiwi fruit fuzzy | glyphosate, potassium salt | 4.14 | 2 | 4.0 | A |
| Kiwi fruit fuzzy | methylated soybean oil | 0.8 | 1 | 2.0 | A |
| Kiwi fruit fuzzy | mineral oil | 1,391.21 | 1 | 20.0 | A |
| Kiwi fruit fuzzy | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.14 | 1 | 2.0 | A |
| Kiwi fruit fuzzy | oxyfluorfen | 1.5 | 1 | 2.0 | A |
| Kiwi fruit fuzzy | pendimethalin | 6.6 | 1 | 2.0 | A |
| Landscape maintenance | abamectin | 0.92 | N/A | N/A | N/A |
| Landscape maintenance | acephate | 17.99 | N/A | N/A | N/A |
| Landscape maintenance | acetamiprid | 0.23 | N/A | N/A | N/A |
| Landscape maintenance | acibenzolar-s-methyl | 2.02 | N/A | N/A | N/A |
| Landscape maintenance | acid blue 9, diammonium salt | 42.27 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 66.46 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 259.33 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene) | 8.02 | N/A | N/A | N/A |
| Landscape maintenance | alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene) | 1.0 | N/A | N/A | N/A |
| Landscape maintenance | alpha-pinene beta-pinene copolymer | 0.28 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 2.99 | N/A | N/A | N/A |
| Landscape maintenance | alkyl (c9-c11) oligomeric d-glucofuranoside | 0.1 | N/A | N/A | N/A |
| Landscape maintenance | alkyl (c8,c10) polyglucoside | 36.8 | N/A | N/A | N/A |
| Landscape maintenance | allyloxypolyethylene glycol acetate | 0.42 | N/A | N/A | N/A |
| Landscape maintenance | aluminum phosphide | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | aminocyclopyrachlor, potassium salt | 8.97 | N/A | N/A | N/A |
| Landscape maintenance | aminopyralid, triisopropanolamine salt | 170.31 | N/A | N/A | N/A |
| Landscape maintenance | 4-aminopyridine | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | ammonium nitrate | 8.87 | N/A | N/A | N/A |
| Landscape maintenance | ammonium sulfate | 15.92 | N/A | N/A | N/A |
| Landscape maintenance | azadirachtin | 0.09 | N/A | N/A | N/A |
| Landscape maintenance | azoxystrobin | 100.16 | N/A | N/A | N/A |
| Landscape maintenance | bacillus subtilis gb03 | 0.07 | N/A | N/A | N/A |
| Landscape maintenance | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 16.35 | N/A | N/A | N/A |
| Landscape maintenance | benefin | 69.03 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | bensulide | 12.5 | N/A | N/A | N/A |
| Landscape maintenance | bifenazate | 10.58 | N/A | N/A | N/A |
| Landscape maintenance | bifenthrin | 30.56 | N/A | N/A | N/A |
| Landscape maintenance | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine | 81.58 | N/A | N/A | N/A |
| Landscape maintenance | borax | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | boric acid | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | boscalid | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | bromethalin | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | butyl alcohol | 3.12 | N/A | N/A | N/A |
| Landscape maintenance | butyl lactate | 0.08 | N/A | N/A | N/A |
| Landscape maintenance | calcium chloride | 1.61 | N/A | N/A | N/A |
| Landscape maintenance | carbaryl | 4.94 | N/A | N/A | N/A |
| Landscape maintenance | carbon | 0.15 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | carfentrazone-ethyl | 33.04 | N/A | N/A | N/A |
| Landscape maintenance | chlorantraniliprole | 2.41 | N/A | N/A | N/A |
| Landscape maintenance | chlorflurenol, methyl ester | 2.92 | N/A | N/A | N/A |
| Landscape maintenance | chlorophacinone | 0.05 | N/A | N/A | N/A |
| Landscape maintenance | chlorothalonil | 2,941.19 | N/A | N/A | N/A |
| Landscape maintenance | chlorpyrifos | 0.75 | N/A | N/A | N/A |
| Landscape maintenance | chlorsulfuron | 2.86 | N/A | N/A | N/A |
| Landscape maintenance | citric acid | 6.37 | N/A | N/A | N/A |
| Landscape maintenance | clarified hydrophobic extract of neem oil | 0.27 | N/A | N/A | N/A |
| Landscape maintenance | clethodim | 135.65 | N/A | N/A | N/A |
| Landscape maintenance | clopyralid, monoethanolamine salt | 26.31 | N/A | N/A | N/A |
| Landscape maintenance | clopyralid, triethylamine salt | 3.23 | N/A | N/A | N/A |
| Landscape maintenance | clothianidin | 33.27 | N/A | N/A | N/A |
| Landscape maintenance | coconut diethanolamide | 1.49 | N/A | N/A | N/A |
| Landscape maintenance | copper diammonium diacetate complex | 19.82 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | copper ethanolamine complexes, mixed | 163.41 | N/A | N/A | N/A |
| Landscape maintenance | copper ethylenediamine complex | 10.0 | N/A | N/A | N/A |
| Landscape maintenance | copper hydroxide | 6.68 | 1 | 15.0 | A |
| Landscape maintenance | copper hydroxide | 34.02 | N/A | N/A | N/A |
| Landscape maintenance | copper octanoate | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | copper oxychloride | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | copper sulfate (pentahydrate) | 117.8 | N/A | N/A | N/A |
| Landscape maintenance | beta-cyfluthrin | 37.69 | N/A | N/A | N/A |
| Landscape maintenance | (s)-cypermethrin | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d | 1.73 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, dimethylamine salt | 82.69 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, 2-ethylhexyl ester | 996.53 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-d, triisopropanolamine salt | 160.23 | N/A | N/A | N/A |
| Landscape maintenance | deltamethrin | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | dicamba | 104.1 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | dicamba, dimethylamine salt | 29.35 | N/A | N/A | N/A |
| Landscape maintenance | didecyl dimethyl ammonium chloride | 0.34 | N/A | N/A | N/A |
| Landscape maintenance | diethylene glycol | 1,043.87 | N/A | N/A | N/A |
| Landscape maintenance | difenoconazole | 13.9 | N/A | N/A | N/A |
| Landscape maintenance | difethialone | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | dikegulac sodium | 80.48 | N/A | N/A | N/A |
| Landscape maintenance | dimethenamid-p | 13.61 | N/A | N/A | N/A |
| Landscape maintenance | dimethylpolysiloxane | 50.16 | N/A | N/A | N/A |
| Landscape maintenance | dinotefuran | 103.93 | N/A | N/A | N/A |
| Landscape maintenance | dioctyl dimethyl ammonium chloride | 0.34 | N/A | N/A | N/A |
| Landscape maintenance | diphacinone | 0.13 | N/A | N/A | N/A |
| Landscape maintenance | diquat dibromide | 7.19 | 6 | 170.0 | A |
| Landscape maintenance | diquat dibromide | 442.57 | N/A | N/A | N/A |
| Landscape maintenance | dithiopyr | 2,441.92 | N/A | N/A | N/A |
| Landscape maintenance | diuron | 27.4 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | dodecylbenzene sulfonic acid | 6.47 | N/A | N/A | N/A |
| Landscape maintenance | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 0.6 | N/A | N/A | N/A |
| Landscape maintenance | 2,4-dp-p, dimethylamine salt | 3.59 | N/A | N/A | N/A |
| Landscape maintenance | edta, tetrasodium salt | 0.4 | N/A | N/A | N/A |
| Landscape maintenance | emamectin benzoate | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | emulsifiable methylated vegetable oil | 0.09 | N/A | N/A | N/A |
| Landscape maintenance | endothall, dipotassium salt | 4.23 | N/A | N/A | N/A |
| Landscape maintenance | ethephon | 916.21 | N/A | N/A | N/A |
| Landscape maintenance | ethofumesate | 78.73 | N/A | N/A | N/A |
| Landscape maintenance | fatty acids, mixed | 777.14 | N/A | N/A | N/A |
| Landscape maintenance | fatty acids derived from tallow | 1.2 | N/A | N/A | N/A |
| Landscape maintenance | ferric sodium edta | 1.5 | N/A | N/A | N/A |
| Landscape maintenance | fipronil | 0.24 | N/A | N/A | N/A |
| Landscape maintenance | fluazifop-butyl | 1.05 | N/A | N/A | N/A |
| Landscape maintenance | fluazifop-p-butyl | 36.12 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | fluazinam | 31.11 | N/A | N/A | N/A |
| Landscape maintenance | fludioxonil | 36.11 | N/A | N/A | N/A |
| Landscape maintenance | flumioxazin | 11.29 | N/A | N/A | N/A |
| Landscape maintenance | flupyradifurone | 27.48 | N/A | N/A | N/A |
| Landscape maintenance | flurecol-methyl | 0.7 | N/A | N/A | N/A |
| Landscape maintenance | fluridone | 2.38 | N/A | N/A | N/A |
| Landscape maintenance | fluroxypyr, 1-methylheptyl ester | 8.87 | N/A | N/A | N/A |
| Landscape maintenance | flurprimidol | 0.99 | N/A | N/A | N/A |
| Landscape maintenance | flutolanil | 100.8 | N/A | N/A | N/A |
| Landscape maintenance | fluxapyroxad | 25.73 | N/A | N/A | N/A |
| Landscape maintenance | foramsulfuron | 0.98 | N/A | N/A | N/A |
| Landscape maintenance | fosetyl-al | 117.49 | N/A | N/A | N/A |
| Landscape maintenance | glufosinate-ammonium | 42.11 | 7 | 171.0 | A |
| Landscape maintenance | glufosinate-ammonium | 306.05 | N/A | N/A | N/A |
| Landscape maintenance | glycerol | 43.69 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | glyphosate, isopropylamine salt | 596.62 | 16 | 371.0 | A |
| Landscape maintenance | glyphosate, isopropylamine salt | 20,457.86 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, monoammonium salt | 327.07 | N/A | N/A | N/A |
| Landscape maintenance | glyphosate, potassium salt | 9,040.03 | N/A | N/A | N/A |
| Landscape maintenance | halosulfuron-methyl | 16.92 | 8 | 182.0 | A |
| Landscape maintenance | halosulfuron-methyl | 43.44 | N/A | N/A | N/A |
| Landscape maintenance | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 1.5 | N/A | N/A | N/A |
| Landscape maintenance | imazamox, ammonium salt | 1.59 | N/A | N/A | N/A |
| Landscape maintenance | imazapyr, isopropylamine salt | 0.8 | N/A | N/A | N/A |
| Landscape maintenance | imazosulfuron | 12.05 | N/A | N/A | N/A |
| Landscape maintenance | imidacloprid | 1,506.23 | N/A | N/A | N/A |
| Landscape maintenance | indaziflam | 1.95 | 2 | 50.0 | A |
| Landscape maintenance | indaziflam | 168.66 | N/A | N/A | N/A |
| Landscape maintenance | indoxacarb | 11.49 | N/A | N/A | N/A |
| Landscape maintenance | iprodione | 121.68 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|----------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | iron phosphate | 18.2 | N/A | N/A | N/A |
| Landscape maintenance | isopropyl alcohol | 15.85 | N/A | N/A | N/A |
| Landscape maintenance | isoxaben | 23.34 | 6 | 46.5 | A |
| Landscape maintenance | isoxaben | 596.0 | N/A | N/A | N/A |
| Landscape maintenance | lactic acid | 6.14 | N/A | N/A | N/A |
| Landscape maintenance | lambda-cyhalothrin | 0.51 | N/A | N/A | N/A |
| Landscape maintenance | lecithin | 642.53 | N/A | N/A | N/A |
| Landscape maintenance | malathion | 0.42 | N/A | N/A | N/A |
| Landscape maintenance | mancozeb | 126.64 | N/A | N/A | N/A |
| Landscape maintenance | mcpa, dimethylamine salt | 236.83 | N/A | N/A | N/A |
| Landscape maintenance | mcpa, isooctyl ester | 442.58 | N/A | N/A | N/A |
| Landscape maintenance | mcpp-p, dimethylamine salt | 76.62 | N/A | N/A | N/A |
| Landscape maintenance | mcpp-p, potassium salt | 150.41 | N/A | N/A | N/A |
| Landscape maintenance | mecoprop-p | 209.57 | N/A | N/A | N/A |
| Landscape maintenance | mefenoxam | 17.14 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | mefenoxam, other related | 0.39 | N/A | N/A | N/A |
| Landscape maintenance | mefluidide, diethanolamine salt | 0.91 | N/A | N/A | N/A |
| Landscape maintenance | mesotrione | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | metconazole | 45.58 | N/A | N/A | N/A |
| Landscape maintenance | s-methoprene | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | methylated soybean oil | 206.75 | N/A | N/A | N/A |
| Landscape maintenance | methyl-2,3-dichloro-9-hydroxyfluorene-9-carboxylate | 0.51 | N/A | N/A | N/A |
| Landscape maintenance | methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate | 0.02 | N/A | N/A | N/A |
| Landscape maintenance | metolachlor | 0.18 | N/A | N/A | N/A |
| Landscape maintenance | s-metolachlor | 26.91 | 4 | 60.0 | A |
| Landscape maintenance | s-metolachlor | 27.68 | N/A | N/A | N/A |
| Landscape maintenance | mineral oil | 930.44 | N/A | N/A | N/A |
| Landscape maintenance | msma | 45.57 | N/A | N/A | N/A |
| Landscape maintenance | myclobutanil | 48.14 | N/A | N/A | N/A |
| Landscape maintenance | naa | 7.05 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | naa, ammonium salt | 10.55 | N/A | N/A | N/A |
| Landscape maintenance | nonanoic acid | 21.37 | 2 | 28.0 | A |
| Landscape maintenance | nonanoic acid | 72.78 | N/A | N/A | N/A |
| Landscape maintenance | nonanoic acid, other related | 1.12 | 2 | 28.0 | A |
| Landscape maintenance | nonanoic acid, other related | 3.83 | N/A | N/A | N/A |
| Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,505.98 | N/A | N/A | N/A |
| Landscape maintenance | octyl decyl dimethyl ammonium chloride | 0.68 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid, ethyl ester | 237.2 | N/A | N/A | N/A |
| Landscape maintenance | oleic acid, methyl ester | 1,227.1 | N/A | N/A | N/A |
| Landscape maintenance | organo/modified polysiloxane | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | oryzalin | 953.77 | N/A | N/A | N/A |
| Landscape maintenance | oxadiazon | 7.88 | N/A | N/A | N/A |
| Landscape maintenance | oxyfluorfen | 5.6 | N/A | N/A | N/A |
| Landscape maintenance | oxytetracycline hydrochloride | 0.26 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | paclobutrazol | 14.39 | N/A | N/A | N/A |
| Landscape maintenance | pcnb | 919.49 | N/A | N/A | N/A |
| Landscape maintenance | pendimethalin | 1,540.42 | N/A | N/A | N/A |
| Landscape maintenance | penoxsulam | 0.06 | N/A | N/A | N/A |
| Landscape maintenance | penthiopyrad | 40.81 | N/A | N/A | N/A |
| Landscape maintenance | permethrin | 6.78 | N/A | N/A | N/A |
| Landscape maintenance | petroleum oil, unclassified | 85.44 | N/A | N/A | N/A |
| Landscape maintenance | phosphoric acid | 1.28 | N/A | N/A | N/A |
| Landscape maintenance | piperonyl butoxide | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | polyalkene oxide modified heptamethyl trisiloxane | 16.21 | N/A | N/A | N/A |
| Landscape maintenance | polyalkyleneoxide modified polydimethyl-siloxane | 13.68 | N/A | N/A | N/A |
| Landscape maintenance | polyether modified polysiloxane | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | polyethylene glycol diacetate | 0.04 | N/A | N/A | N/A |
| Landscape maintenance | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 2.41 | N/A | N/A | N/A |
| Landscape maintenance | polyethylene glycol stearate | 12.69 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | polymerized pinene | 10.66 | N/A | N/A | N/A |
| Landscape maintenance | polyoxin d, zinc salt | 3.41 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene dioleate | 32.63 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene polyoxypropylene | 21.2 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene sorbitan monolaurate | 88.41 | N/A | N/A | N/A |
| Landscape maintenance | polyoxyethylene sorbitan monooleate | 9.32 | N/A | N/A | N/A |
| Landscape maintenance | potash soap | 2.01 | N/A | N/A | N/A |
| Landscape maintenance | potassium phosphite | 833.34 | N/A | N/A | N/A |
| Landscape maintenance | prallethrin | 0.01 | N/A | N/A | N/A |
| Landscape maintenance | prodiamine | 63.85 | 6 | 135.0 | A |
| Landscape maintenance | prodiamine | 833.32 | N/A | N/A | N/A |
| Landscape maintenance | prometryn | 0.07 | N/A | N/A | N/A |
