

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity Glenn 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           | 2,4-d, dimethylamine salt  | 15.88          | 1    | 14.0         | A            |
| Alfalfa           | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate       | 2.06           | 4    | 89.0         | A            |
| Alfalfa           | 4-(2,4-db), dimethylamine salt   | 329.5          | 8    | 400.0        | A            |
| Alfalfa           | alkyl (c8,c10) polyglucoside   | 119.32         | 12   | 762.1        | A            |
| Alfalfa           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 811.3          | 145  | 6,293.22     | A            |
| Alfalfa           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 67.01          | 9    | 472.0        | A            |
| Alfalfa           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 7.51           | 2    | 48.0         | A            |
| Alfalfa           | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                     | 4.4            | 3    | 138.3        | A            |
| Alfalfa           | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                     | 4.19           | 2    | 65.0         | A            |
| Alfalfa           | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 104.92         | 35   | 1,703.08     | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Alfalfa           | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene) | 23.82          | 2    | 131.0        | A            |
| Alfalfa           | alpha-undecyl-omega-hydroxypoly(oxyethylene)        | 21.94          | 6    | 157.0        | A            |
| Alfalfa           | ammonium nitrate                                    | 441.44         | 47   | 2,465.18     | A            |
| Alfalfa           | ammonium sulfate                                    | 531.68         | 45   | 2,184.18     | A            |
| Alfalfa           | azoxystrobin  | 1.99           | 1    | 16.0         | A            |
| Alfalfa           | benzoic acid  | 9.74           | 36   | 1,714.9      | A            |
| Alfalfa           | beta-cyfluthrin                                     | 27.64          | 24   | 1,191.56     | A            |
| Alfalfa           | butyl alcohol                                       | 29.69          | 24   | 1,120.74     | A            |
| Alfalfa           | chlorantraniliprole                                 | 88.37          | 69   | 3,246.85     | A            |
| Alfalfa           | citric acid   | 2.86           | 7    | 249.1        | A            |
| Alfalfa           | clethodim   | 891.88         | 85   | 3,554.18     | A            |
| Alfalfa           | dimethoate  | 1.17           | 1    | 20.0         | A            |
| Alfalfa           | dimethyl alkyl tertiary amines                      | 10.65          | 36   | 1,714.9      | A            |
| Alfalfa           | dimethylpolysiloxane                                | 5.31           | 29   | 1,307.04     | A            |
| Alfalfa           | diuron  | 100.1          | 2    | 70.0         | A            |
| Alfalfa           | ethylene glycol                                     | 132.41         | 27   | 1,265.7      | A            |
| Alfalfa           | fatty acids derived from tallow                     | 1.68           | 2    | 65.0         | A            |
| Alfalfa           | fatty acids, methyl esters                          | 161.82         | 3    | 155.1        | A            |
| Alfalfa           | flumioxazin   | 7.01           | 2    | 55.0         | A            |
| Alfalfa           | glycerol  | 15.64          | 7    | 249.1        | A            |
| Alfalfa           | glyphosate, isopropylamine salt                     | 351.32         | 7    | 199.0        | A            |
| Alfalfa           | glyphosate, potassium salt                          | 884.68         | 13   | 546.1        | A            |
| Alfalfa           | halosulfuron-methyl                                 | 0.17           | 1    | 5.0          | A            |
| Alfalfa           | hexazinone  | 804.15         | 35   | 1,579.08     | A            |
| Alfalfa           | imazamox, ammonium salt                             | 35.36          | 16   | 777.18       | A            |
| Alfalfa           | imazethapyr, ammonium salt                          | 12.11          | 6    | 156.0        | A            |
| Alfalfa           | indoxacarb  | 61.31          | 15   | 691.7        | A            |
| Alfalfa           | isopropyl alcohol                                   | 29.58          | 46   | 1,927.1      | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Alfalfa           | lambda-cyhalothrin  | 65.04          | 44   | 2,317.1      | A            |
| Alfalfa           | lecithin  | 38.69          | 3    | 164.0        | A            |
| Alfalfa           | malathion   | 1,459.44       | 33   | 1,359.4      | A            |
| Alfalfa           | methoxyfenozide   | 106.09         | 12   | 778.5        | A            |
| Alfalfa           | methylated soybean oil  | 3,667.29       | 120  | 5,721.28     | A            |
