

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity TEHAMA County

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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