| Landscape maintenance | propiconazole | 302.22 | N/A | N/A | N/A |
| Landscape maintenance | propylene glycol | 36.24 | N/A | N/A | N/A |
| Landscape maintenance | pyraclostrobin | 22.74 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | pyraflufen-ethyl | 0.11 | N/A | N/A | N/A |
| Landscape maintenance | pyrethrins | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | quinclorac | 43.77 | N/A | N/A | N/A |
| Landscape maintenance | quinclorac, dimethylamine salt | 56.47 | N/A | N/A | N/A |
| Landscape maintenance | rimsulfuron | 0.41 | N/A | N/A | N/A |
| Landscape maintenance | sethoxydim | 0.27 | N/A | N/A | N/A |
| Landscape maintenance | siduron | 15.56 | N/A | N/A | N/A |
| Landscape maintenance | silicone defoamer | 0.17 | N/A | N/A | N/A |
| Landscape maintenance | silica filled polydimethylsiloxane | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | sodium nitrate | 0.83 | N/A | N/A | N/A |
| Landscape maintenance | sodium xylene sulfonate | 1.99 | N/A | N/A | N/A |
| Landscape maintenance | spinosad | 1.14 | N/A | N/A | N/A |
| Landscape maintenance | spiromesifen | 0.25 | N/A | N/A | N/A |
| Landscape maintenance | spirotetramat | 0.17 | N/A | N/A | N/A |
| Landscape maintenance | starch | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | styrene butadiene copolymer | 0.05 | N/A | N/A | N/A |
| Landscape maintenance | sulfentrazone | 173.23 | N/A | N/A | N/A |
| Landscape maintenance | sulfometuron-methyl | 36.6 | N/A | N/A | N/A |
| Landscape maintenance | sulfur | 0.63 | N/A | N/A | N/A |
| Landscape maintenance | tall oil | 1.98 | N/A | N/A | N/A |
| Landscape maintenance | tall oil fatty acids | 23.4 | N/A | N/A | N/A |
| Landscape maintenance | tartrazine | 3.49 | N/A | N/A | N/A |
| Landscape maintenance | tebuconazole | 113.05 | N/A | N/A | N/A |
| Landscape maintenance | tebuthiuron | 682.4 | N/A | N/A | N/A |
| Landscape maintenance | tetramethrin | <0.01 | N/A | N/A | N/A |
| Landscape maintenance | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 7.58 | N/A | N/A | N/A |
| Landscape maintenance | tetrapotassium pyrophosphate | 0.99 | N/A | N/A | N/A |
| Landscape maintenance | thiabendazole, hypophosphite salt | 2.44 | N/A | N/A | N/A |
| Landscape maintenance | thiamethoxam | 0.95 | N/A | N/A | N/A |
| Landscape maintenance | thiencarbazone-methyl | 0.33 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance | thiophanate | 1.94 | N/A | N/A | N/A |
| Landscape maintenance | thiophanate-methyl | 173.7 | N/A | N/A | N/A |
| Landscape maintenance | topramezone | 0.3 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, butoxyethyl ester | 1,131.47 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr choline | 443.27 | N/A | N/A | N/A |
| Landscape maintenance | triclopyr, triethylamine salt | 828.15 | N/A | N/A | N/A |
| Landscape maintenance | triethanolamine | 2.54 | N/A | N/A | N/A |
| Landscape maintenance | trifloxysulfuron-sodium | 1.12 | N/A | N/A | N/A |
| Landscape maintenance | trifluralin | 154.82 | N/A | N/A | N/A |
| Landscape maintenance | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 4.48 | N/A | N/A | N/A |
| Landscape maintenance | trinexapac-ethyl | 83.77 | N/A | N/A | N/A |
| Landscape maintenance | triticonazole | 10.4 | N/A | N/A | N/A |
| Landscape maintenance | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1,394.09 | N/A | N/A | N/A |
| Landscape maintenance | urea | 0.69 | N/A | N/A | N/A |
| Landscape maintenance | zinc phosphide | 0.02 | N/A | N/A | N/A |
| Lettuce, head | azadirachtin | 0.17 | 38 | 158,720.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Lettuce, head | mineral oil | 22.03 | 27 | 95,316.0 | S |
| Lettuce, head | potassium bicarbonate | 3.71 | 20 | 83,800.0 | S |
| Lettuce, head | qst 713 strain of dried bacillus subtilis | 0.2 | 8 | 36,200.0 | S |
| Lettuce, head | reynoutria sachalinensis | 0.03 | 7 | 15,350.0 | S |
| Lettuce, leaf | bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12 | 0.8 | 5 | 0.13 | A |
| Melon | abamectin | 0.1 | 1 | 2.0 | A |
| Melon | cyflufenamid | 0.42 | 3 | 18.0 | A |
| Melon | flonicamid | 2.81 | 5 | 30.0 | A |
| Melon | imidacloprid | 4.01 | 2 | 10.0 | A |
| Melon | lambda-cyhalothrin | 0.17 | 1 | 2.0 | A |
| Melon | mefenoxam | 1.6 | 2 | 10.0 | A |
| Melon | myclobutanil | 0.75 | 1 | 6.0 | A |
| Melon | oleic acid, methyl ester | 14.92 | 7 | 42.0 | A |
| Melon | pyraclostrobin | 1.2 | 1 | 6.0 | A |
| Melon | quinoxifen | 1.73 | 3 | 18.0 | A |
| N-grnhs flower | abamectin | 0.3 | N/A | 200,000.0 | S |
| N-grnhs flower | acibenzolar-s-methyl | 2.62 | N/A | 242.25 | A |
| N-grnhs flower | acibenzolar-s-methyl | 0.14 | N/A | 480,000.0 | S |
| N-grnhs flower | azoxystrobin | 24.94 | N/A | 50.0 | A |
| N-grnhs flower | azoxystrobin | 11.46 | N/A | 1,220,000.0 | S |
| N-grnhs flower | bensulide | 26.05 | N/A | 140,000.0 | S |
| N-grnhs flower | carbaryl | 509.26 | N/A | 102.0 | A |
| N-grnhs flower | carfentrazone-ethyl | 0.52 | N/A | 709,000.0 | S |
| N-grnhs flower | chlorantraniliprole | 2.99 | N/A | 697,000.0 | S |
| N-grnhs flower | chlorothalonil | 996.32 | N/A | 192.25 | A |
| N-grnhs flower | chlorothalonil | 132.61 | N/A | 700,000.0 | S |
| N-grnhs flower | clopyralid, triethylamine salt | 2.3 | N/A | 10.0 | A |
| N-grnhs flower | copper ethanolamine complexes, mixed | 18.52 | N/A | 22.2 | A |
| N-grnhs flower | 2,4-d, 2-ethylhexyl ester | 36.11 | N/A | 20.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------|----------------|------|--------------|--------------|
| N-grnhs flower | 2,4-d, 2-ethylhexyl ester | 0.11 | N/A | 9,000.0 | S |
| N-grnhs flower | dicamba | 2.98 | N/A | 20.0 | A |
| N-grnhs flower | dicamba | 0.01 | N/A | 9,000.0 | S |
| N-grnhs flower | diquat dibromide | 6.99 | N/A | 270,000.0 | S |
| N-grnhs flower | dithiopyr | 0.74 | N/A | 150,000.0 | S |
| N-grnhs flower | ethephon | 43.67 | N/A | 560,000.0 | S |
| N-grnhs flower | ethofumesate | 90.42 | N/A | 45.0 | A |
| N-grnhs flower | fluazinam | 8.79 | N/A | 30.0 | A |
| N-grnhs flower | fluazinam | 1.82 | N/A | 280,000.0 | S |
| N-grnhs flower | fludioxonil | 6.23 | N/A | 420,000.0 | S |
| N-grnhs flower | fluopyram | 1.78 | N/A | 200,000.0 | S |
| N-grnhs flower | flurprimidol | 0.47 | N/A | 4.5 | A |
| N-grnhs flower | flurprimidol | 0.84 | N/A | 400,000.0 | S |
| N-grnhs flower | flutolanil | 2.1 | N/A | 20,000.0 | S |
| N-grnhs flower | fluxapyroxad | 1.91 | N/A | 400,000.0 | S |
| N-grnhs flower | fosetyl-al | 56.0 | N/A | 280,000.0 | S |
| N-grnhs flower | glufosinate-ammonium | 6.97 | N/A | 9.38 | A |
| N-grnhs flower | glyphosate, isopropylamine salt | 10.09 | N/A | 270,000.0 | S |
| N-grnhs flower | imazosulfuron | 58.59 | N/A | 99.0 | A |
| N-grnhs flower | imidacloprid | 2.1 | N/A | 280,000.0 | S |
| N-grnhs flower | indoxacarb | 0.78 | N/A | 560,000.0 | S |
| N-grnhs flower | lecithin | 1.48 | N/A | 2.0 | A |
| N-grnhs flower | mecoprop-p | 0.03 | N/A | 9,000.0 | S |
| N-grnhs flower | mefenoxam | 48.85 | N/A | 70.5 | A |
| N-grnhs flower | mefenoxam, other related | 1.61 | N/A | 70.5 | A |
| N-grnhs flower | mesotrione | 0.78 | N/A | 2.0 | A |
| N-grnhs flower | metconazole | 113.75 | N/A | 227.5 | A |
| N-grnhs flower | metconazole | 2.25 | N/A | 200,000.0 | S |
| N-grnhs flower | methylated soybean oil | 2.58 | N/A | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|----------------|------|--------------|--------------|
| N-grnhs flower | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.47 | N/A | 2.0 | A |
| N-grnhs flower | paclobutrazol | 4.26 | N/A | 32.1 | A |
| N-grnhs flower | paclobutrazol | 2.52 | N/A | 800,000.0 | S |
| N-grnhs flower | penthiopyrad | 4.13 | N/A | 280,000.0 | S |
| N-grnhs flower | polyoxin d, zinc salt | 4.45 | N/A | 700,000.0 | S |
| N-grnhs flower | prodiamine | 30.46 | N/A | 44.0 | A |
| N-grnhs flower | propiconazole | 21.27 | N/A | 1,100,000.0 | S |
| N-grnhs flower | pyraflufen-ethyl | 0.06 | N/A | 20.0 | A |
| N-grnhs flower | thiophanate | 20.0 | N/A | 280,000.0 | S |
| N-grnhs flower | thiophanate-methyl | 25.11 | N/A | 34.5 | A |
| N-grnhs flower | thiophanate-methyl | 43.24 | N/A | 480,000.0 | S |
| N-grnhs flower | triadimefon | 75.8 | N/A | 43.5 | A |
| N-grnhs flower | triadimefon | 20.76 | N/A | 400,000.0 | S |
| N-grnhs flower | triclopyr, butoxyethyl ester | 12.54 | N/A | 40.0 | A |
| N-grnhs flower | triclopyr, triethylamine salt | 6.27 | N/A | 10.0 | A |
| N-grnhs flower | trinexapac-ethyl | 57.99 | N/A | 347.0 | A |
| N-grnhs flower | trinexapac-ethyl | 7.27 | N/A | 1,880,000.0 | S |
| N-grnhs flower | triticonazole | 0.37 | N/A | 140,000.0 | S |
| N-grnhs flower | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1.34 | N/A | 2.0 | A |
| N-grnhs plants in containers | acetamiprid | 0.14 | 5 | 5.0 | A |
| N-grnhs plants in containers | acetamiprid | 0.12 | 4 | 6,750.0 | S |
| N-grnhs plants in containers | alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride | 0.09 | 1 | 1.0 | A |
| N-grnhs plants in containers | alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride | 0.09 | 1 | 1.0 | A |
| N-grnhs plants in containers | dinotefuran | 0.01 | 10 | 13,750.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|-----------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-grnhs plants in containers | fenhexamid | 1.0 | 1 | 1.0 | A |
| N-grnhs plants in containers | fosetyl-al | 2.0 | 1 | 1.0 | A |
| N-grnhs plants in containers | imidacloprid | 0.89 | 4 | 4.0 | A |
| N-grnhs plants in containers | petroleum distillates, refined | 5.57 | 1 | 1.0 | A |
| N-grnhs plants in containers | piperonyl butoxide | 0.02 | 1 | 2,000.0 | S |
| N-grnhs plants in containers | piperonyl butoxide, other related | <0.01 | 1 | 2,000.0 | S |
| N-grnhs plants in containers | pyraclostrobin | 0.81 | 2 | 2.0 | A |
| N-grnhs plants in containers | pyrethrins | <0.01 | 1 | 2,000.0 | S |
| N-grnhs plants in containers | spirotetramat | 0.13 | 1 | 1.0 | A |
| N-grnhs plants in containers | sulfur | 4.8 | 1 | 1.0 | A |
| N-outdr flower | ethephon | 10.92 | N/A | 140,000.0 | S |
| N-outdr plants in containers | abamectin | 0.76 | 23 | 136.75 | A |
| N-outdr plants in containers | abamectin | 0.04 | 7 | 13,600.0 | S |
| N-outdr plants in containers | acephate | 0.42 | 2 | 2,000.0 | S |
| N-outdr plants in containers | acequinocyl | 0.01 | 1 | 0.25 | A |
| N-outdr plants in containers | acetamiprid | 4.1 | 17 | 107.67 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|----------------|------|--------------|--------------|
| N-outdr plants in containers | acetamiprid | 0.01 | 3 | 13,500.0 | S |
| N-outdr plants in containers | alkyl (60% c14, 30% c16, 5% c12, 5% c18) dimethylbenzyl ammonium chloride | 0.02 | 1 | 0.7 | A |
| N-outdr plants in containers | alkyl (60% c14, 30% c16, 5% c12, 5% c18) dimethylbenzyl ammonium chloride | 0.01 | 1 | 450.0 | S |
| N-outdr plants in containers | alkyl (68% c12, 32% c14) dimethylethylbenzyl ammonium chloride | 0.02 | 1 | 0.7 | A |
| N-outdr plants in containers | ametoctradin | 4.67 | 5 | 20.0 | A |
| N-outdr plants in containers | ametoctradin | 0.08 | 1 | 500.0 | S |
| N-outdr plants in containers | azadirachtin | 0.1 | 1 | 2.3 | A |
| N-outdr plants in containers | azadirachtin | 0.02 | 4 | 10,850.0 | S |
| N-outdr plants in containers | azoxystrobin | 44.23 | 21 | 295.83 | A |
| N-outdr plants in containers | azoxystrobin | 0.38 | 10 | 68,500.0 | S |
| N-outdr plants in containers | bacillus amyloliquefaciens strain d747 | 7.26 | 1 | 1.75 | A |
| N-outdr plants in containers | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 6.78 | 4 | 9.0 | A |
| N-outdr plants in containers | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.95 | 2 | 2.0 | A |
| N-outdr plants in containers | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.24 | 2 | 3,600.0 | S |
| N-outdr plants in containers | bacillus thuringiensis, subsp. kurstaki, strain hd-1 | <0.01 | 1 | 500.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | bifenazate | 1.46 | 8 | 10.5 | A |
| N-outdr plants in containers | bifenthrin | 12.83 | 22 | 135.91 | A |
| N-outdr plants in containers | bifenthrin | 0.01 | 1 | 5,000.0 | S |
| N-outdr plants in containers | boscalid | 20.07 | 30 | 159.7 | A |
| N-outdr plants in containers | boscalid | 0.04 | 5 | 70,000.0 | S |
| N-outdr plants in containers | capsicum oleoresin | 0.62 | 5 | 16.5 | A |
| N-outdr plants in containers | carfentrazone-ethyl | 0.01 | 2 | 9,000.0 | S |
| N-outdr plants in containers | chlorantraniliprole | 0.31 | 1 | 1.5 | A |
| N-outdr plants in containers | chlorfenapyr | 0.28 | 3 | 3.3 | A |
| N-outdr plants in containers | chlorothalonil | 311.64 | 23 | 217.7 | A |
| N-outdr plants in containers | chlorothalonil | 2.2 | 2 | 3,000.0 | S |
| N-outdr plants in containers | clarified hydrophobic extract of neem oil | 22.17 | 4 | 5.25 | A |
| N-outdr plants in containers | copper | 0.01 | 1 | 1,000.0 | S |
| N-outdr plants in containers | copper diammonium diacetate complex | 2.63 | 1 | 1,500.0 | S |
| N-outdr plants in containers | copper ethanolamine complexes, mixed | 41.81 | 5 | 6.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | copper hydroxide | 200.12 | 70 | 409.97 | A |
| N-outdr plants in containers | copper hydroxide | 0.06 | 1 | 1,500.0 | S |
| N-outdr plants in containers | copper octanoate | 7.85 | 6 | 19.0 | A |
| N-outdr plants in containers | copper oxychloride | 130.97 | 22 | 312.57 | A |
| N-outdr plants in containers | copper oxychloride | 0.07 | 1 | 1,500.0 | S |
| N-outdr plants in containers | copper salts of fatty and rosin acids | 1.97 | 6 | 3.15 | A |
| N-outdr plants in containers | copper salts of fatty and rosin acids | 1.82 | 3 | 980.0 | S |
| N-outdr plants in containers | copper sulfate (pentahydrate) | 69.35 | 20 | 198.34 | A |
| N-outdr plants in containers | copper sulfate (pentahydrate) | 0.05 | 1 | 1,000.0 | S |
| N-outdr plants in containers | cyantraniliprole | 2.14 | 8 | 18.4 | A |
| N-outdr plants in containers | cyazofamid | 0.75 | 5 | 5.38 | A |
| N-outdr plants in containers | cyflufenamid | 17.51 | 17 | 297.84 | A |
| N-outdr plants in containers | cyflumetofen | 1.78 | 4 | 10.25 | A |
| N-outdr plants in containers | cyprodinil | 2.13 | 7 | 22.0 | A |
| N-outdr plants in containers | cyromazine | 0.01 | 2 | 3,000.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | 2,4-d, 2-ethylhexyl ester | 0.1 | 2 | 9,000.0 | S |
| N-outdr plants in containers | daminozide | 7.35 | 7 | 4.63 | A |
| N-outdr plants in containers | dicamba | 0.01 | 2 | 9,000.0 | S |
| N-outdr plants in containers | didecyl dimethyl ammonium chloride | 4.83 | 8 | 84.75 | A |
| N-outdr plants in containers | diethylene glycol | 1.74 | 3 | 44.69 | A |
| N-outdr plants in containers | dikegulac sodium | 11.14 | 4 | 4.0 | A |
| N-outdr plants in containers | dimethenamid-p | 359.46 | 21 | 247.6 | A |
| N-outdr plants in containers | dimethomorph | 18.54 | 13 | 68.95 | A |
| N-outdr plants in containers | dimethomorph | 0.07 | 2 | 3,500.0 | S |
| N-outdr plants in containers | dimethylpolysiloxane | 1.17 | 4 | 45.89 | A |
| N-outdr plants in containers | dinotefuran | 12.41 | 13 | 64.5 | A |
| N-outdr plants in containers | dinotefuran | 0.46 | 5 | 17,000.0 | S |
| N-outdr plants in containers | dithiopyr | 9.11 | 50 | 51.0 | A |