| Alfalfa           | mineral oil   | 300.94         | 5    | 247.0        | A            |
| Alfalfa           | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 0.46           | 1    | 15.0         | A            |
| Alfalfa           | oleic acid, ethyl ester   | 299.4          | 33   | 1,799.95     | A            |
| Alfalfa           | oleic acid, methyl ester  | 272.45         | 9    | 357.0        | A            |
| Alfalfa           | paraquat dichloride   | 480.62         | 18   | 717.28       | A            |
| Alfalfa           | pendimethalin   | 3,257.15       | 30   | 1,614.7      | A            |
| Alfalfa           | permethrin  | 9.57           | 2    | 92.0         | A            |
| Alfalfa           | phosphoric acid   | 25.51          | 26   | 910.5        | A            |
| Alfalfa           | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 13.71          | 12   | 762.1        | A            |
| Alfalfa           | polyacrylamide polymer  | 1.57           | 7    | 249.1        | A            |
| Alfalfa           | polyalkene oxide modified heptamethyl trisiloxane   | 5.98           | 22   | 957.0        | A            |
| Alfalfa           | polyethoxylated castor oil  | 133.72         | 12   | 762.1        | A            |
| Alfalfa           | polyethylene glycol   | 7.71           | 4    | 158.0        | A            |
| Alfalfa           | polyethylene glycol stearate  | 74.85          | 33   | 1,799.95     | A            |
| Alfalfa           | polyoxyethylene polyol fatty acid esters  | 4.4            | 3    | 138.3        | A            |
| Alfalfa           | propylene glycol  | 0.66           | 1    | 15.0         | A            |
| Alfalfa           | saflufenacil  | 115.18         | 59   | 2,672.9      | A            |
| Alfalfa           | sodium hydroxide  | 8.57           | 7    | 249.1        | A            |
| Alfalfa           | sulfuric acid   | 0.26           | 1    | 15.0         | A            |
| Alfalfa           | tall oil  | 22.81          | 4    | 146.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Alfalfa           | tall oil fatty acids  | 140.5          | 23    | 1,178.1      | A            |
| Alfalfa           | triethanolamine   | 0.02           | 1     | 15.0         | A            |
| Alfalfa           | trifluralin   | 145.0          | 1     | 76.3         | A            |
| Almond            | 2,4-d, diethanolamine salt  | 18.23          | 1     | 30.0         | A            |
| Almond            | 2,4-d, dimethylamine salt   | 2,620.59       | 129   | 2,221.67     | A            |
| Almond            | 2,4-dichlorophenoxyacetic acid, choline salt                              | 73.16          | 6     | 161.5        | A            |
| Almond            | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate        | 6,467.17       | 696   | 30,706.61    | A            |
| Almond            | abamectin   | 419.92         | 355   | 27,235.77    | A            |
| Almond            | acetamiprid   | 0.11           | 1     | 38.8         | A            |
| Almond            | alkyl (c8,c10) polyglucoside  | 663.47         | 121   | 4,858.69     | A            |
| Almond            | alkyl (c9-c11) oligomeric d-glucopyranoside                               | 9.83           | 16    | 408.47       | A            |
| Almond            | allyloxypolyethylene glycol acetate                                       | 1.2            | 2     | 43.0         | A            |
| Almond            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                   | 37,680.5       | 1,217 | 70,108.18    | A            |
| Almond            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched         | 109.27         | 29    | 2,783.87     | A            |
| Almond            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester  | 944.73         | 89    | 6,573.36     | A            |
| Almond            | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)           | 2,527.75       | 173   | 18,922.95    | A            |
| Almond            | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                      | 30.06          | 5     | 530.0        | A            |
| Almond            | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                      | 31.13          | 21    | 700.97       | A            |
| Almond            | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 36.87          | 43    | 1,003.6      | A            |
| Almond            | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                       | 809.48         | 313   | 9,099.82     | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond            | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)  | 3,294.67       | 144  | 12,323.97    | A            |
| Almond            | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)                             | 304.02         | 59   | 2,651.6      | A            |
| Almond            | alpha-isodecyl-omega-hydroxypoly(oxyethylene)  | 41.71          | 130  | 3,974.66     | A            |
| Almond            | alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate                                    | 156.44         | 9    | 2,167.5      | A            |