| N-outdr plants in containers | dithiopyr | 2.66 | 19 | 169,000.0 | S |
| N-outdr plants in containers | edta, tetrasodium salt | 0.01 | 1 | 450.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | ethephon | 0.36 | 1 | 1.0 | A |
| N-outdr plants in containers | etoxazole | 0.66 | 6 | 15.0 | A |
| N-outdr plants in containers | etoxazole | <0.01 | 1 | 1,000.0 | S |
| N-outdr plants in containers | fatty acids, mixed | 7.84 | 4 | 59.27 | A |
| N-outdr plants in containers | fenazaquin | 0.08 | 1 | 0.25 | A |
| N-outdr plants in containers | fenazaquin | 0.01 | 1 | 1,500.0 | S |
| N-outdr plants in containers | fenhexamid | 0.41 | 4 | 29,650.0 | S |
| N-outdr plants in containers | fenpropathrin | 0.47 | 1 | 1.5 | A |
| N-outdr plants in containers | fenpyroximate | 0.56 | 7 | 9.3 | A |
| N-outdr plants in containers | ferric sodium edta | 8.0 | 3 | 9.5 | A |
| N-outdr plants in containers | flonicamid | 0.39 | 2 | 8.5 | A |
| N-outdr plants in containers | fluazifop-p-butyl | 0.11 | 3 | 6,500.0 | S |
| N-outdr plants in containers | fludioxonil | 18.97 | 29 | 87.21 | A |
| N-outdr plants in containers | fluopicolide | 2.25 | 6 | 22.25 | A |
| N-outdr plants in containers | flupyradifurone | 20.39 | 15 | 157.75 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | flurprimidol | 0.05 | 4 | 1.73 | A |
| N-outdr plants in containers | flutolanil | 3.59 | 3 | 14.0 | A |
| N-outdr plants in containers | tau-fluvalinate | 2.92 | 4 | 16.0 | A |
| N-outdr plants in containers | fluxapyroxad | 14.79 | 14 | 102.02 | A |
| N-outdr plants in containers | fosetyl-al | 60.05 | 10 | 47.6 | A |
| N-outdr plants in containers | fosetyl-al | 0.05 | 2 | 3,000.0 | S |
| N-outdr plants in containers | garlic | 1.9 | 5 | 16.5 | A |
| N-outdr plants in containers | glufosinate-ammonium | 3.57 | 2 | 116.0 | A |
| N-outdr plants in containers | glyphosate, isopropylamine salt | 197.96 | 5 | 154.58 | A |
| N-outdr plants in containers | glyphosate, isopropylamine salt | 11.34 | 19 | 188,000.0 | S |
| N-outdr plants in containers | hexythiazox | 0.08 | 2 | 1.25 | A |
| N-outdr plants in containers | hexythiazox | 0.01 | 1 | 1,500.0 | S |
| N-outdr plants in containers | hydrogen peroxide | 125.96 | 14 | 131.19 | A |
| N-outdr plants in containers | iba | 0.05 | 8 | 257,824.0 | U |
| N-outdr plants in containers | imidacloprid | 5.61 | 15 | 148.47 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | imidacloprid | 0.04 | 3 | 1,100.0 | S |
| N-outdr plants in containers | indaziflam | 2.01 | 14 | 42.78 | A |
| N-outdr plants in containers | iprodione | 21.98 | 11 | 31.4 | A |
| N-outdr plants in containers | iprodione | 0.72 | 6 | 6,750.0 | S |
| N-outdr plants in containers | isoxaben | 164.55 | 25 | 175.06 | A |
| N-outdr plants in containers | lambda-cyhalothrin | 3.11 | 3 | 192.0 | A |
| N-outdr plants in containers | lecithin | 2.01 | 43 | 462,500.0 | S |
| N-outdr plants in containers | malathion | 52.39 | 26 | 26.0 | A |
| N-outdr plants in containers | mancozeb | 45.52 | 15 | 41.86 | A |
| N-outdr plants in containers | mancozeb | 0.39 | 4 | 56,000.0 | S |
| N-outdr plants in containers | mandipropamid | 8.31 | 8 | 73.75 | A |
| N-outdr plants in containers | mecoprop-p | 0.03 | 2 | 9,000.0 | S |
| N-outdr plants in containers | mefenoxam | 15.78 | 27 | 160.05 | A |
| N-outdr plants in containers | mefenoxam | 0.53 | 6 | 10,250.0 | S |
| N-outdr plants in containers | mefenoxam, other related | 0.17 | 15 | 143.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | mefenoxam, other related | 0.02 | 6 | 10,250.0 | S |
| N-outdr plants in containers | metalaxyl | 2.5 | 2 | 2,500.0 | S |
| N-outdr plants in containers | methiocarb | 60.89 | 21 | 45.5 | A |
| N-outdr plants in containers | methiocarb | 0.75 | 1 | 1,000.0 | S |
| N-outdr plants in containers | methylated soybean oil | 0.42 | 23 | 217,500.0 | S |
| N-outdr plants in containers | mineral oil | 3,449.77 | 45 | 620.57 | A |
| N-outdr plants in containers | myclobutanil | 17.6 | 18 | 141.05 | A |
| N-outdr plants in containers | myclobutanil | 0.08 | 7 | 90,000.0 | S |
| N-outdr plants in containers | nonanoic acid | 23.47 | 3 | 54.65 | A |
| N-outdr plants in containers | nonanoic acid, other related | 1.24 | 3 | 54.65 | A |
| N-outdr plants in containers | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 28.22 | 4 | 59.27 | A |
| N-outdr plants in containers | oryzalin | 73.05 | 7 | 72.95 | A |
| N-outdr plants in containers | oxathiapiprolin | 1.49 | 11 | 44.1 | A |
| N-outdr plants in containers | oxathiapiprolin | 0.01 | 1 | 250.0 | S |
| N-outdr plants in containers | oxyfluorfen | 516.36 | 40 | 261.15 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|-----------------------|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | paclobutrazol | 0.31 | 10 | 7.66 | A |
| N-outdr plants in containers | paclobutrazol | 0.26 | 10 | 9,160.0 | S |
| N-outdr plants in containers | pendimethalin | 539.2 | 42 | 286.85 | A |
| N-outdr plants in containers | peroxyacetic acid | 9.3 | 14 | 131.19 | A |
| N-outdr plants in containers | polyoxin d, zinc salt | 0.5 | 5 | 11.48 | A |
| N-outdr plants in containers | polyoxin d, zinc salt | 0.01 | 3 | 34,000.0 | S |
| N-outdr plants in containers | prodiamine | 143.83 | 19 | 183.15 | A |
| N-outdr plants in containers | propiconazole | 7.97 | 7 | 101.8 | A |
| N-outdr plants in containers | propiconazole | 0.01 | 1 | 500.0 | S |
| N-outdr plants in containers | pymetrozine | 6.64 | 7 | 36.9 | A |
| N-outdr plants in containers | pymetrozine | 0.09 | 2 | 4,000.0 | S |
| N-outdr plants in containers | pyraclostrobin | 63.86 | 59 | 361.52 | A |
| N-outdr plants in containers | pyraclostrobin | 0.07 | 5 | 70,000.0 | S |
| N-outdr plants in containers | pyrethrins | 0.01 | 3 | 8,250.0 | S |
| N-outdr plants in containers | pyridaben | 0.42 | 1 | 1.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| N-outdr plants in containers | qst 713 strain of dried bacillus subtilis | 0.04 | 2 | 750.0 | S |
| N-outdr plants in containers | sodium carbonate peroxyhydrate | 127.5 | 1 | 7.5 | A |
| N-outdr plants in containers | soybean oil | 4.82 | 5 | 16.5 | A |
| N-outdr plants in containers | spinosad | 14.46 | 12 | 274.4 | A |
| N-outdr plants in containers | spinosad | 0.07 | 7 | 7,950.0 | S |
| N-outdr plants in containers | spiromesifen | 2.89 | 10 | 36.75 | A |
| N-outdr plants in containers | spirotetramat | 1.94 | 11 | 38.5 | A |
| N-outdr plants in containers | spirotetramat | 0.01 | 5 | 18,500.0 | S |
| N-outdr plants in containers | streptomycin sulfate | 31.61 | 17 | 220.38 | A |
| N-outdr plants in containers | sulfentrazone | 0.01 | 1 | 0.06 | A |
| N-outdr plants in containers | terrazole | 1.14 | 3 | 1.13 | A |
| N-outdr plants in containers | thiamethoxam | 4.12 | 9 | 44.4 | A |
| N-outdr plants in containers | thiamethoxam | <0.01 | 1 | 300.0 | S |
| N-outdr plants in containers | thiophanate-methyl | 180.14 | 24 | 222.25 | A |
| N-outdr plants in containers | thiophanate-methyl | 3.8 | 5 | 10,000.0 | S |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--|----------------|------|--------------|--------------|
| N-outdr plants in containers | trichoderma harzianum rifai strain krl-ag2 | 0.22 | 8 | 2.43 | A |
| N-outdr plants in containers | trichoderma harzianum rifai strain krl-ag2 | <0.01 | 2 | 181,118.0 | U |
| N-outdr plants in containers | trichoderma icc 012 asperellum | 0.01 | 1 | 3.0 | A |
| N-outdr plants in containers | trichoderma icc 080 gamsii | 0.01 | 1 | 3.0 | A |
| N-outdr plants in containers | trichoderma virens strain g-41 | 0.12 | 8 | 2.43 | A |
| N-outdr plants in containers | triclopyr, butoxyethyl ester | 0.69 | 3 | 19,000.0 | S |
| N-outdr plants in containers | triclopyr choline | 7.37 | 17 | 182,000.0 | S |
| N-outdr plants in containers | triflumizole | 1.13 | 1 | 4.59 | A |
| N-outdr plants in containers | trifluralin | 628.8 | 23 | 167.7 | A |
| N-outdr plants in containers | triticonazole | 1.86 | 7 | 13.45 | A |
| N-outdr plants in containers | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 4.54 | 3 | 44.69 | A |
| N-outdr plants in containers | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.42 | 23 | 217,500.0 | S |
| N-outdr plants in containers | uniconazole-p | 0.03 | 4 | 4.13 | A |
| Nectarine | abamectin | 0.01 | 1 | 0.5 | A |
| Nectarine | boscalid | 0.09 | 1 | 0.5 | A |
| Nectarine | carfentrazone-ethyl | 0.01 | 1 | 0.5 | A |
| Nectarine | clarified hydrophobic extract of neem oil | 0.06 | N/A | 6.0 | U |
| Nectarine | copper diammonium diacetate complex | 0.06 | N/A | 6.0 | U |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---|----------------|------|--------------|--------------|
| Nectarine | copper hydroxide | 0.54 | 1 | 0.5 | A |
| Nectarine | copper oxychloride | 0.6 | 1 | 0.5 | A |
| Nectarine | glyphosate, potassium salt | 1.38 | 1 | 0.5 | A |
| Nectarine | indaziflam | 0.07 | 1 | 0.5 | A |
| Nectarine | lambda-cyhalothrin | 0.08 | 2 | 1.0 | A |
| Nectarine | methylated soybean oil | 0.8 | 1 | 0.5 | A |
| Nectarine | mineral oil | 10.56 | 1 | 0.5 | A |
| Nectarine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.14 | 1 | 0.5 | A |
| Nectarine | oleic acid, ethyl ester | 0.37 | 1 | 0.5 | A |
| Nectarine | oxyfluorfen | 0.94 | 1 | 0.5 | A |
| Nectarine | polyethylene glycol stearate | 0.09 | 1 | 0.5 | A |
| Nectarine | propiconazole | 0.06 | 1 | 0.5 | A |
| Nectarine | pyraclostrobin | 0.05 | 1 | 0.5 | A |
| Nectarine | ziram | 3.8 | 1 | 0.5 | A |
| Oat | alpha-pinene beta-pinene copolymer | 15.14 | 15 | 396.3 | A |
| Oat | carfentrazone-ethyl | 6.48 | 19 | 485.8 | A |
| Oat | 2,4-d, dimethylamine salt | 82.33 | 6 | 97.5 | A |
| Oat | hydrotreated paraffinic solvent | 11.36 | 15 | 396.3 | A |
| Oat | isopropyl alcohol | 0.75 | 4 | 89.5 | A |
| Oat | mcpa, dimethylamine salt | 219.44 | 15 | 396.3 | A |
| Oat | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 15.57 | 4 | 89.5 | A |
| Oat | polyoxyethylene sorbitan monooleate | 26.5 | 15 | 396.3 | A |
| Oat | polyoxyethylene soybean oil fatty acid ester | 15.14 | 15 | 396.3 | A |
| Oat | tall oil fatty acids | 7.57 | 15 | 396.3 | A |
| Oat (forage - fodder) | alpha-pinene beta-pinene copolymer | 0.38 | 1 | 15.0 | A |
| Oat (forage - fodder) | ammonium propionate | 0.85 | 1 | 11.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---------------------------------|-----------------------|-------------|---------------------|---------------------|
| Oat (forage - fodder) | ammonium sulfate | 0.21 | 1 | 11.0 | A |
| Oat (forage - fodder) | benzoic acid | 1.0 | 2 | 120.0 | A |
| Oat (forage - fodder) | bromoxynil heptanoate | 65.06 | 4 | 258.9 | A |
| Oat (forage - fodder) | bromoxynil octanoate | 67.47 | 4 | 258.9 | A |
| Oat (forage - fodder) | butyl alcohol | 6.15 | 4 | 298.9 | A |
| Oat (forage - fodder) | carfentrazone-ethyl | 14.71 | 18 | 1,230.1 | A |
| Oat (forage - fodder) | citric acid | 0.43 | 1 | 11.0 | A |
| Oat (forage - fodder) | 2,4-d, dimethylamine salt | 435.53 | 11 | 602.0 | A |
| Oat (forage - fodder) | dimethyl alkyl tertiary amines | 1.09 | 2 | 120.0 | A |
| Oat (forage - fodder) | dimethylpolysiloxane | 0.14 | 5 | 378.9 | A |
| Oat (forage - fodder) | emulsifiable polyethylene | 1.12 | 2 | 18.0 | A |
| Oat (forage - fodder) | hydrotreated paraffinic solvent | 0.28 | 1 | 15.0 | A |
| Oat (forage - fodder) | isopropyl alcohol | 1.68 | 1 | 80.0 | A |
| Oat (forage - fodder) | mcpa, dimethylamine salt | 11.03 | 1 | 15.0 | A |
| Oat (forage - fodder) | methylated soybean oil | 37.38 | 2 | 120.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|--|----------------|------|--------------|--------------|
| Oat (forage - fodder) | mineral oil | 9.94 | 5 | 71.0 | A |
| Oat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 151.57 | 16 | 1,039.1 | A |
| Oat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.62 | 1 | 11.0 | A |
| Oat (forage - fodder) | piperonyl butoxide | 19.53 | 1 | 15.0 | A |
| Oat (forage - fodder) | piperonyl butoxide, other related | 4.88 | 1 | 15.0 | A |
| Oat (forage - fodder) | polyethylene glycol | 29.39 | 9 | 707.2 | A |
| Oat (forage - fodder) | polyoxyethylene sorbitan monooleate | 0.66 | 1 | 15.0 | A |
| Oat (forage - fodder) | polyoxyethylene soybean oil fatty acid ester | 0.38 | 1 | 15.0 | A |
| Oat (forage - fodder) | pyrethrins | 2.44 | 1 | 15.0 | A |
| Oat (forage - fodder) | sodium polyacrylate | 0.02 | 1 | 11.0 | A |
| Oat (forage - fodder) | tall oil fatty acids | 18.97 | 9 | 642.2 | A |
| Oat (forage - fodder) | tribenuron-methyl | 17.26 | 8 | 600.9 | A |
| Oat (forage - fodder) | vinyl polymer | 7.58 | 10 | 867.2 | A |
| Olive | calcium hydroxide | 1,380.0 | 1 | 50.0 | A |
| Olive | copper sulfate (pentahydrate) | 1,485.0 | 1 | 50.0 | A |
| Olive | fatty acids, mixed | 0.26 | 2 | 36.36 | A |
| Olive | glufosinate-ammonium | 40.03 | 2 | 36.36 | A |
| Olive | glyphosate, potassium salt | 50.15 | 1 | 18.18 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Olive | indaziflam | 0.83 | 1 | 18.18 | A |
| Olive | lecithin | 5.96 | 2 | 36.36 | A |
| Olive | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.6 | 2 | 36.36 | A |
| Olive | oxyfluorfen | 18.24 | 1 | 18.18 | A |
| Olive | propionic acid | 5.96 | 2 | 36.36 | A |
| Onion, dry | bromoxynil heptanoate | 20.65 | 1 | 160.0 | A |
| Onion, dry | bromoxynil octanoate | 21.41 | 1 | 160.0 | A |
| Onion, dry | chlorothalonil | 215.18 | 2 | 206.0 | A |
| Onion, dry | clethodim | 52.86 | 1 | 200.0 | A |
| Onion, dry | copper hydroxide | 138.3 | 1 | 200.0 | A |
| Onion, dry | diethylene glycol | 23.44 | 3 | 600.0 | A |
| Onion, dry | dimethenamid-p | 196.84 | 1 | 200.0 | A |
| Onion, dry | dimethylpolysiloxane | 0.56 | 4 | 630.0 | A |
| Onion, dry | fatty acids, mixed | 41.74 | 3 | 600.0 | A |
| Onion, dry | fluazifop-p-butyl | 66.54 | 3 | 230.0 | A |
| Onion, dry | glyphosate, isopropylamine salt | 330.56 | 2 | 230.0 | A |
| Onion, dry | isopropylamine dodecylbenzene sulfonate | 0.75 | 2 | 200.0 | A |
| Onion, dry | lambda-cyhalothrin | 6.9 | 3 | 211.46 | A |
| Onion, dry | mancozeb | 359.29 | 4 | 217.46 | A |
| Onion, dry | mefenoxam | 41.45 | 3 | 406.0 | A |
| Onion, dry | methylated soybean oil | 168.68 | 1 | 200.0 | A |
| Onion, dry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 102.68 | 5 | 660.0 | A |
| Onion, dry | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 18.74 | 1 | 200.0 | A |
| Onion, dry | oleic acid, ethyl ester | 2.2 | 2 | 11.46 | A |
| Onion, dry | oxyfluorfen | 59.17 | 2 | 360.0 | A |
| Onion, dry | pendimethalin | 142.04 | 1 | 200.0 | A |
| Onion, dry | petroleum oil, paraffin based | 121.64 | 2 | 200.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|---|----------------|------|--------------|--------------|
| Onion, dry | polyethylene glycol stearate | 0.55 | 2 | 11.46 | A |
| Onion, dry | polyoxyethylene sorbitan monooleate | 2.99 | 2 | 200.0 | A |
| Onion, dry | polyoxyethylene sorbitan trioleate | 19.68 | 2 | 200.0 | A |
| Onion, dry | propylene glycol | 5.19 | 1 | 30.0 | A |
| Onion, dry | tall oil fatty acids | 3.8 | 1 | 30.0 | A |
| Onion, dry | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 61.07 | 3 | 600.0 | A |
| Orchard floor | clarified hydrophobic extract of neem oil | 0.06 | N/A | 0.5 | A |
| Orchard floor | copper diammonium diacetate complex | 0.06 | N/A | 0.5 | A |
| Orchardgrass | carfentrazone-ethyl | 0.52 | 1 | 36.0 | A |
| Orchardgrass | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.54 | 1 | 36.0 | A |
| Orchardgrass | polyethylene glycol | 1.13 | 1 | 36.0 | A |
| Orchardgrass | tall oil fatty acids | 1.13 | 1 | 36.0 | A |
| Orchardgrass | vinyl polymer | 0.31 | 1 | 36.0 | A |
| Pasture (forage - fodder) | carfentrazone-ethyl | 0.3 | 1 | 41.0 | A |
| Pasture (forage - fodder) | fatty acids, methyl esters | 35.4 | 2 | 34.0 | A |
| Pasture (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 7.4 | 3 | 75.0 | A |
| Pasture (forage - fodder) | polyethylene glycol | 1.28 | 1 | 41.0 | A |
| Pasture (forage - fodder) | tall oil fatty acids | 1.28 | 1 | 41.0 | A |
| Pasture (forage - fodder) | triclopyr, butoxyethyl ester | 50.34 | 2 | 34.0 | A |
| Pastureland | alpha-pinene beta-pinene copolymer | 0.44 | 1 | 17.0 | A |
| Pastureland | alkyl (c8,c10) polyglucoside | 11.81 | 2 | 20.0 | A |
| Pastureland | ammonium sulfate | 29.89 | 2 | 20.0 | A |
| Pastureland | carfentrazone-ethyl | 1.97 | 4 | 86.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pastureland | 2,4-d, dimethylamine salt | 918.96 | 13 | 823.5 | A |
| Pastureland | glyphosate, isopropylamine salt | 2.41 | 3 | 1.5 | A |
| Pastureland | glyphosate, potassium salt | 55.17 | 2 | 20.0 | A |
| Pastureland | hydrotreated paraffinic solvent | 0.33 | 1 | 17.0 | A |
| Pastureland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 30.35 | 5 | 106.5 | A |
| Pastureland | polyacrylamide polymer | 0.68 | 3 | 234.5 | A |
| Pastureland | polyethylene glycol | 5.64 | 4 | 89.5 | A |
| Pastureland | polyoxyethylene sorbitan monooleate | 0.77 | 1 | 17.0 | A |
| Pastureland | polyoxyethylene soybean oil fatty acid ester | 0.44 | 1 | 17.0 | A |
| Pastureland | polysaccharide polymer | 0.08 | 3 | 234.5 | A |
| Pastureland | tall oil fatty acids | 5.86 | 5 | 106.5 | A |
| Pastureland | triclopyr, triethylamine salt | 31.63 | 1 | 20.0 | A |
| Pastureland | vinyl polymer | 1.19 | 4 | 172.0 | A |
| Peach | abamectin | 0.05 | 1 | 2.0 | A |
| Peach | boscalid | 0.38 | 1 | 2.0 | A |
| Peach | carfentrazone-ethyl | 0.01 | 1 | 2.0 | A |
| Peach | clarified hydrophobic extract of neem oil | 0.06 | N/A | 4.0 | U |
| Peach | copper diammonium diacetate complex | 0.06 | N/A | 4.0 | U |
| Peach | copper hydroxide | 2.15 | 1 | 2.0 | A |
| Peach | copper oxychloride | 2.38 | 1 | 2.0 | A |
| Peach | copper sulfate (basic) | 0.41 | 1 | 0.46 | A |
| Peach | glufosinate-ammonium | 0.48 | 3 | 1.01 | A |
| Peach | glyphosate, isopropylamine salt | 0.69 | 2 | 0.18 | A |
| Peach | glyphosate, potassium salt | 1.38 | 1 | 2.0 | A |
| Peach | indaziflam | 0.07 | 1 | 2.0 | A |
| Peach | lambda-cyhalothrin | 0.31 | 2 | 4.0 | A |
| Peach | methylated soybean oil | 0.8 | 1 | 2.0 | A |
| Peach | mineral oil | 42.22 | 1 | 2.0 | A |
| Peach | myclobutanil | 0.09 | 3 | 0.66 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Peach | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.14 | 1 | 2.0 | A |
| Peach | oleic acid, ethyl ester | 1.49 | 1 | 2.0 | A |
| Peach | oxyfluorfen | 0.94 | 1 | 2.0 | A |
| Peach | pendimethalin | 0.27 | 1 | 0.09 | A |
| Peach | polyethylene glycol stearate | 0.37 | 1 | 2.0 | A |
| Peach | potassium phosphite | 0.54 | 1 | 0.46 | A |
| Peach | propiconazole | 0.22 | 1 | 2.0 | A |
| Peach | pyraclostrobin | 0.19 | 1 | 2.0 | A |
| Peach | thiophanate-methyl | 0.6 | 4 | 0.76 | A |
| Peach | ziram | 15.2 | 1 | 2.0 | A |
| Pear | abamectin | 102.57 | 97 | 5,092.3 | A |
| Pear | acetamiprid | 12.64 | 2 | 85.0 | A |
| Pear | acibenzolar-s-methyl | 9.25 | 6 | 148.0 | A |
| Pear | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 47.55 | 9 | 150.8 | A |
| Pear | alpha-pinene beta-pinene copolymer | 1,002.16 | 86 | 3,467.4 | A |
| Pear | alkyl (c8,c10) polyglucoside | 85.08 | 19 | 672.86 | A |
| Pear | ammonium nitrate | 8.09 | 6 | 73.07 | A |
| Pear | ammonium sulfate | 223.59 | 25 | 747.12 | A |
| Pear | aureobasidium pullulans strain dsm 14940 | 16.45 | 4 | 51.0 | A |
| Pear | aureobasidium pullulans strain dsm 14941 | 16.45 | 4 | 51.0 | A |
| Pear | n6-benzyl adenine | 116.52 | 36 | 927.0 | A |
| Pear | bifenthrin | 33.7 | 4 | 170.0 | A |
| Pear | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 38.78 | 77 | 3,022.4 | A |
| Pear | calcium chloride | 0.17 | 1 | 1.5 | A |
| Pear | carbaryl | 219.19 | 3 | 88.0 | A |
| Pear | carfentrazone-ethyl | 0.01 | 1 | 1.5 | A |
| Pear | chlorantraniliprole | 225.6 | 47 | 2,292.1 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pear | citric acid | 191.03 | 5 | 52.5 | A |
| Pear | clarified hydrophobic extract of neem oil | 0.06 | N/A | 4.0 | U |
| Pear | codling moth granulosis virus | 0.07 | 26 | 575.5 | A |
| Pear | copper diammonium diacetate complex | 0.06 | N/A | 4.0 | U |
| Pear | copper hydroxide | 3,672.67 | 148 | 5,428.95 | A |
| Pear | copper octanoate | 85.05 | 8 | 102.0 | A |
| Pear | copper oxychloride | 3,623.63 | 124 | 4,613.45 | A |
| Pear | cyprodinil | 5.35 | 1 | 227.5 | A |
| Pear | 2,4-d, dimethylamine salt | 82.68 | 1 | 75.83 | A |
| Pear | diazinon | 3,176.2 | 48 | 2,110.8 | A |
| Pear | difenoconazole | 1.86 | 1 | 227.5 | A |
| Pear | diflubenzuron | 62.53 | 7 | 240.0 | A |
| Pear | dimethylpolysiloxane | 0.03 | 12 | 147.33 | A |
| Pear | disodium phosphate | 101.3 | 4 | 51.0 | A |
| Pear | diuron | 566.84 | 5 | 190.34 | A |
| Pear | e,e-8,10-dodecadien-1-ol | 232.56 | 54 | 2,294.05 | A |
| Pear | z-8-dodecenol | 0.12 | 7 | 331.0 | A |
| Pear | e-8-dodecenyl acetate | 0.68 | 7 | 331.0 | A |
| Pear | z-8-dodecenyl acetate | 10.28 | 7 | 331.0 | A |
| Pear | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 8.63 | 9 | 445.0 | A |
| Pear | dodine | 100.1 | 1 | 77.0 | A |
| Pear | esfenvalerate | 52.63 | 11 | 794.8 | A |
| Pear | fatty acids, methyl esters | 304.17 | 18 | 239.92 | A |
| Pear | gibberellins | 0.16 | 1 | 8.0 | A |
| Pear | glufosinate-ammonium | 567.45 | 14 | 548.53 | A |
| Pear | glyphosate, isopropylamine salt | 528.51 | 4 | 255.0 | A |
| Pear | glyphosate, potassium salt | 1,221.57 | 41 | 752.69 | A |
| Pear | hydrotreated paraffinic solvent | 720.82 | 338 | 13,752.7 | A |
| Pear | indaziflam | 8.48 | 5 | 163.3 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pear | isopropyl alcohol | 12.08 | 3 | 145.0 | A |
| Pear | kasugamycin hydrochloride | 352.63 | 64 | 3,644.6 | A |
| Pear | kresoxim-methyl | 204.97 | 22 | 1,162.2 | A |
| Pear | lambda-cyhalothrin | 142.04 | 80 | 3,582.2 | A |
| Pear | lauryl alcohol | 130.55 | 54 | 2,294.05 | A |
| Pear | lime-sulfur | 41,633.87 | 27 | 1,717.3 | A |
| Pear | mancozeb | 25,139.59 | 225 | 10,916.15 | A |
| Pear | methoxyfenozide | 73.69 | 5 | 261.0 | A |
| Pear | methylated fatty acids from canola oil | 1,226.56 | 4 | 170.0 | A |
| Pear | methylated soybean oil | 0.8 | 1 | 1.5 | A |
| Pear | mineral oil | 545,921.07 | 351 | 15,642.8 | A |
| Pear | myristyl alcohol | 26.52 | 54 | 2,294.05 | A |
| Pear | naa, potassium salt | 420.54 | 82 | 3,942.5 | A |
| Pear | 4-nonylphenol, formaldehyde resin, propoxylated | 2,162.47 | 338 | 13,752.7 | A |
| Pear | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2,825.76 | 376 | 14,733.95 | A |
| Pear | oxyfluorfen | 321.55 | 35 | 587.44 | A |
| Pear | oxytetracycline hydrochloride | 2,817.07 | 356 | 17,456.55 | A |
| Pear | oxytetracycline hydrochloride, other related | 26.17 | 356 | 17,456.55 | A |
| Pear | pendimethalin | 50.92 | 2 | 18.0 | A |
| Pear | phosmet | 487.38 | 4 | 126.5 | A |
| Pear | phosphoric acid | 45.29 | 3 | 145.0 | A |
| Pear | polybutenes | 175.63 | 66 | 2,512.4 | A |
| Pear | polyether modified polysiloxane | 20.53 | 3 | 61.9 | A |
| Pear | polyethylene glycol | 60.2 | 12 | 424.83 | A |
| Pear | pseudomonas fluorescens, strain a506 | 0.67 | 2 | 3.0 | A |
| Pear | pyrethrins | 1.64 | 1 | 45.0 | A |
| Pear | qst 713 strain of dried bacillus subtilis | 38.36 | 16 | 288.0 | A |
| Pear | reynoutria sachalinensis | 23.12 | 8 | 130.0 | A |
| Pear | saflufenacil | 7.27 | 12 | 166.85 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Pear | simazine | 2,690.95 | 5 | 184.8 | A |
| Pear | spinetoram | 403.96 | 97 | 3,709.5 | A |
| Pear | spinosad | 37.41 | 15 | 324.0 | A |
| Pear | streptomycin sulfate | 5,513.67 | 381 | 19,148.55 | A |
| Pear | sulfur | 18,642.8 | 58 | 1,825.9 | A |
| Pear | tall oil | 332.69 | 338 | 13,752.7 | A |
| Pear | tall oil fatty acids | 73.13 | 89 | 3,447.23 | A |
| Pear | trifloxystrobin | 1.57 | 1 | 25.0 | A |
| Pear | zinc phosphide | 10.3 | 7 | 140.0 | A |
| Pear | ziram | 3,933.0 | 6 | 862.5 | A |
| Peas | imidacloprid | 1.07 | 2 | 4.0 | A |
| Peas | trifluralin | 2.19 | 2 | 4.0 | A |
| Pepper, fruiting | imidacloprid | 5.65 | 4 | 21.0 | A |
| Pepper, fruiting | mefenoxam | 0.99 | 1 | 2.0 | A |
| Pepper, fruiting | trifluralin | 11.1 | 4 | 21.0 | A |
| Pistachio | alpha-pinene beta-pinene copolymer | 52.98 | 6 | 210.0 | A |
| Pistachio | ammonium sulfate | 5.78 | 1 | 16.8 | A |
| Pistachio | azoxystrobin | 20.32 | 2 | 130.0 | A |
| Pistachio | bifenthrin | 4.06 | 1 | 42.0 | A |
| Pistachio | boscalid | 7.94 | 1 | 42.0 | A |
| Pistachio | carfentrazone-ethyl | 0.97 | 2 | 33.6 | A |
| Pistachio | chlorantraniliprole | 7.35 | 2 | 84.0 | A |
| Pistachio | citric acid | 0.77 | 1 | 16.8 | A |
| Pistachio | difenoconazole | 12.73 | 2 | 130.0 | A |
| Pistachio | dimethylpolysiloxane | 0.67 | 6 | 291.6 | A |
| Pistachio | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 2.83 | 6 | 210.0 | A |
| Pistachio | fluopyram | 15.0 | 3 | 170.0 | A |
| Pistachio | glufosinate-ammonium | 118.7 | 3 | 103.6 | A |
| Pistachio | glycerol | 4.22 | 1 | 16.8 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pistachio | glyphosate, isopropylamine salt | 574.03 | 3 | 322.0 | A |
| Pistachio | glyphosate, potassium salt | 165.5 | 3 | 58.0 | A |
| Pistachio | isopropyl alcohol | 3.53 | 2 | 33.6 | A |
| Pistachio | lambda-cyhalothrin | 3.35 | 3 | 84.0 | A |
| Pistachio | metconazole | 4.6 | 1 | 42.0 | A |
| Pistachio | mineral oil | 14.83 | 6 | 210.0 | A |
| Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 40.83 | 2 | 33.6 | A |
| Pistachio | oxyfluorfen | 31.58 | 2 | 252.0 | A |
| Pistachio | permethrin | 8.39 | 1 | 42.0 | A |
| Pistachio | phosphoric acid | 1.31 | 1 | 16.8 | A |
| Pistachio | polyacrylamide polymer | 0.42 | 1 | 16.8 | A |
| Pistachio | polyethylene glycol | 22.27 | 2 | 33.6 | A |
| Pistachio | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 29.51 | 4 | 258.0 | A |
| Pistachio | propylene glycol | 15.01 | 4 | 258.0 | A |
| Pistachio | pyraclostrobin | 4.03 | 1 | 42.0 | A |
| Pistachio | sethoxydim | 5.89 | 1 | 16.8 | A |
| Pistachio | sodium hydroxide | 2.31 | 1 | 16.8 | A |
| Pistachio | tebuconazole | 10.62 | 2 | 128.0 | A |
| Pistachio | trifloxystrobin | 4.39 | 1 | 42.0 | A |
| Pistachio | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 55.02 | 4 | 258.0 | A |
| Plum | abamectin | 0.01 | 1 | 0.5 | A |
| Plum | boscalid | 0.09 | 1 | 0.5 | A |
| Plum | carfentrazone-ethyl | 0.01 | 1 | 0.5 | A |
| Plum | clarified hydrophobic extract of neem oil | 0.06 | N/A | 18.0 | U |
| Plum | copper diammonium diacetate complex | 0.06 | N/A | 18.0 | U |
| Plum | copper hydroxide | 0.54 | 1 | 0.5 | A |
| Plum | copper oxychloride | 0.6 | 1 | 0.5 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Plum | glyphosate, potassium salt | 1.38 | 1 | 0.5 | A |
| Plum | indaziflam | 0.07 | 1 | 0.5 | A |
| Plum | lambda-cyhalothrin | 0.08 | 2 | 1.0 | A |
| Plum | methylated soybean oil | 0.8 | 1 | 0.5 | A |
| Plum | mineral oil | 10.56 | 1 | 0.5 | A |
| Plum | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.14 | 1 | 0.5 | A |
| Plum | oleic acid, ethyl ester | 0.37 | 1 | 0.5 | A |
| Plum | oxyfluorfen | 0.94 | 1 | 0.5 | A |
| Plum | polyethylene glycol stearate | 0.09 | 1 | 0.5 | A |
| Plum | propiconazole | 0.06 | 1 | 0.5 | A |
| Plum | pyraclostrobin | 0.05 | 1 | 0.5 | A |
| Pomegranate | clarified hydrophobic extract of neem oil | 0.06 | N/A | 10.0 | U |
| Pomegranate | copper diammonium diacetate complex | 0.06 | N/A | 10.0 | U |
| Potato | chlorothalonil | 534.17 | 18 | 712.8 | A |
| Potato | lambda-cyhalothrin | 22.32 | 18 | 712.8 | A |
| Potato | phorate | 636.57 | 9 | 389.7 | A |
| Prune | clarified hydrophobic extract of neem oil | 0.06 | N/A | 6.0 | U |
| Prune | copper diammonium diacetate complex | 0.06 | N/A | 6.0 | U |
| Public health | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 53.89 | N/A | N/A | N/A |
| Public health | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 88.95 | N/A | N/A | N/A |
| Public health | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 3,510.39 | N/A | N/A | N/A |
| Public health | bromadiolone | <0.01 | N/A | N/A | N/A |
| Public health | deltamethrin | 35.72 | N/A | N/A | N/A |
| Public health | glyphosate, isopropylamine salt | 370.29 | N/A | N/A | N/A |
| Public health | alpha-isooctadecyl-omega-hydroxypoly(oxyethylene) | 3.47 | N/A | N/A | N/A |
| Public health | lambda-cyhalothrin | 1.94 | N/A | N/A | N/A |
| Public health | methoprene | 80.79 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Public health | s-methoprene | 609.6 | N/A | N/A | N/A |
| Public health | mineral oil | 6,436.8 | N/A | N/A | N/A |
| Public health | naled | 2,962.19 | N/A | N/A | N/A |
| Public health | n-octyl bicycloheptene dicarboximide | 0.04 | N/A | N/A | N/A |
| Public health | petroleum distillates, refined | 1,721.19 | N/A | N/A | N/A |
| Public health | piperonyl butoxide | 485.57 | N/A | N/A | N/A |
| Public health | piperonyl butoxide, other related | 93.37 | N/A | N/A | N/A |
| Public health | prallethrin | 0.03 | N/A | N/A | N/A |
| Public health | pyrethrins | 115.58 | N/A | N/A | N/A |
| Public health | pyriproxyfen | 2.11 | N/A | N/A | N/A |
| Public health | silica aerogel | 2.53 | N/A | N/A | N/A |
| Public health | spinosad | 334.62 | N/A | N/A | N/A |
| Pumpkin | abamectin | 0.23 | 1 | 25.0 | A |
| Pumpkin | ammonium sulfate | 0.94 | 1 | 25.0 | A |
| Pumpkin | bensulide | 401.55 | 6 | 81.0 | A |
| Pumpkin | bifenthrin | 2.92 | 2 | 30.0 | A |
| Pumpkin | cyflufenamid | 0.87 | 3 | 38.0 | A |
| Pumpkin | dimethylpolysiloxane | <0.01 | 1 | 25.0 | A |
| Pumpkin | etoxazole | 0.4 | 1 | 3.0 | A |
| Pumpkin | flonicamid | 5.77 | 5 | 66.0 | A |
| Pumpkin | imidacloprid | 21.6 | 6 | 81.0 | A |
| Pumpkin | mineral oil | 3.02 | 1 | 25.0 | A |
| Pumpkin | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 25.7 | 8 | 102.0 | A |
| Pumpkin | polyethylene glycol | 6.42 | 8 | 102.0 | A |
| Pumpkin | quinoxyfen | 5.45 | 4 | 61.0 | A |
| Pumpkin | sethoxydim | 6.58 | 1 | 25.0 | A |
| Pumpkin | tall oil fatty acids | 6.42 | 8 | 102.0 | A |
| Regulatory pest control | aminopyralid, triisopropanolamine salt | 102.26 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Regulatory pest control | benzoic acid | 0.17 | N/A | N/A | N/A |
| Regulatory pest control | bifenthrin | 0.01 | N/A | N/A | N/A |
| Regulatory pest control | chlorsulfuron | 27.44 | N/A | N/A | N/A |
| Regulatory pest control | clopyralid, monoethanolamine salt | 10.17 | N/A | N/A | N/A |
| Regulatory pest control | beta-cyfluthrin | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | 2,4-d, dimethylamine salt | 122.66 | N/A | N/A | N/A |