| Almond            | alpha-octylphenyl-omega-hydroxypoly(oxyethylene)   | 3.99           | 1    | 28.3         | A            |
| Almond            | alpha-pinene beta-pinene copolymer   | 7.73           | 8    | 219.28       | A            |
| Almond            | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                                     | 277.9          | 216  | 6,363.31     | A            |
| Almond            | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 3,923.58       | 271  | 23,112.3     | A            |
| Almond            | aluminum phosphide   | 46.9           | 4    | 170.0        | A            |
| Almond            | aluminum phosphide   | 97.09          | N/A  | 1,000.86     | C            |
| Almond            | amino ethoxy vinyl glycine hydrochloride   | 6.2            | 4    | 56.5         | A            |
| Almond            | ammonium nitrate   | 844.9          | 417  | 12,660.78    | A            |
| Almond            | ammonium propionate  | 46.29          | 4    | 385.63       | A            |
| Almond            | ammonium sulfate   | 15,752.85      | 527  | 22,497.45    | A            |
| Almond            | aromatic 200   | 577.61         | 59   | 1,862.96     | A            |
| Almond            | azoxystrobin   | 3,848.38       | 330  | 20,497.44    | A            |
| Almond            | bacillus pumilus, strain qst 2808  | 4.66           | 1    | 28.3         | A            |
| Almond            | bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11                           | 68.0           | 1    | 40.0         | A            |
| Almond            | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 258.41         | 2    | 222.0        | A            |
| Almond            | benzoic acid   | 34.07          | 125  | 4,637.99     | A            |
| Almond            | beta-cyfluthrin  | 6.69           | 3    | 290.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond            | bifenazate   | 7,008.92       | 176  | 12,374.29    | A            |
| Almond            | bifenthrin   | 4,708.96       | 350  | 25,365.88    | A            |
| Almond            | boscalid   | 918.59         | 108  | 5,428.79     | A            |
| Almond            | burkholderia sp strain a396 cells and fermentation media | 1,133.85       | 3    | 262.0        | A            |
| Almond            | butyl alcohol  | 311.7          | 100  | 4,540.63     | A            |
| Almond            | calcium chloride   | 80.47          | 28   | 1,619.31     | A            |
| Almond            | calcium hypochlorite                                     | 5.28           | 1    | 26.0         | A            |
| Almond            | capsicum oleoresin                                       | 4.9            | 8    | 108.0        | A            |
| Almond            | carfentrazone-ethyl                                      | 18.1           | 22   | 718.09       | A            |
| Almond            | chlorantraniliprole                                      | 4,606.4        | 813  | 62,622.54    | A            |
| Almond            | chlorothalonil   | 35,191.61      | 214  | 12,391.6     | A            |
| Almond            | citric acid  | 8,010.95       | 318  | 26,698.02    | A            |
| Almond            | clethodim  | 2,614.58       | 366  | 18,596.65    | A            |
| Almond            | coconut diethanolamide                                   | 167.59         | 43   | 1,003.6      | A            |
| Almond            | copper hydroxide   | 891.84         | 5    | 291.0        | A            |
| Almond            | copper sulfate (pentahydrate)                            | 424.93         | 31   | 833.5        | A            |
| Almond            | cyantraniliprole   | 79.35          | 12   | 756.3        | A            |
| Almond            | cyflumetofen   | 228.33         | 22   | 1,180.7      | A            |
| Almond            | cyprodinil   | 1,869.66       | 194  | 7,788.13     | A            |
| Almond            | decyl phenoxy benzene disulfonic acid, disodium salt     | 122.29         | 14   | 2,007.84     | A            |
| Almond            | diethylene glycol  | 1,184.15       | 148  | 16,424.8     | A            |
| Almond            | difenoconazole   | 1,722.15       | 209  | 15,167.8     | A            |
| Almond            | diflubenzuron  | 14.43          | 2    | 124.0        | A            |
| Almond            | dimethyl alkyl tertiary amines                           | 37.17          | 125  | 4,637.99     | A            |
| Almond            | dimethyl silicone fluid emulsion                         | 0.2            | 1    | 15.0         | A            |
| Almond            | dimethylpolysiloxane                                     | 215.96         | 925  | 68,592.4     | A            |
| Almond            | diquat dibromide   | 71.31          | 3    | 76.46        | A            |
| Almond            | edta   | 117.17         | 60   | 5,531.0      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond            | emamectin benzoate   | 1.83           | 2    | 130.0        | A            |