| Regulatory pest control | difethialone | <0.01 | N/A | N/A | N/A |
| Regulatory pest control | dimethyl alkyl tertiary amines | 0.19 | N/A | N/A | N/A |
| Regulatory pest control | esfenvalerate | 0.31 | N/A | N/A | N/A |
| Regulatory pest control | glyphosate, isopropylamine salt | 546.53 | N/A | N/A | N/A |
| Regulatory pest control | glyphosate, potassium salt | 104.3 | N/A | N/A | N/A |
| Regulatory pest control | lambda-cyhalothrin | 117.08 | N/A | N/A | N/A |
| Regulatory pest control | methylated soybean oil | 6.52 | N/A | N/A | N/A |
| Regulatory pest control | methyl eugenol | 151.19 | N/A | N/A | N/A |
| Regulatory pest control | oleic acid, ethyl ester | 1,274.17 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|-------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Regulatory pest control | piperonyl butoxide | 40.93 | N/A | N/A | N/A |
| Regulatory pest control | piperonyl butoxide, other related | 10.23 | N/A | N/A | N/A |
| Regulatory pest control | polyoxyethylene dioleate | 222.98 | N/A | N/A | N/A |
| Regulatory pest control | polyoxyethylene sorbitan monooleate | 63.71 | N/A | N/A | N/A |
| Regulatory pest control | pyrethrins | 10.23 | N/A | N/A | N/A |
| Regulatory pest control | pyriproxyfen | 0.74 | N/A | N/A | N/A |
| Regulatory pest control | spinosad | 5.93 | N/A | N/A | N/A |
| Regulatory pest control | triclopyr, triethylamine salt | 1.57 | N/A | N/A | N/A |
| Research commodity | ammonium nonanoate | 0.21 | N/A | N/A | N/A |
| Research commodity | calcium hypochlorite | 0.59 | N/A | N/A | N/A |
| Research commodity | free fatty acids and/or amine salts | 0.19 | N/A | N/A | N/A |
| Research commodity | glufosinate-ammonium | 0.01 | N/A | N/A | N/A |
| Research commodity | glyphosate, isopropylamine salt | 0.03 | N/A | N/A | N/A |
| Research commodity | iron hedta | 0.08 | N/A | N/A | N/A |
| Research commodity | limonene | 0.05 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Research commodity | nonanoic acid | 0.16 | N/A | N/A | N/A |
| Research commodity | nonanoic acid, other related | 0.01 | N/A | N/A | N/A |
| Residential | abamectin | <0.01 | N/A | 30.0 | C |
| Residential | fludioxonil | <0.01 | N/A | 30.0 | C |
| Residential | imidacloprid | <0.01 | N/A | 30.0 | C |
| Residential | mefenoxam | <0.01 | N/A | 30.0 | C |
| Residential | mefenoxam, other related | <0.01 | N/A | 30.0 | C |
| Rice | alpha-pinene beta-pinene copolymer | 943.4 | 7 | 852.0 | A |
| Rice | ammonium sulfate | 515.91 | 22 | 944.6 | A |
| Rice | azoxystrobin | 1,056.43 | 56 | 5,010.25 | A |
| Rice | benzobicyclon | 510.66 | 26 | 2,226.15 | A |
| Rice | benzoic acid | 13.3 | 36 | 2,537.4 | A |
| Rice | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 39.86 | 7 | 852.0 | A |
| Rice | bispyribac-sodium | 109.34 | 36 | 3,137.15 | A |
| Rice | butyl alcohol | 469.58 | 14 | 1,635.4 | A |
| Rice | castor oil ethoxylate | 4.56 | 3 | 89.0 | A |
| Rice | clomazone | 147.46 | 4 | 343.7 | A |
| Rice | copper sulfate (pentahydrate) | 22,508.71 | 15 | 1,671.4 | A |
| Rice | cyhalofop-butyl | 371.27 | 10 | 1,071.0 | A |
| Rice | dimethyl alkyl tertiary amines | 14.53 | 36 | 2,537.4 | A |
| Rice | dimethylpolysiloxane | 5.02 | 36 | 2,580.0 | A |
| Rice | gibberellins | 2.35 | 10 | 1,071.0 | A |
| Rice | halosulfuron-methyl | 115.33 | 29 | 2,667.15 | A |
| Rice | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 37.85 | 25 | 1,971.15 | A |
| Rice | hydrotreated paraffinic solvent | 6,894.29 | 49 | 3,979.4 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rice | lambda-cyhalothrin | 113.35 | 40 | 3,106.55 | A |
| Rice | methoxyfenozide | 288.51 | 32 | 1,544.68 | A |
| Rice | methylated soybean oil | 508.28 | 36 | 2,537.4 | A |
| Rice | mineral oil | 4,096.91 | 55 | 3,926.45 | A |
| Rice | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 5,630.68 | 104 | 9,976.5 | A |
| Rice | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 168.84 | 25 | 1,371.4 | A |
| Rice | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 39.17 | 24 | 2,608.0 | A |
| Rice | oleic acid, ethyl ester | 624.51 | 12 | 1,320.0 | A |
| Rice | pendimethalin | 846.55 | 7 | 852.0 | A |
| Rice | penoxsulam | 17.85 | 7 | 492.7 | A |
| Rice | polyethylene glycol | 74.65 | 41 | 3,234.35 | A |
| Rice | polyethylene glycol stearate | 156.13 | 12 | 1,320.0 | A |
| Rice | polyoxyethylene soybean oil fatty acid ester | 34.19 | 3 | 89.0 | A |
| Rice | propanil | 30,356.15 | 77 | 5,297.7 | A |
| Rice | propiconazole | 70.43 | 10 | 1,052.75 | A |
| Rice | sodium chlorate | 8,551.09 | 24 | 1,434.09 | A |
| Rice | tall oil | 730.68 | 52 | 4,068.4 | A |
| Rice | tall oil fatty acids | 84.15 | 48 | 4,086.35 | A |
| Rice | thiobencarb | 6,402.39 | 19 | 1,917.4 | A |
| Rice | triclopyr, triethylamine salt | 1,121.87 | 55 | 4,791.25 | A |
| Rice | triethanolamine | 10.37 | 24 | 2,608.0 | A |
| Rice | trifloxystrobin | 70.43 | 10 | 1,052.75 | A |
| Rice | vinyl polymer | 3.18 | 14 | 363.09 | A |
| Rights of way | alcohols, c12-c14, aliphatic | 60.26 | N/A | N/A | N/A |
| Rights of way | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 83.22 | N/A | N/A | N/A |
| Rights of way | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 18.04 | N/A | N/A | N/A |
| Rights of way | alpha-pinene beta-pinene copolymer | 0.26 | 1 | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene) | 0.1 | N/A | N/A | N/A |
| Rights of way | alkyl (c9-c11) oligomeric d-glucopyranoside | 172.17 | N/A | N/A | N/A |
| Rights of way | aminocyclopyrachlor, potassium salt | 56.61 | N/A | N/A | N/A |
| Rights of way | aminopyralid, triisopropanolamine salt | 653.97 | N/A | N/A | N/A |
| Rights of way | ammonium nitrate | 3.99 | N/A | N/A | N/A |
| Rights of way | ammonium sulfate | 129.72 | N/A | N/A | N/A |
| Rights of way | para-tert-amylphenol | 0.34 | N/A | N/A | N/A |
| Rights of way | benzoic acid | 2.07 | N/A | N/A | N/A |
| Rights of way | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.61 | N/A | N/A | N/A |
| Rights of way | borax | 423.91 | N/A | N/A | N/A |
| Rights of way | 2-butoxyethanol | 154.96 | N/A | N/A | N/A |
| Rights of way | butyl alcohol | 37.88 | N/A | N/A | N/A |
| Rights of way | butyl lactate | 0.41 | N/A | N/A | N/A |
| Rights of way | carbon | 2.4 | N/A | N/A | N/A |
| Rights of way | carfentrazone-ethyl | 0.91 | N/A | N/A | N/A |
| Rights of way | chlorsulfuron | 54.46 | N/A | N/A | N/A |
| Rights of way | citric acid | 0.26 | N/A | N/A | N/A |
| Rights of way | clethodim | 13.69 | N/A | N/A | N/A |
| Rights of way | clopyralid, monoethanolamine salt | 27.34 | N/A | N/A | N/A |
| Rights of way | copper ethanolamine complexes, mixed | 125.08 | N/A | N/A | N/A |
| Rights of way | copper hydroxide | 30.21 | N/A | N/A | N/A |
| Rights of way | beta-cyfluthrin | 0.05 | N/A | N/A | N/A |
| Rights of way | 2,4-d, dimethylamine salt | 67.67 | N/A | N/A | N/A |
| Rights of way | 2,4-d, 2-ethylhexyl ester | 30.99 | N/A | N/A | N/A |
| Rights of way | dicamba | 1.89 | N/A | N/A | N/A |
| Rights of way | dichlobenil | 702.92 | N/A | N/A | N/A |
| Rights of way | diethylene glycol | 89.33 | N/A | N/A | N/A |
| Rights of way | dimethyl alkyl tertiary amines | 2.25 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | dimethylpolysiloxane | 9.44 | N/A | N/A | N/A |
| Rights of way | diphacinone | 0.03 | N/A | N/A | N/A |
| Rights of way | diquat dibromide | 415.61 | N/A | N/A | N/A |
| Rights of way | dithiopyr | 301.3 | N/A | N/A | N/A |
| Rights of way | diuron | 98.38 | N/A | N/A | N/A |
| Rights of way | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 8.95 | N/A | N/A | N/A |
| Rights of way | emulsifiable methylated vegetable oil | 5.07 | N/A | N/A | N/A |
| Rights of way | endothall, dipotassium salt | 401.9 | N/A | N/A | N/A |
| Rights of way | essential oils | 2.33 | N/A | N/A | N/A |
| Rights of way | ethofumesate | 0.59 | N/A | N/A | N/A |
| Rights of way | ethyl alcohol | 415.3 | N/A | N/A | N/A |
| Rights of way | fatty acids, mixed | 270.9 | N/A | N/A | N/A |
| Rights of way | fatty acids derived from tallow | 0.04 | N/A | N/A | N/A |
| Rights of way | fluazifop-p-butyl | 3.79 | N/A | N/A | N/A |
| Rights of way | flumioxazin | 10.35 | N/A | N/A | N/A |
| Rights of way | glufosinate-ammonium | 294.69 | N/A | N/A | N/A |
| Rights of way | glyphosate, dimethylamine salt | 4,699.1 | N/A | N/A | N/A |
| Rights of way | glyphosate, isopropylamine salt | 16,445.05 | N/A | N/A | N/A |
| Rights of way | glyphosate, monoammonium salt | 7.44 | N/A | N/A | N/A |
| Rights of way | glyphosate, potassium salt | 5,366.86 | N/A | N/A | N/A |
| Rights of way | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 0.45 | N/A | N/A | N/A |
| Rights of way | hexylene glycol | 154.96 | N/A | N/A | N/A |
| Rights of way | hydrotreated paraffinic solvent | 0.2 | 1 | 2.0 | A |
| Rights of way | imazamox, ammonium salt | 31.69 | N/A | N/A | N/A |
| Rights of way | imazapyr, isopropylamine salt | 33.73 | N/A | N/A | N/A |
| Rights of way | imidacloprid | 9.03 | N/A | N/A | N/A |
| Rights of way | indaziflam | 242.2 | N/A | N/A | N/A |
| Rights of way | isopropyl alcohol | 7.83 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | isoxaben | 166.01 | N/A | N/A | N/A |
| Rights of way | lecithin | 3,406.63 | N/A | N/A | N/A |
| Rights of way | mecoprop-p | 6.75 | N/A | N/A | N/A |
| Rights of way | mefluidide, diethanolamine salt | 5.18 | N/A | N/A | N/A |
| Rights of way | mesotrione | 3.12 | N/A | N/A | N/A |
| Rights of way | metam-sodium | 565.45 | N/A | N/A | N/A |
| Rights of way | methylated soybean oil | 1,886.71 | N/A | N/A | N/A |
| Rights of way | mineral oil | 941.66 | N/A | N/A | N/A |
| Rights of way | modified phthalic glycerol alkyd resin | 206.92 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 9.14 | 1 | 2.0 | A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1,422.99 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 1.92 | N/A | N/A | N/A |
| Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 2.56 | N/A | N/A | N/A |
| Rights of way | oleic acid | 4.15 | N/A | N/A | N/A |
| Rights of way | oleic acid, ethyl ester | 96.35 | N/A | N/A | N/A |
| Rights of way | oleic acid, methyl ester | 231.09 | N/A | N/A | N/A |
| Rights of way | orchex 796 oil | 20.26 | N/A | N/A | N/A |
| Rights of way | oryzalin | 118.13 | N/A | N/A | N/A |
| Rights of way | oxyfluorfen | 1,861.38 | N/A | N/A | N/A |
| Rights of way | paclobutrazol | 341.18 | N/A | N/A | N/A |
| Rights of way | pendimethalin | 246.05 | N/A | N/A | N/A |
| Rights of way | penoxsulam | 36.19 | N/A | N/A | N/A |
| Rights of way | petroleum distillates, aromatic | 34.54 | N/A | N/A | N/A |
| Rights of way | ortho-phenylphenol | 1.34 | N/A | N/A | N/A |
| Rights of way | polyacrylamide polymer | 55.88 | N/A | N/A | N/A |
| Rights of way | polyalkene oxide modified heptamethyl trisiloxane | 0.25 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way | polyethylene glycol | 5.92 | N/A | N/A | N/A |
| Rights of way | polyethylene glycol stearate | 14.14 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene polyol fatty acid esters | 0.61 | N/A | N/A | N/A |
| Rights of way | polymerized pinene | 158.9 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene dioleate | 6.96 | N/A | N/A | N/A |
| Rights of way | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 1.8 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene sorbitan monooleate | 0.46 | 1 | 2.0 | A |
| Rights of way | polyoxyethylene sorbitan monooleate | 1.99 | N/A | N/A | N/A |
| Rights of way | polyoxyethylene soybean oil fatty acid ester | 0.26 | 1 | 2.0 | A |
| Rights of way | polysorbate 65 | 48.39 | N/A | N/A | N/A |
| Rights of way | prodiamine | 43.42 | N/A | N/A | N/A |
| Rights of way | propylene glycol | 0.08 | N/A | N/A | N/A |
| Rights of way | rimsulfuron | 4.35 | N/A | N/A | N/A |
| Rights of way | sodium nitrate | 13.31 | N/A | N/A | N/A |
| Rights of way | sodium alpha-olefin (c14-c16) sulfonate | 1,179.4 | N/A | N/A | N/A |
| Rights of way | sorbitan trioleate | 48.39 | N/A | N/A | N/A |
| Rights of way | sulfentrazone | 30.8 | N/A | N/A | N/A |
| Rights of way | sulfometuron-methyl | 134.51 | N/A | N/A | N/A |
| Rights of way | sulfur | 10.12 | N/A | N/A | N/A |
| Rights of way | tall oil fatty acids | 0.13 | 1 | 2.0 | A |
| Rights of way | tall oil fatty acids | 10.84 | N/A | N/A | N/A |
| Rights of way | tebuthiuron | 388.8 | N/A | N/A | N/A |
| Rights of way | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 19.88 | N/A | N/A | N/A |
| Rights of way | triclopyr, butoxyethyl ester | 357.2 | N/A | N/A | N/A |
| Rights of way | triclopyr choline | 669.12 | N/A | N/A | N/A |
| Rights of way | triclopyr, triethylamine salt | 21.27 | 1 | 2.0 | A |
| Rights of way | triclopyr, triethylamine salt | 610.59 | N/A | N/A | N/A |
| Rights of way | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 0.11 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Rights of way | trifluralin | 12.35 | N/A | N/A | N/A |
| Rights of way | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1,924.99 | N/A | N/A | N/A |
| Rights of way | urea dihydrogen sulfate | 0.06 | N/A | N/A | N/A |
| Rights of way | zinc phosphide | 0.04 | N/A | N/A | N/A |
| Ryegrass | alpha-pinene beta-pinene copolymer | 3.46 | 5 | 83.4 | A |
| Ryegrass | benzoic acid | 2.2 | 10 | 384.0 | A |
| Ryegrass | butyl alcohol | 1.21 | 6 | 234.0 | A |
| Ryegrass | carfentrazone-ethyl | 2.16 | 5 | 147.2 | A |
| Ryegrass | 2,4-d, dimethylamine salt | 752.16 | 24 | 746.2 | A |
| Ryegrass | dimethyl alkyl tertiary amines | 2.4 | 10 | 384.0 | A |
| Ryegrass | dimethylpolysiloxane | 0.01 | 6 | 234.0 | A |
| Ryegrass | hydrotreated paraffinic solvent | 2.6 | 5 | 83.4 | A |
| Ryegrass | methylated soybean oil | 83.69 | 10 | 384.0 | A |
| Ryegrass | mineral oil | 0.78 | 1 | 50.0 | A |
| Ryegrass | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 41.42 | 12 | 339.7 | A |
| Ryegrass | polyethylene glycol | 3.07 | 4 | 97.2 | A |
| Ryegrass | polyoxyethylene sorbitan monooleate | 6.06 | 5 | 83.4 | A |
| Ryegrass | polyoxyethylene soybean oil fatty acid ester | 3.46 | 5 | 83.4 | A |
| Ryegrass | tall oil fatty acids | 4.81 | 9 | 180.6 | A |
| Ryegrass | vinyl polymer | 0.85 | 4 | 97.2 | A |
| Safflower | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 1.88 | 2 | 50.0 | A |
| Safflower | alkyl (c8,c10) polyglucoside | 22.14 | 2 | 120.0 | A |
| Safflower | ammonium nitrate | 0.24 | 2 | 50.0 | A |
| Safflower | ammonium sulfate | 62.04 | 4 | 170.0 | A |
| Safflower | benzoic acid | 0.28 | 2 | 50.0 | A |
| Safflower | clethodim | 65.56 | 27 | 504.8 | A |
| Safflower | dimethyl alkyl tertiary amines | 0.31 | 2 | 50.0 | A |
| Safflower | eptc | 235.24 | 2 | 90.0 | A |
| Safflower | fatty acids, mixed | 1.88 | 14 | 289.9 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|----------------|------|--------------|--------------|
| Safflower | glyphosate, potassium salt | 799.37 | 18 | 459.9 | A |
| Safflower | lecithin | 52.0 | 17 | 369.9 | A |
| Safflower | methylated soybean oil | 46.77 | 7 | 180.0 | A |
| Safflower | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 118.85 | 42 | 884.7 | A |
| Safflower | polyacrylamide polymer | 1.09 | 14 | 289.9 | A |
| Safflower | polyethylene glycol | 25.36 | 26 | 544.8 | A |
| Safflower | propionic acid | 43.82 | 14 | 289.9 | A |
| Safflower | pyraflufen-ethyl | 0.28 | 2 | 120.0 | A |
| Safflower | tall oil fatty acids | 25.36 | 26 | 544.8 | A |
| Safflower | trifluralin | 1,687.47 | 56 | 1,514.7 | A |
| Safflower | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 4.09 | 3 | 80.0 | A |
| Safflower | vinyl polymer | 3.0 | 24 | 424.8 | A |
| Soil fumigation/preplant | trifluralin | 24.19 | 1 | 20.0 | A |
| Sorghum/milo | benzoic acid | 0.93 | 4 | 164.0 | A |
| Sorghum/milo | bromoxynil octanoate | 173.58 | 4 | 291.8 | A |
| Sorghum/milo | butyl alcohol | 0.87 | 1 | 42.0 | A |
| Sorghum/milo | carfentrazone-ethyl | 2.65 | 5 | 333.8 | A |
| Sorghum/milo | chlorantraniliprole | 2.73 | 1 | 42.0 | A |
| Sorghum/milo | dimethyl alkyl tertiary amines | 1.02 | 4 | 164.0 | A |
| Sorghum/milo | dimethylpolysiloxane | 0.01 | 1 | 42.0 | A |
| Sorghum/milo | flupyradifurone | 11.21 | 2 | 80.0 | A |
| Sorghum/milo | glyphosate, potassium salt | 49.65 | 1 | 36.0 | A |
| Sorghum/milo | isopropyl alcohol | 0.33 | 1 | 40.0 | A |
| Sorghum/milo | lambda-cyhalothrin | 1.37 | 1 | 42.0 | A |
| Sorghum/milo | methylated soybean oil | 35.64 | 4 | 164.0 | A |
| Sorghum/milo | metolachlor | 498.7 | 5 | 331.8 | A |
| Sorghum/milo | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 54.01 | 6 | 373.8 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Sorghum/milo | polyethylene glycol | 10.01 | 4 | 291.8 | A |
| Sorghum/milo | tall oil fatty acids | 10.01 | 4 | 291.8 | A |
| Squash | abamectin | 0.05 | 1 | 5.0 | A |
| Squash | ammonium sulfate | 1.89 | 1 | 5.0 | A |
| Squash | bifenthrin | 0.48 | 1 | 5.0 | A |
| Squash | cyflufenamid | 0.11 | 1 | 5.0 | A |
| Squash | dimethylpolysiloxane | <0.01 | 1 | 5.0 | A |
| Squash | flonicamid | 0.87 | 2 | 10.0 | A |
| Squash | mineral oil | 6.04 | 1 | 5.0 | A |
| Squash | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 3.78 | 3 | 15.0 | A |
| Squash | polyethylene glycol | 0.94 | 3 | 15.0 | A |
| Squash | quinoxifen | 0.86 | 2 | 10.0 | A |
| Squash | sethoxydim | 1.32 | 1 | 5.0 | A |
| Squash | spinosad | <0.01 | 8 | 0.65 | A |
| Squash | tall oil fatty acids | 0.94 | 3 | 15.0 | A |
| Squash, summer | bensulide | 173.51 | 7 | 35.0 | A |
| Squash, summer | imidacloprid | 9.24 | 7 | 35.0 | A |
| Squash, summer | trifluralin | 4.91 | 3 | 9.0 | A |
| Squash, winter | bensulide | 54.53 | 3 | 11.0 | A |
| Squash, winter | imidacloprid | 3.51 | 3 | 11.0 | A |
| Squash, winter | mefenoxam | 1.49 | 1 | 3.0 | A |
| Strawberry | bifenazate | 2.5 | 4 | 9.5 | A |
| Strawberry | boscalid | 0.57 | 1 | 2.0 | A |
| Strawberry | glyphosate, isopropylamine salt | 1.5 | 1 | 3.5 | A |
| Strawberry | glyphosate, potassium salt | 32.07 | 6 | 13.5 | A |
| Strawberry | malathion | 24.91 | 6 | 14.75 | A |
| Strawberry | paraquat dichloride | 5.52 | 1 | 2.0 | A |
| Strawberry | pyraclostrobin | 0.29 | 1 | 2.0 | A |
| Strawberry | thiamethoxam | 0.05 | 1 | 2.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Strawberry | thiophanate-methyl | 1.4 | 1 | 2.0 | A |
| Structural pest control | abamectin | 0.12 | N/A | N/A | N/A |
| Structural pest control | abamectin, other related | <0.01 | N/A | N/A | N/A |
| Structural pest control | acephate | 104.13 | N/A | N/A | N/A |
| Structural pest control | acetamiprid | 9.87 | N/A | N/A | N/A |
| Structural pest control | acetic acid | 0.01 | N/A | N/A | N/A |
| Structural pest control | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | 1.67 | N/A | N/A | N/A |
| Structural pest control | alkyl (c8,c10) polyglucoside | 6.09 | N/A | N/A | N/A |
| Structural pest control | allethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | allethrin, other related | <0.01 | N/A | N/A | N/A |
| Structural pest control | d-allethrin | <0.01 | N/A | N/A | N/A |
| Structural pest control | d-allethrin, other related | <0.01 | N/A | N/A | N/A |
| Structural pest control | d-trans allethrin | 0.19 | N/A | N/A | N/A |
| Structural pest control | 4-aminopyridine | 2.48 | N/A | N/A | N/A |
| Structural pest control | ammonium nitrate | 2.91 | N/A | N/A | N/A |
| Structural pest control | ammonium sulfate | 5.81 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|--------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | azadirachtin | 0.01 | N/A | N/A | N/A |
| Structural pest control | ortho-benzyl-para-chlorophenol | <0.01 | N/A | N/A | N/A |
| Structural pest control | bifenthrin | 4,680.39 | N/A | N/A | N/A |
| Structural pest control | borax | 8.23 | N/A | N/A | N/A |
| Structural pest control | boric acid | 24,737.18 | N/A | N/A | N/A |
| Structural pest control | brodifacoum | 0.08 | N/A | N/A | N/A |
| Structural pest control | bromadiolone | 1.13 | N/A | N/A | N/A |
| Structural pest control | bromethalin | 0.03 | N/A | N/A | N/A |
| Structural pest control | capsicum oleoresin | <0.01 | N/A | N/A | N/A |
| Structural pest control | carbaryl | <0.01 | N/A | N/A | N/A |
| Structural pest control | carfentrazone-ethyl | 0.19 | N/A | N/A | N/A |
| Structural pest control | chlorantraniliprole | 8.39 | N/A | N/A | N/A |
| Structural pest control | chlorfenapyr | 467.44 | N/A | N/A | N/A |
| Structural pest control | chlorophacinone | <0.01 | N/A | N/A | N/A |
| Structural pest control | chlorpyrifos | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | cholecalciferol | 0.23 | N/A | N/A | N/A |
| Structural pest control | clethodim | 2.62 | N/A | N/A | N/A |
| Structural pest control | clothianidin | 49.4 | N/A | N/A | N/A |
| Structural pest control | coconut diethanolamide | 1.82 | N/A | N/A | N/A |
| Structural pest control | copper carbonate, basic | 6.42 | N/A | N/A | N/A |
| Structural pest control | cyfluthrin | 175.01 | N/A | N/A | N/A |
| Structural pest control | beta-cyfluthrin | 192.26 | N/A | N/A | N/A |
| Structural pest control | cypermethrin | 1,195.42 | N/A | N/A | N/A |
| Structural pest control | (s)-cypermethrin | 1.0 | N/A | N/A | N/A |
| Structural pest control | 2,4-d, dimethylamine salt | <0.01 | N/A | N/A | N/A |
| Structural pest control | 2,4-d, 2-ethylhexyl ester | 6.41 | N/A | N/A | N/A |
| Structural pest control | ddvp | 0.23 | N/A | N/A | N/A |
| Structural pest control | ddvp, other related | 0.02 | N/A | N/A | N/A |
| Structural pest control | deltamethrin | 660.17 | N/A | N/A | N/A |
| Structural pest control | diatomaceous earth | 37.62 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|------------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | diazinon | 0.08 | N/A | N/A | N/A |
| Structural pest control | dicamba | 0.39 | N/A | N/A | N/A |
| Structural pest control | para-dichlorobenzene | <0.01 | N/A | N/A | N/A |
| Structural pest control | didecyl dimethyl ammonium chloride | 1.35 | N/A | N/A | N/A |
| Structural pest control | diethylene glycol | 0.01 | N/A | N/A | N/A |
| Structural pest control | difethialone | 0.19 | N/A | N/A | N/A |
| Structural pest control | diflubenzuron | 0.95 | N/A | N/A | N/A |
| Structural pest control | dimethylpolysiloxane | 0.01 | N/A | N/A | N/A |
| Structural pest control | dinotefuran | 9,060.21 | N/A | N/A | N/A |
| Structural pest control | dioctyl dimethyl ammonium chloride | 0.34 | N/A | N/A | N/A |
| Structural pest control | diphacinone | 0.11 | N/A | N/A | N/A |
| Structural pest control | diphacinone, sodium salt | 0.05 | N/A | N/A | N/A |
| Structural pest control | diquat dibromide | 8.37 | N/A | N/A | N/A |
| Structural pest control | disodium octaborate tetrahydrate | 3,966.56 | N/A | N/A | N/A |
| Structural pest control | dithiopyr | <0.01 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | diuron | 0.1 | N/A | N/A | N/A |
| Structural pest control | dodecylbenzene sulfonic acid | 7.87 | N/A | N/A | N/A |
| Structural pest control | 2,4-dp-p, dimethylamine salt | <0.01 | N/A | N/A | N/A |
| Structural pest control | edta, tetrasodium salt | 0.48 | N/A | N/A | N/A |
| Structural pest control | esfenvalerate | 64.26 | N/A | N/A | N/A |
| Structural pest control | ethephon | 4.15 | N/A | N/A | N/A |
| Structural pest control | etofenprox | 26.08 | N/A | N/A | N/A |
| Structural pest control | ethyl alcohol | 0.21 | N/A | N/A | N/A |
| Structural pest control | fatty acids, mixed | 0.03 | N/A | N/A | N/A |
| Structural pest control | fipronil | 1,282.88 | N/A | N/A | N/A |
| Structural pest control | fluroxypyr, 1-methylheptyl ester | 13.44 | N/A | N/A | N/A |
| Structural pest control | tau-fluvalinate | 0.04 | N/A | N/A | N/A |
| Structural pest control | gamma-cyhalothrin | 2.86 | N/A | N/A | N/A |
| Structural pest control | glyphosate, isopropylamine salt | 3.88 | N/A | N/A | N/A |
| Structural pest control | glyphosate, monoammonium salt | 9.64 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|----------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | glyphosate, potassium salt | 17.1 | N/A | N/A | N/A |
| Structural pest control | heptyl butyrate | 0.01 | N/A | N/A | N/A |
| Structural pest control | hydramethylnon | 0.57 | N/A | N/A | N/A |
| Structural pest control | hydroprene | 187.22 | N/A | N/A | N/A |
| Structural pest control | imidacloprid | 947.42 | N/A | N/A | N/A |
| Structural pest control | indoxacarb | 64.87 | N/A | N/A | N/A |
| Structural pest control | iron phosphate | 1.47 | N/A | N/A | N/A |
| Structural pest control | isopropyl alcohol | 539.21 | N/A | N/A | N/A |
| Structural pest control | isoxaben | 1.17 | N/A | N/A | N/A |
| Structural pest control | lambda-cyhalothrin | 47.84 | N/A | N/A | N/A |
| Structural pest control | limonene | 349.2 | N/A | N/A | N/A |
| Structural pest control | margosa oil | 0.16 | N/A | N/A | N/A |
| Structural pest control | mcpp-p, dimethylamine salt | <0.01 | N/A | N/A | N/A |
| Structural pest control | mecoprop-p | 1.39 | N/A | N/A | N/A |
| Structural pest control | metaldehyde | 7.24 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | methoprene | 7.46 | N/A | N/A | N/A |
| Structural pest control | s-methoprene | 0.67 | N/A | N/A | N/A |
| Structural pest control | 2-methyl-1-butanol | 0.01 | N/A | N/A | N/A |
| Structural pest control | methylene chloride | 0.04 | N/A | N/A | N/A |
| Structural pest control | metofluthrin | 1.23 | N/A | N/A | N/A |
| Structural pest control | mineral oil | 11.05 | N/A | N/A | N/A |
| Structural pest control | muscalure | 0.02 | N/A | N/A | N/A |
| Structural pest control | naphtha, heavy aromatic | 0.01 | N/A | N/A | N/A |
| Structural pest control | naphthalene | <0.01 | N/A | N/A | N/A |
| Structural pest control | nicarbazin | 0.22 | N/A | N/A | N/A |
| Structural pest control | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.57 | N/A | N/A | N/A |
| Structural pest control | novaluron | 11.9 | N/A | N/A | N/A |
| Structural pest control | noviflumuron | 0.27 | N/A | N/A | N/A |
| Structural pest control | n-octyl bicycloheptene dicarboximide | 96.61 | N/A | N/A | N/A |
| Structural pest control | octyl decyl dimethyl ammonium chloride | 0.67 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|-----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | oryzalin | 0.26 | N/A | N/A | N/A |
| Structural pest control | permethrin | 2,988.44 | N/A | N/A | N/A |
| Structural pest control | permethrin, other related | 0.01 | N/A | N/A | N/A |
| Structural pest control | petroleum distillates | 8.84 | N/A | N/A | N/A |
| Structural pest control | petroleum distillates, aromatic | <0.01 | N/A | N/A | N/A |
| Structural pest control | petroleum hydrocarbons | 0.12 | N/A | N/A | N/A |
| Structural pest control | petroleum oil, paraffin based | 0.17 | N/A | N/A | N/A |
| Structural pest control | phenothrin | 3.93 | N/A | N/A | N/A |
| Structural pest control | phenothrin, other related | <0.01 | N/A | N/A | N/A |
| Structural pest control | phenylethyl propionate | 0.15 | N/A | N/A | N/A |
| Structural pest control | ortho-phenylphenol | <0.01 | N/A | N/A | N/A |
| Structural pest control | phosphine | 0.17 | N/A | N/A | N/A |
| Structural pest control | phosphoric acid | 1.55 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide | 458.87 | N/A | N/A | N/A |
| Structural pest control | piperonyl butoxide, other related | 12.67 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | polyalkene oxide modified heptamethyl trisiloxane | <0.01 | N/A | N/A | N/A |
| Structural pest control | polybutenes | 0.47 | N/A | N/A | N/A |
| Structural pest control | prallethrin | 14.99 | N/A | N/A | N/A |
| Structural pest control | prodiamine | 0.01 | N/A | N/A | N/A |
| Structural pest control | propoxur | 0.03 | N/A | N/A | N/A |
| Structural pest control | propylene glycol | <0.01 | N/A | N/A | N/A |
| Structural pest control | pyrethrins | 51.94 | N/A | N/A | N/A |
| Structural pest control | pyriproxyfen | 9.19 | N/A | N/A | N/A |
| Structural pest control | rimsulfuron | <0.01 | N/A | N/A | N/A |
| Structural pest control | silica aerogel | 183.6 | N/A | N/A | N/A |
| Structural pest control | silicone defoamer | 0.21 | N/A | N/A | N/A |
| Structural pest control | sodium decyl sulfate | 757.92 | N/A | N/A | N/A |
| Structural pest control | sodium hypochlorite | 0.39 | N/A | N/A | N/A |
| Structural pest control | sodium lauroampho acetate | 572.01 | N/A | N/A | N/A |
| Structural pest control | sodium lauryl sulfate | 386.11 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Structural pest control | sodium xylene sulfonate | 2.42 | N/A | N/A | N/A |
| Structural pest control | spinosad | 0.01 | N/A | N/A | N/A |
| Structural pest control | sulfuryl fluoride | 23,298.31 | N/A | N/A | N/A |
| Structural pest control | tall oil | 0.02 | N/A | N/A | N/A |
| Structural pest control | z,e-9,12-tetradecadien-1-yl acetate | 2.3 | N/A | N/A | N/A |
| Structural pest control | tetramethrin | 0.43 | N/A | N/A | N/A |
| Structural pest control | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 9.22 | N/A | N/A | N/A |
| Structural pest control | tetrapotassium pyrophosphate | 1.21 | N/A | N/A | N/A |
| Structural pest control | thiamethoxam | 8.96 | N/A | N/A | N/A |
| Structural pest control | thyme | 0.05 | N/A | N/A | N/A |
| Structural pest control | trichloro ethylene | 0.05 | N/A | N/A | N/A |
| Structural pest control | triclopyr, butoxyethyl ester | 0.05 | N/A | N/A | N/A |
| Structural pest control | triethanolamine | 3.09 | N/A | N/A | N/A |
| Structural pest control | trifluralin | 0.02 | N/A | N/A | N/A |
| Structural pest control | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 0.04 | N/A | N/A | N/A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Structural pest control | warfarin | <0.01 | N/A | N/A | N/A |
| Structural pest control | warfarin, sodium salt | 0.01 | N/A | N/A | N/A |
| Structural pest control | zinc phosphide | 0.02 | N/A | N/A | N/A |
| Sudangrass | benzoic acid | 4.4 | 18 | 774.0 | A |
| Sudangrass | chlorantraniliprole | 26.54 | 17 | 627.0 | A |
| Sudangrass | dimethyl alkyl tertiary amines | 4.81 | 18 | 774.0 | A |
| Sudangrass | dimethylpolysiloxane | 0.12 | 8 | 240.0 | A |
| Sudangrass | flupyradifurone | 52.94 | 9 | 387.0 | A |
| Sudangrass | isopropyl alcohol | 5.77 | 17 | 627.0 | A |
| Sudangrass | lambda-cyhalothrin | 12.59 | 9 | 387.0 | A |
| Sudangrass | methylated soybean oil | 168.22 | 18 | 774.0 | A |
| Sudangrass | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 96.68 | 17 | 627.0 | A |
| Sudangrass | polyethylene glycol | 15.96 | 8 | 240.0 | A |
| Tomato | abamectin | 8.4 | 8 | 511.0 | A |
| Tomato | azoxystrobin | 12.64 | 5 | 128.0 | A |
| Tomato | benzoic acid | 1.62 | 2 | 285.0 | A |
| Tomato | bifenthrin | 46.8 | 7 | 507.0 | A |
| Tomato | butyl alcohol | 0.21 | 1 | 10.0 | A |
| Tomato | chlorantraniliprole | 14.95 | 2 | 285.0 | A |
| Tomato | chlorothalonil | 1,943.9 | 22 | 1,270.0 | A |
| Tomato | clethodim | 55.45 | 5 | 282.0 | A |
| Tomato | copper hydroxide | 20.17 | 1 | 25.0 | A |
| Tomato | difenoconazole | 0.65 | 1 | 10.0 | A |
| Tomato | dimethyl alkyl tertiary amines | 1.77 | 2 | 285.0 | A |
| Tomato | dimethylpolysiloxane | <0.01 | 1 | 10.0 | A |
| Tomato | ethephon | 206.16 | 4 | 364.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Tomato | fluxapyroxad | 83.76 | 19 | 1,028.0 | A |
| Tomato | hydrotreated paraffinic solvent | 305.11 | 3 | 333.0 | A |
| Tomato | imidacloprid | 7.06 | 5 | 29.0 | A |
| Tomato | indoxacarb | 15.88 | 4 | 242.0 | A |
| Tomato | isopropyl alcohol | 11.31 | 4 | 570.0 | A |
| Tomato | lambda-cyhalothrin | 7.01 | 9 | 234.0 | A |
| Tomato | mefenoxam | 2.36 | 2 | 10.0 | A |
| Tomato | methylated soybean oil | 61.92 | 2 | 285.0 | A |
| Tomato | methyl silicone resins | 26.83 | 18 | 958.0 | A |
| Tomato | s-metolachlor | 970.0 | 7 | 608.0 | A |
| Tomato | metribuzin | 148.5 | 3 | 333.0 | A |
| Tomato | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 237.12 | 5 | 580.0 | A |
| Tomato | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 24.37 | 3 | 333.0 | A |
| Tomato | oleic acid, methyl ester | 7.82 | 5 | 22.0 | A |
| Tomato | pendimethalin | 301.1 | 4 | 212.0 | A |
| Tomato | permethrin | 28.45 | 2 | 253.0 | A |
| Tomato | phosphoric acid | 2.59 | 1 | 40.0 | A |
| Tomato | pyraclostrobin | 167.05 | 19 | 1,028.0 | A |
| Tomato | rimsulfuron | 8.91 | 2 | 285.0 | A |
| Tomato | spinosad | <0.01 | 2 | 0.4 | A |
| Tomato | spiromesifen | 82.92 | 13 | 706.0 | A |
| Tomato | sulfur | 480.0 | 1 | 40.0 | A |
| Tomato | tall oil | 33.56 | 3 | 333.0 | A |
| Tomato | trifluralin | 449.4 | 11 | 821.0 | A |
| Tomato, processing | abamectin | 14.04 | 17 | 800.92 | A |
| Tomato, processing | alkyl (c8,c10) polyglucoside | 40.3 | 13 | 450.0 | A |
| Tomato, processing | ammonium sulfate | 102.04 | 13 | 450.0 | A |
| Tomato, processing | azoxystrobin | 79.89 | 18 | 769.92 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Tomato, processing | benzoic acid | 0.63 | 1 | 111.0 | A |
| Tomato, processing | bifenthrin | 60.68 | 15 | 716.54 | A |
| Tomato, processing | carbaryl | 56.54 | 8 | 376.9 | A |
| Tomato, processing | chlorantraniliprole | 27.6 | 11 | 512.0 | A |
| Tomato, processing | chlorothalonil | 1,657.49 | 18 | 829.92 | A |
| Tomato, processing | chromobacterium subtsugae strain praa4-1 | 42.3 | 1 | 47.0 | A |
| Tomato, processing | clethodim | 137.94 | 11 | 547.75 | A |
| Tomato, processing | cyantraniliprole | 27.26 | 8 | 311.0 | A |
| Tomato, processing | beta-cyfluthrin | 9.74 | 12 | 309.07 | A |
| Tomato, processing | diethylene glycol | 104.39 | 17 | 677.09 | A |
| Tomato, processing | difenoconazole | 46.16 | 17 | 707.62 | A |
| Tomato, processing | dimethoate | 48.94 | 4 | 196.0 | A |
| Tomato, processing | dimethyl alkyl tertiary amines | 0.69 | 1 | 111.0 | A |
| Tomato, processing | dimethylpolysiloxane | 0.24 | 17 | 677.09 | A |
| Tomato, processing | emamectin benzoate | 3.46 | 7 | 316.62 | A |
| Tomato, processing | ethephon | 377.0 | 20 | 707.62 | A |
| Tomato, processing | flonicamid | 25.7 | 5 | 205.62 | A |
| Tomato, processing | flubendiamide | 2.56 | 1 | 55.0 | A |
| Tomato, processing | fluxapyroxad | 33.91 | 9 | 391.0 | A |
| Tomato, processing | glyphosate, isopropylamine salt | 250.04 | 2 | 250.0 | A |
| Tomato, processing | glyphosate, potassium salt | 481.17 | 6 | 348.9 | A |
| Tomato, processing | halosulfuron-methyl | 3.53 | 8 | 113.07 | A |
| Tomato, processing | imidacloprid | 79.46 | 25 | 815.07 | A |
| Tomato, processing | isopropyl alcohol | 0.93 | 1 | 111.0 | A |
| Tomato, processing | lambda-cyhalothrin | 16.53 | 12 | 582.0 | A |
| Tomato, processing | mancozeb | 60.0 | 1 | 40.0 | A |
| Tomato, processing | mefenoxam | 12.18 | 1 | 41.0 | A |
| Tomato, processing | methylated soybean oil | 24.14 | 1 | 111.0 | A |
| Tomato, processing | metolachlor | 787.77 | 11 | 443.07 | A |
| Tomato, processing | metribuzin | 142.85 | 5 | 293.85 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Tomato, processing | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 255.85 | 34 | 1,365.39 | A |
| Tomato, processing | oxyfluorfen | 31.68 | 2 | 250.0 | A |
| Tomato, processing | polyethylene glycol | 49.07 | 16 | 577.3 | A |
| Tomato, processing | pyraclostrobin | 67.63 | 9 | 391.0 | A |
| Tomato, processing | pyraflufen-ethyl | 1.15 | 6 | 348.9 | A |
| Tomato, processing | rimsulfuron | 8.05 | 18 | 258.02 | A |
| Tomato, processing | sulfur | 6,673.57 | 5 | 327.0 | A |
| Tomato, processing | tall oil fatty acids | 49.07 | 16 | 577.3 | A |
| Tomato, processing | trifluralin | 577.96 | 19 | 706.9 | A |
| Tomato, processing | vinyl polymer | 1.53 | 6 | 348.9 | A |
| Triticale | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2.8 | 1 | 20.0 | A |
| Triticale | ammonium sulfate | 134.7 | 11 | 348.3 | A |
| Triticale | carfentrazone-ethyl | 2.16 | 5 | 174.0 | A |
| Triticale | 2,4-d, dimethylamine salt | 418.13 | 10 | 375.6 | A |
| Triticale | diethylene glycol | 8.9 | 14 | 480.3 | A |
| Triticale | dimethylpolysiloxane | 0.1 | 14 | 480.3 | A |
| Triticale | fatty acids, mixed | 7.3 | 11 | 348.3 | A |
| Triticale | fatty acids, c16-18 and c18-unsaturated, branched and linear | 0.2 | 1 | 15.0 | A |
| Triticale | glycerol | 6.17 | 1 | 15.0 | A |
| Triticale | glyphosate, potassium salt | 27.58 | 1 | 20.0 | A |
| Triticale | lecithin | 4.11 | 1 | 40.5 | A |
| Triticale | mcpa, dimethylamine salt | 134.2 | 12 | 388.8 | A |
| Triticale | mesosulfuron-methyl | 5.19 | 12 | 388.8 | A |
| Triticale | methylated soybean oil | 2.05 | 1 | 40.5 | A |
| Triticale | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 36.66 | 21 | 671.3 | A |
| Triticale | oleic acid | 4.2 | 1 | 20.0 | A |
| Triticale | orchex 796 oil | 28.94 | 1 | 20.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Triticale | polyacrylamide polymer | 2.14 | 18 | 570.4 | A |
| Triticale | polyethylene glycol | 5.57 | 6 | 176.0 | A |
| Triticale | pyroxsulam | 1.77 | 4 | 134.0 | A |
| Triticale | sodium diisooctylsulfosuccinate | 0.1 | 1 | 15.0 | A |
| Triticale | sodium xylene sulfonate | 0.65 | 1 | 15.0 | A |
| Triticale | tall oil fatty acids | 5.57 | 6 | 176.0 | A |
| Triticale | tribenuron-methyl | 2.1 | 6 | 211.0 | A |
| Triticale | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 12.73 | 12 | 388.8 | A |
| Triticale | vinyl polymer | 2.34 | 9 | 273.0 | A |
| Turf/sod | aminopyralid, triisopropanolamine salt | 4.86 | 1 | 23.0 | A |
| Turf/sod | carfentrazone-ethyl | 1.95 | 8 | 95.0 | A |
| Turf/sod | 2,4-d, 2-ethylhexyl ester | 24.78 | 6 | 62.0 | A |
| Turf/sod | dicamba | 1.59 | 7 | 72.0 | A |
| Turf/sod | mcpa, 2-ethyl hexyl ester | 0.14 | 1 | 10.0 | A |
| Turf/sod | mecoprop-p | 6.31 | 7 | 72.0 | A |
| Turf/sod | mesotrione | 17.68 | 9 | 105.0 | A |
| Turf/sod | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 5.79 | 1 | 23.0 | A |
| Turf/sod | polyethylene glycol | 1.45 | 1 | 23.0 | A |
| Turf/sod | tall oil fatty acids | 1.45 | 1 | 23.0 | A |
| Uncultivated ag | abamectin | 0.16 | 1 | 10.0 | A |
| Uncultivated ag | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 68.22 | 48 | 1,658.57 | A |
| Uncultivated ag | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 21.45 | 1 | 127.0 | A |
| Uncultivated ag | alpha-pinene beta-pinene copolymer | 14.8 | 15 | 364.3 | A |
| Uncultivated ag | alkyl (c9-c11) oligomeric d-glucopyranoside | 0.21 | 2 | 195.0 | A |
| Uncultivated ag | alkyl (c8,c10) polyglucoside | 105.03 | 56 | 1,910.6 | A |
| Uncultivated ag | ammonium nitrate | 52.08 | 88 | 3,200.47 | A |
| Uncultivated ag | ammonium sulfate | 345.64 | 110 | 3,779.37 | A |
| Uncultivated ag | benzoic acid | 39.86 | 73 | 2,818.2 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Uncultivated ag | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.19 | 1 | 10.0 | A |
| Uncultivated ag | n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine | 11.93 | 2 | 195.0 | A |
| Uncultivated ag | butyl alcohol | 3.5 | 4 | 170.0 | A |
| Uncultivated ag | butyl lactate | 33.24 | 39 | 1,459.1 | A |
| Uncultivated ag | calcium chloride | 1.65 | 4 | 137.92 | A |
| Uncultivated ag | carfentrazone-ethyl | 25.6 | 39 | 992.4 | A |
| Uncultivated ag | castor oil ethoxylate | 2.82 | 4 | 137.92 | A |
| Uncultivated ag | citric acid | 4.38 | 4 | 137.92 | A |
| Uncultivated ag | clethodim | 52.9 | 11 | 324.16 | A |
| Uncultivated ag | clopyralid, monoethanolamine salt | 17.78 | 2 | 106.0 | A |
| Uncultivated ag | 2,4-d, dimethylamine salt | 1,346.07 | 53 | 1,858.93 | A |
| Uncultivated ag | diethylene glycol | 8.34 | 9 | 230.36 | A |
| Uncultivated ag | dimethyl alkyl tertiary amines | 43.43 | 73 | 2,818.2 | A |
| Uncultivated ag | dimethylpolysiloxane | 16.58 | 146 | 4,503.71 | A |
| Uncultivated ag | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 0.59 | 1 | 10.0 | A |
| Uncultivated ag | flumioxazin | 39.46 | 5 | 309.5 | A |
| Uncultivated ag | fluopyram | 1.04 | 1 | 10.0 | A |
| Uncultivated ag | glufosinate-ammonium | 148.57 | 1 | 130.0 | A |
| Uncultivated ag | glyphosate, isopropylamine salt | 5,123.86 | 123 | 4,612.89 | A |
| Uncultivated ag | glyphosate, potassium salt | 10,121.51 | 213 | 6,697.94 | A |
| Uncultivated ag | hydrotreated paraffinic solvent | 12.14 | 17 | 559.3 | A |
| Uncultivated ag | isopropyl alcohol | 4.17 | 7 | 498.0 | A |
| Uncultivated ag | lecithin | 424.16 | 88 | 2,478.25 | A |
| Uncultivated ag | mcpa, dimethylamine salt | 201.32 | 15 | 364.3 | A |
| Uncultivated ag | methoxyfenozide | 2.26 | 1 | 10.0 | A |
| Uncultivated ag | methylated soybean oil | 1,724.63 | 162 | 5,233.25 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Uncultivated ag | mineral oil | 588.12 | 57 | 2,333.82 | A |
| Uncultivated ag | 4-nonylphenol, formaldehyde resin, propoxylated | 3.25 | 3 | 205.0 | A |
| Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 489.38 | 102 | 3,672.16 | A |
| Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 201.35 | 87 | 2,351.25 | A |
| Uncultivated ag | oleic acid | 0.19 | 1 | 10.0 | A |
| Uncultivated ag | oleic acid, ethyl ester | 1.22 | N/A | 0.5 | A |
| Uncultivated ag | oleic acid, methyl ester | 100.12 | 1 | 127.0 | A |
| Uncultivated ag | oxyfluorfen | 881.05 | 99 | 4,038.51 | A |
| Uncultivated ag | paraquat dichloride | 9.78 | 1 | 7.0 | A |
| Uncultivated ag | pendimethalin | 3.77 | 1 | 0.65 | A |
| Uncultivated ag | petroleum oil, paraffin based | 46.45 | 3 | 60.0 | A |
| Uncultivated ag | polyacrylamide, polyethylene glycol mixture | 0.91 | 1 | 130.0 | A |
| Uncultivated ag | polyacrylamide polymer | 4.39 | 79 | 2,024.05 | A |
| Uncultivated ag | polybutenes | 0.12 | 1 | 10.0 | A |
| Uncultivated ag | polyethylene glycol | 67.04 | 60 | 2,135.7 | A |
| Uncultivated ag | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 1.99 | 2 | 195.0 | A |
| Uncultivated ag | polyoxyethylene dioleate | 0.21 | N/A | 0.5 | A |
| Uncultivated ag | polyoxyethylene sorbitol, mixed ether ester | 226.8 | 3 | 60.0 | A |
| Uncultivated ag | polyoxyethylene sorbitan monolaurate | 292.38 | 39 | 1,459.1 | A |
| Uncultivated ag | polyoxyethylene sorbitan monooleate | 25.96 | 15 | 364.8 | A |
| Uncultivated ag | polyoxyethylene soybean oil fatty acid ester | 35.95 | 19 | 502.22 | A |
| Uncultivated ag | polyoxyethylene tall oil fatty acid ester | 5.97 | 2 | 195.0 | A |
| Uncultivated ag | pyraflufen-ethyl | 2.22 | 33 | 1,037.7 | A |
| Uncultivated ag | rimsulfuron | 0.06 | 1 | 0.65 | A |
| Uncultivated ag | silica filled polydimethylsiloxane | 0.17 | 39 | 1,459.1 | A |
| Uncultivated ag | sulfur | 1,141.2 | 2 | 70.0 | A |
| Uncultivated ag | tall oil | 2.82 | 4 | 137.92 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| Uncultivated ag | tall oil fatty acids | 91.38 | 77 | 2,695.0 | A |
| Uncultivated ag | tebuconazole | 1.04 | 1 | 10.0 | A |
| Uncultivated ag | tribenuron-methyl | 6.72 | 16 | 428.3 | A |
| Uncultivated ag | triethanolamine oleate | 1.62 | 2 | 195.0 | A |
| Uncultivated ag | vinyl polymer | 14.66 | 70 | 2,274.49 | A |
| Uncultivated non-ag | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 2.63 | 1 | 7.0 | A |
| Uncultivated non-ag | alpha-pinene beta-pinene copolymer | 176.39 | 5 | 255.0 | A |
| Uncultivated non-ag | aminopyralid, triisopropanolamine salt | 50.32 | 7 | 335.0 | A |
| Uncultivated non-ag | ammonium nitrate | 0.34 | 1 | 7.0 | A |
| Uncultivated non-ag | ammonium sulfate | 10.35 | 1 | 11.0 | A |
| Uncultivated non-ag | benzoic acid | 1.7 | 5 | 51.0 | A |
| Uncultivated non-ag | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 7.45 | 5 | 255.0 | A |
| Uncultivated non-ag | butyl alcohol | 2.56 | 3 | 29.0 | A |
| Uncultivated non-ag | butyl lactate | 0.51 | 2 | 22.0 | A |
| Uncultivated non-ag | chlorsulfuron | 8.26 | 7 | 342.2 | A |
| Uncultivated non-ag | citric acid | 0.05 | N/A | 3.7 | A |
| Uncultivated non-ag | clopyralid, monoethanolamine salt | 20.21 | N/A | 65.7 | A |
| Uncultivated non-ag | 2,4-d, dimethylamine salt | 90.77 | 2 | 80.0 | A |
| Uncultivated non-ag | decyl phenoxy benzene disulfonic acid, disodium salt | 0.11 | N/A | 3.7 | A |
| Uncultivated non-ag | dimethyl alkyl tertiary amines | 1.85 | 5 | 51.0 | A |
| Uncultivated non-ag | dimethylpolysiloxane | 0.03 | 3 | 29.0 | A |
| Uncultivated non-ag | dithiopyr | 334.87 | 7 | 335.0 | A |
| Uncultivated non-ag | fatty acids, mixed | 0.11 | 2 | 25.0 | A |
| Uncultivated non-ag | glufosinate-ammonium | 23.49 | 1 | 20.0 | A |
| Uncultivated non-ag | glyphosate, isopropylamine salt | 1,144.97 | 7 | 329.15 | A |
| Uncultivated non-ag | glyphosate, potassium salt | 270.63 | 2 | 50.6 | A |
| Uncultivated non-ag | isopropyl alcohol | 0.17 | 1 | 10.0 | A |
| Uncultivated non-ag | lecithin | 2.57 | 2 | 25.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| Uncultivated non-ag | methylated soybean oil | 62.82 | 5 | 51.0 | A |
| Uncultivated non-ag | mineral oil | 65.4 | 10 | 306.0 | A |
| Uncultivated non-ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 46.02 | 6 | 119.0 | A |
| Uncultivated non-ag | oleic acid, ethyl ester | 5.11 | N/A | 3.8 | A |
| Uncultivated non-ag | oleic acid, methyl ester | 0.53 | N/A | 0.2 | A |
| Uncultivated non-ag | oxyfluorfen | 8.79 | 2 | 25.0 | A |
| Uncultivated non-ag | polyoxyethylene dioleate | 0.9 | N/A | 3.8 | A |
| Uncultivated non-ag | polyoxyethylene sorbitan monolaurate | 4.48 | 2 | 22.0 | A |
| Uncultivated non-ag | polyoxyethylene sorbitan monooleate | 0.26 | N/A | 3.8 | A |
| Uncultivated non-ag | propionic acid | 2.57 | 2 | 25.0 | A |
| Uncultivated non-ag | silica filled polydimethylsiloxane | <0.01 | 2 | 22.0 | A |
| Uncultivated non-ag | tall oil fatty acids | 2.48 | 5 | 255.0 | A |
| Uncultivated non-ag | triclopyr, butoxyethyl ester | 0.6 | N/A | 0.35 | A |
| Uncultivated non-ag | triclopyr, triethylamine salt | 574.81 | 3 | 284.3 | A |
| Unknown | abamectin | 1.1 | 2 | 63.8 | A |
| Unknown | bifenthrin | 6.39 | 2 | 63.8 | A |
| Unknown | oleic acid, ethyl ester | 9.78 | 2 | 63.8 | A |
| Unknown | polyethylene glycol stearate | 2.45 | 2 | 63.8 | A |
| Vertebrate control | diphacinone | <0.01 | N/A | N/A | N/A |
| Walnut | abamectin | 15.07 | 14 | 874.45 | A |
| Walnut | acetamiprid | 23.72 | 13 | 673.5 | A |
| Walnut | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 206.97 | 55 | 3,811.33 | A |
| Walnut | alpha-pinene beta-pinene copolymer | 25.25 | 3 | 100.0 | A |
| Walnut | alkyl (c8,c10) polyglucoside | 8.01 | 1 | 13.0 | A |
| Walnut | ammonium nitrate | 5.81 | 3 | 145.0 | A |
| Walnut | ammonium sulfate | 318.81 | 45 | 2,885.26 | A |
| Walnut | benzoic acid | 0.75 | 3 | 172.0 | A |
| Walnut | bifenazate | 62.47 | 3 | 140.0 | A |
| Walnut | bifenthrin | 75.96 | 7 | 454.95 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Walnut | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 2.14 | 1 | 40.0 | A |
| Walnut | boscalid | 48.62 | 2 | 226.5 | A |
| Walnut | butyl lactate | 2.27 | 1 | 40.0 | A |
| Walnut | calcium chloride | 7.63 | 7 | 282.86 | A |
| Walnut | carfentrazone-ethyl | 0.81 | 1 | 54.55 | A |
| Walnut | castor oil ethoxylate | 8.61 | 7 | 206.0 | A |
| Walnut | citric acid | 32.76 | 46 | 2,675.72 | A |
| Walnut | clarified hydrophobic extract of neem oil | 0.06 | N/A | 2.0 | U |
| Walnut | clethodim | 11.45 | 4 | 375.0 | A |
| Walnut | clofentezine | 33.26 | 2 | 128.0 | A |
| Walnut | copper diammonium diacetate complex | 0.06 | N/A | 2.0 | U |
| Walnut | copper hydroxide | 3,768.89 | 14 | 1,299.0 | A |
| Walnut | corn product, hydrolyzed | 1,079.72 | 14 | 887.5 | A |
| Walnut | corn steep liquor | 265.89 | 5 | 144.0 | A |
| Walnut | beta-cyfluthrin | 2.49 | 2 | 112.0 | A |
| Walnut | (s)-cypermethrin | 4.97 | 2 | 100.0 | A |
| Walnut | diethylene glycol | 2.26 | 1 | 77.2 | A |
| Walnut | dimethyl alkyl tertiary amines | 0.82 | 3 | 172.0 | A |
| Walnut | dimethylpolysiloxane | 0.38 | 9 | 845.15 | A |
| Walnut | diuron | 710.7 | 3 | 236.82 | A |
| Walnut | e,e-8,10-dodecadien-1-ol | 14.42 | 2 | 431.0 | A |
| Walnut | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 1.35 | 3 | 100.0 | A |
| Walnut | emulsifiable methylated vegetable oil | 178.96 | 2 | 128.0 | A |
| Walnut | ethephon | 315.91 | 2 | 318.5 | A |
| Walnut | fatty acids, mixed | 6.84 | 4 | 424.6 | A |
| Walnut | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 6.86 | 1 | 40.0 | A |
| Walnut | glufosinate-ammonium | 1,179.79 | 51 | 3,044.38 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Walnut | glycerol | 68.46 | 39 | 2,392.86 | A |
| Walnut | glyphosate, isopropylamine salt | 886.34 | 16 | 781.85 | A |
| Walnut | glyphosate, potassium salt | 1,913.92 | 7 | 789.57 | A |
| Walnut | heptamethyltrisiloxane ethoxylated | 5.82 | 1 | 114.95 | A |
| Walnut | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 13.57 | 8 | 286.86 | A |
| Walnut | hexythiazox | 39.04 | 3 | 226.95 | A |
| Walnut | hydrotreated paraffinic solvent | 31.8 | 1 | 35.0 | A |
| Walnut | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 120.12 | 4 | 224.0 | A |
| Walnut | imidacloprid | 8.86 | 3 | 152.0 | A |
| Walnut | indaziflam | 11.7 | 11 | 930.98 | A |
| Walnut | isopropyl alcohol | 8.06 | 8 | 740.0 | A |
| Walnut | lecithin | 65.67 | 3 | 347.4 | A |
| Walnut | mancozeb | 2,093.63 | 14 | 1,289.0 | A |
| Walnut | mefenoxam | 68.14 | 7 | 310.0 | A |
| Walnut | metconazole | 22.64 | 2 | 215.0 | A |
| Walnut | methoxyfenozide | 48.86 | 3 | 188.0 | A |
| Walnut | methylated soybean oil | 175.9 | 13 | 532.29 | A |
| Walnut | methyl silicone resins | 14.04 | 2 | 100.0 | A |
| Walnut | mineral oil | 859.14 | 55 | 3,666.33 | A |
| Walnut | 4-nonylphenol, formaldehyde resin, propoxylated | 1.71 | 1 | 40.0 | A |
| Walnut | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 180.3 | 25 | 1,632.89 | A |
| Walnut | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.26 | 1 | 35.0 | A |
| Walnut | oleic acid | 2.14 | 1 | 40.0 | A |
| Walnut | oleic acid, ethyl ester | 158.61 | 5 | 304.0 | A |
| Walnut | oleic acid, methyl ester | 38.67 | 1 | 114.95 | A |
| Walnut | oryzalin | 489.94 | 3 | 102.99 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Walnut | oxyfluorfen | 373.0 | 15 | 1,071.22 | A |
| Walnut | paraquat dichloride | 461.52 | 23 | 2,346.63 | A |
| Walnut | pendimethalin | 146.21 | 1 | 77.2 | A |
| Walnut | permethrin | 78.2 | 2 | 318.5 | A |
| Walnut | petroleum distillates | 22.52 | 1 | 13.0 | A |
| Walnut | phosphoric acid | 31.93 | 41 | 2,520.86 | A |
| Walnut | polyacrylamide polymer | 6.88 | 39 | 2,392.86 | A |
| Walnut | polyalkene oxide modified heptamethyl trisiloxane | 0.49 | 1 | 21.43 | A |
| Walnut | polybutenes | 1.43 | 1 | 40.0 | A |
| Walnut | polyether modified polysiloxane | 9.7 | 2 | 128.0 | A |
| Walnut | polyethylene glycol | 24.53 | 6 | 640.0 | A |
| Walnut | polyethylene glycol stearate | 39.65 | 5 | 304.0 | A |
| Walnut | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether | 2.67 | 2 | 100.0 | A |
| Walnut | polyoxyethylene sorbitan monolaurate | 20.0 | 1 | 40.0 | A |
| Walnut | polyoxyethylene soybean oil fatty acid ester | 64.56 | 7 | 206.0 | A |
| Walnut | polysorbate 65 | 1.05 | 1 | 15.0 | A |
| Walnut | potassium phosphite | 825.93 | 16 | 536.0 | A |
| Walnut | propiconazole | 92.13 | 2 | 430.0 | A |
| Walnut | propionic acid | 65.67 | 3 | 347.4 | A |
| Walnut | pyraclostrobin | 24.7 | 2 | 226.5 | A |
| Walnut | pyraflufen-ethyl | 0.17 | 4 | 480.0 | A |
| Walnut | rimsulfuron | 9.2 | 4 | 212.2 | A |
| Walnut | saflufenacil | 12.9 | 7 | 294.88 | A |
| Walnut | silica filled polydimethylsiloxane | 0.01 | 1 | 40.0 | A |
| Walnut | simazine | 710.9 | 3 | 236.82 | A |
| Walnut | sodium hydroxide | 37.51 | 39 | 2,392.86 | A |
| Walnut | sorbitan trioleate | 1.05 | 1 | 15.0 | A |
| Walnut | spinetoram | 34.73 | 4 | 441.5 | A |
| Walnut | spinosad | <0.01 | 8 | 40.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Walnut | tall oil | 11.89 | 8 | 241.0 | A |
| Walnut | tall oil fatty acids | 2.83 | 8 | 286.86 | A |
| Walnut | triethanolamine | 0.07 | 1 | 35.0 | A |
| Walnut | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 7.11 | 1 | 114.95 | A |
| Walnut | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 24.8 | 3 | 205.2 | A |
| Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 388.25 | N/A | 10.0 | A |
| Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 244.56 | N/A | 914.0 | U |
| Water (industrial) | calcium hypochlorite | 14.96 | N/A | 44.0 | U |
| Water (industrial) | 5-chloro-2-methyl-4-isothiazolin-3-one | 24.47 | N/A | 8.0 | A |
| Water (industrial) | 5-chloro-2-methyl-4-isothiazolin-3-one | 66.92 | N/A | 434.0 | U |
| Water (industrial) | copper ethanolamine complexes, mixed | 161.19 | N/A | 30.0 | A |
| Water (industrial) | 1,3-dibromo-5,5-dimethylhydantoin | 147.0 | N/A | 2.0 | U |
| Water (industrial) | 2,2-dibromo-3-nitrilopropionamide | 448.4 | N/A | 24.0 | A |
| Water (industrial) | 2,2-dibromo-3-nitrilopropionamide | 47.04 | N/A | 624.0 | U |
| Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin | 200.13 | N/A | 10.0 | A |
| Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin | 52.02 | N/A | 912.0 | U |
| Water (industrial) | 1,3-dichloro-5-ethyl-5-methylhydantoin | 103.39 | N/A | 10.0 | A |
| Water (industrial) | 1,3-dichloro-5-ethyl-5-methylhydantoin | 28.62 | N/A | 912.0 | U |
| Water (industrial) | dioctyl dimethyl ammonium chloride | 38.13 | N/A | 2.0 | A |
| Water (industrial) | endothall, mono [n,n-dimethyl alkylamine] salt | 9.05 | N/A | 5.0 | A |
| Water (industrial) | fluridone | 0.5 | N/A | 2.0 | A |
| Water (industrial) | glutaraldehyde | 39.62 | N/A | 2.0 | A |
| Water (industrial) | glutaraldehyde | 1,024.27 | N/A | 266.0 | U |
| Water (industrial) | hydrogen peroxide | 24.77 | N/A | 1.0 | U |
| Water (industrial) | 2-methyl-4-isothiazolin-3-one | 8.63 | N/A | 8.0 | A |
| Water (industrial) | 2-methyl-4-isothiazolin-3-one | 23.51 | N/A | 434.0 | U |
| Water (industrial) | peroxyacetic acid | 5.23 | N/A | 1.0 | U |
| Water (industrial) | sodium bromide | 1,162.97 | N/A | 49.0 | A |
| Water (industrial) | sodium bromide | 28.5 | N/A | 814.0 | U |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Water (industrial) | sodium carbonate peroxyhydrate | 31.88 | N/A | 5.0 | A |
| Water (industrial) | sodium dichloro-s-triazinetrione | 9.9 | N/A | 44.0 | U |
| Water (industrial) | sodium hypochlorite | 945.56 | N/A | 51.0 | A |
| Water (industrial) | sodium hypochlorite | 20.1 | N/A | 770.0 | U |
| Water (industrial) | triclopyr, triethylamine salt | 0.53 | N/A | 0.5 | A |
| Water area | acid blue 9, diammonium salt | 4.94 | N/A | 3.0 | A |
| Water area | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 6.48 | N/A | 60.0 | A |
| Water area | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 14.76 | N/A | 21.0 | A |
| Water area | benzoic acid | 0.17 | 1 | 30.0 | A |
| Water area | copper ethanolamine complexes, mixed | 243.59 | N/A | 147.04 | A |
| Water area | copper ethanolamine complexes, mixed | 1.42 | N/A | 19,694.0 | S |
| Water area | copper ethanolamine complexes, mixed | 1,380.71 | N/A | 84.0 | U |
| Water area | copper sulfate (pentahydrate) | 1,119.85 | N/A | 166.45 | A |
| Water area | copper sulfate (pentahydrate) | 18.5 | N/A | 6.0 | U |
| Water area | 2,4-d, dimethylamine salt | 228.06 | N/A | 50.25 | A |
| Water area | diethylene glycol | 9.27 | N/A | 22.76 | A |
| Water area | dimethyl alkyl tertiary amines | 0.19 | 1 | 30.0 | A |
| Water area | dimethylpolysiloxane | 0.21 | N/A | 22.76 | A |
| Water area | diquat dibromide | 201.79 | N/A | 39.5 | A |
| Water area | diquat dibromide | 0.58 | N/A | 10,694.0 | S |
| Water area | diquat dibromide | 34.85 | N/A | 10.0 | U |
| Water area | endothall, dipotassium salt | 2,847.31 | N/A | 171.25 | A |
| Water area | fatty acids, mixed | 16.53 | N/A | 24.76 | A |
| Water area | flumioxazin | 4.41 | N/A | 12.45 | A |
| Water area | fluridone | 1,127.49 | N/A | 4,100.8 | A |
| Water area | fluridone | 0.53 | N/A | 217,800.0 | C |
| Water area | fluridone | 30.46 | N/A | 6.0 | U |
| Water area | glyphosate, isopropylamine salt | 3,238.74 | 1 | 419.94 | A |
| Water area | hydrogen peroxide | 851.85 | N/A | 803.94 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|---|----------------|------|--------------|--------------|
| Water area | imazamox, ammonium salt | 388.52 | N/A | 367.95 | A |
| Water area | imazamox, ammonium salt | 0.01 | N/A | 21,600.0 | C |
| Water area | imazamox, ammonium salt | 0.12 | N/A | 5,500.0 | S |
| Water area | isopropylamine dodecylbenzene sulfonate | 4.91 | N/A | 213.61 | A |
| Water area | mesotrione | 5.96 | N/A | 1.0 | U |
| Water area | methylated soybean oil | 6.54 | 1 | 30.0 | A |
| Water area | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 167.42 | N/A | 63.82 | A |
| Water area | oleic acid, ethyl ester | 887.91 | N/A | 290.37 | A |
| Water area | peroxyacetic acid | 580.81 | N/A | 803.94 | A |
| Water area | petroleum oil, paraffin based | 798.28 | N/A | 213.61 | A |
| Water area | polyacrylamide polymer | 4.48 | N/A | 56.78 | A |
| Water area | polyoxyethylene dioleate | 155.38 | N/A | 290.37 | A |
| Water area | polyoxyethylene sorbitan monooleate | 64.02 | N/A | 503.98 | A |
| Water area | polyoxyethylene sorbitan trioleate | 129.17 | N/A | 213.61 | A |
| Water area | sodium carbonate peroxyhydrate | 85.0 | N/A | 66.0 | A |
| Water area | tartrazine | 0.41 | N/A | 3.0 | A |
| Water area | triclopyr, triethylamine salt | 16.42 | N/A | 4.53 | A |
| Water area | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 24.15 | N/A | 22.76 | A |
| Water systems - human potable/drinking | sodium hypochlorite | 282.6 | N/A | 45.0 | A |
| Watermelon | abamectin | 3.55 | 11 | 189.6 | A |
| Watermelon | bensulide | 138.81 | 5 | 28.0 | A |
| Watermelon | boscalid | 10.08 | 2 | 40.0 | A |
| Watermelon | chlorantraniliprole | 10.01 | 9 | 164.8 | A |
| Watermelon | clethodim | 3.32 | 2 | 25.5 | A |
| Watermelon | cyflufenamid | 7.07 | 18 | 309.6 | A |
| Watermelon | etoxazole | 4.86 | 1 | 40.0 | A |
| Watermelon | flonicamid | 3.5 | 1 | 40.0 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Watermelon | flupyradifurone | 33.02 | 10 | 204.8 | A |
| Watermelon | imidacloprid | 66.86 | 15 | 192.8 | A |
| Watermelon | lambda-cyhalothrin | 7.38 | 15 | 245.5 | A |
| Watermelon | mefenoxam | 2.97 | 1 | 6.0 | A |
| Watermelon | methoxyfenozide | 21.3 | 8 | 144.8 | A |
| Watermelon | mineral oil | 46.21 | 2 | 25.5 | A |
| Watermelon | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 35.58 | 9 | 159.3 | A |
| Watermelon | phosphoric acid | 1.94 | 1 | 40.0 | A |
| Watermelon | polyethylene glycol | 8.89 | 9 | 159.3 | A |
| Watermelon | pyraclostrobin | 12.52 | 3 | 80.0 | A |
| Watermelon | tall oil fatty acids | 8.89 | 9 | 159.3 | A |
| Wheat | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 1.5 | 1 | 40.0 | A |
| Wheat | alkyl (c8,c10) polyglucoside | 47.19 | 8 | 442.0 | A |
| Wheat | ammonium nitrate | 22.66 | 9 | 482.0 | A |
| Wheat | ammonium sulfate | 116.17 | 18 | 813.51 | A |
| Wheat | benzoic acid | 2.48 | 12 | 446.2 | A |
| Wheat | butyl alcohol | 17.65 | 8 | 233.5 | A |
| Wheat | carfentrazone-ethyl | 1.24 | 3 | 99.1 | A |
| Wheat | citric acid | 1.74 | 2 | 190.0 | A |
| Wheat | 2,4-d, dimethylamine salt | 328.31 | 4 | 341.1 | A |
| Wheat | diethylene glycol | 2.52 | 3 | 112.6 | A |
| Wheat | dimethyl alkyl tertiary amines | 2.71 | 12 | 446.2 | A |
| Wheat | dimethylpolysiloxane | 0.26 | 26 | 929.61 | A |
| Wheat | glycerol | 9.54 | 2 | 190.0 | A |
| Wheat | glyphosate, potassium salt | 218.08 | 3 | 230.0 | A |
| Wheat | isopropyl alcohol | 2.74 | 10 | 328.2 | A |
| Wheat | mcpa, dimethylamine salt | 610.91 | 44 | 1,612.3 | A |
| Wheat | mesosulfuron-methyl | 12.84 | 25 | 961.01 | A |
| Wheat | methylated soybean oil | 119.13 | 13 | 486.2 | A |

| Commodity or Site | Chemical | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Wheat | mineral oil | 1.99 | 7 | 190.2 | A |
| Wheat | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 431.03 | 61 | 2,281.91 | A |
| Wheat | phosphoric acid | 2.96 | 2 | 190.0 | A |
| Wheat | polyacrylamide polymer | 2.38 | 12 | 567.5 | A |
| Wheat | polyethylene glycol | 56.46 | 39 | 1,567.61 | A |
| Wheat | pyroxsulam | 13.76 | 31 | 1,093.5 | A |
| Wheat | sodium hydroxide | 5.23 | 2 | 190.0 | A |
| Wheat | tall oil fatty acids | 56.46 | 39 | 1,567.61 | A |
| Wheat | tribenuron-methyl | 43.4 | 39 | 1,521.31 | A |
| Wheat | vinyl polymer | 4.94 | 19 | 827.5 | A |
| Wheat (forage - fodder) | benzoic acid | 1.3 | 1 | 240.0 | A |
| Wheat (forage - fodder) | carfentrazone-ethyl | 3.86 | 2 | 270.0 | A |
| Wheat (forage - fodder) | 2,4-d, dimethylamine salt | 270.07 | 1 | 240.0 | A |
| Wheat (forage - fodder) | dimethyl alkyl tertiary amines | 1.41 | 1 | 240.0 | A |
| Wheat (forage - fodder) | methylated soybean oil | 47.98 | 1 | 240.0 | A |
| Wheat (forage - fodder) | mineral oil | 2.51 | 1 | 240.0 | A |
| Wheat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 3.78 | 1 | 30.0 | A |
| Wheat (forage - fodder) | polyethylene glycol | 0.94 | 1 | 30.0 | A |
| Wheat (forage - fodder) | tall oil fatty acids | 0.94 | 1 | 30.0 | A |