| Almond            | emulsifiable methylated vegetable oil                                  | 1,756.2        | 62   | 3,971.0      | A            |
| Almond            | esfenvalerate  | 873.45         | 145  | 11,535.41    | A            |
| Almond            | ethylene glycol  | 61.59          | 5    | 169.0        | A            |
| Almond            | etoxazole  | 782.11         | 57   | 5,793.0      | A            |
| Almond            | fatty acids derived from tallow  | 12.47          | 21   | 700.97       | A            |
| Almond            | fatty acids, methyl esters   | 28.86          | 1    | 83.0         | A            |
| Almond            | fatty acids, mixed   | 2,108.72       | 147  | 16,388.8     | A            |
| Almond            | fenazaquin   | 2,732.83       | 61   | 4,686.2      | A            |
| Almond            | fenbuconazole  | 302.67         | 35   | 3,066.5      | A            |
| Almond            | fenpyroximate  | 34.18          | 2    | 159.0        | A            |
| Almond            | flumioxazin  | 223.87         | 42   | 1,381.54     | A            |
| Almond            | fluopyram  | 1,738.46       | 251  | 17,331.04    | A            |
| Almond            | flutriafol   | 288.02         | 41   | 2,570.58     | A            |
| Almond            | fluxapyroxad   | 2,095.66       | 343  | 22,974.69    | A            |
| Almond            | glufosinate-ammonium   | 16,902.6       | 390  | 16,539.41    | A            |
| Almond            | glycerol   | 145.16         | 150  | 4,837.95     | A            |
| Almond            | glyphosate, isopropylamine salt  | 37,917.37      | 563  | 18,804.64    | A            |
| Almond            | glyphosate, potassium salt   | 80,985.57      | 555  | 32,697.44    | A            |
| Almond            | heptamethyltrisiloxane ethoxylated                                     | 1,590.31       | 180  | 17,295.05    | A            |
| Almond            | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 1,348.32       | 121  | 8,506.41     | A            |
| Almond            | hexythiazox  | 863.1          | 45   | 6,439.15     | A            |
| Almond            | humic acid   | 231.99         | 60   | 5,531.0      | A            |
| Almond            | indaziflam   | 532.45         | 338  | 10,358.68    | A            |
| Almond            | isofetamid   | 1,045.92       | 94   | 4,342.47     | A            |
| Almond            | isopropyl alcohol  | 84.74          | 49   | 1,145.44     | A            |
| Almond            | isoxaben   | 13.12          | 1    | 25.46        | A            |
| Almond            | kaolin   | 71.25          | 1    | 1.0          | A            |
| Almond            | lambda-cyhalothrin   | 801.0          | 280  | 19,877.12    | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond            | lauric acid  | 33.52          | 43   | 1,003.6      | A            |
| Almond            | lauryl dimethylamine oxide   | 8.96           | 5    | 141.67       | A            |
| Almond            | lecithin   | 4,098.66       | 235  | 16,063.47    | A            |
| Almond            | low molecular weight paraffinic oil  | 33.67          | 37   | 1,698.8      | A            |
| Almond            | malathion  | 39.5           | 1    | 40.0         | A            |
| Almond            | mancozeb   | 11,087.55      | 48   | 2,474.5      | A            |
| Almond            | mefenoxam  | 162.01         | 3    | 323.4        | A            |
| Almond            | mesotrione   | 98.74          | 10   | 567.52       | A            |
| Almond            | metaflumizone  | 4.84           | 108  | 5,278.21     | A            |
| Almond            | metconazole  | 1,799.68       | 240  | 16,730.39    | A            |
| Almond            | methoxyfenozide  | 10,771.08      | 453  | 29,249.26    | A            |
| Almond            | methyl silicone resins   | 665.66         | 26   | 5,126.1      | A            |
| Almond            | methylated fatty acids from canola oil   | 40.4           | 2    | 46.0         | A            |
| Almond            | methylated soybean oil   | 22,501.46      | 812  | 36,098.94    | A            |
| Almond            | mineral oil  | 19,800.42      | 156  | 3,951.99     | A            |
| Almond            | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 501.85         | 286  | 12,061.96    | A            |
| Almond            | oleic acid, ethyl ester  | 6,331.63       | 182  | 9,783.07     | A            |
| Almond            | oleic acid, methyl ester   | 24,690.42      | 282  | 26,120.67    | A            |
| Almond            | organo/modified polysiloxane   | 0.26           | 16   | 408.47       | A            |
| Almond            | organosilicone, poly oxyalkylene ether copolymer   | 2.5            | 1    | 36.0         | A            |
| Almond            | oryzalin   | 748.94         | 8    | 264.5        | A            |
| Almond            | oxyfluorfen  | 13,231.91      | 866  | 34,370.84    | A            |
| Almond            | paraquat dichloride  | 8,614.06       | 163  | 7,213.08     | A            |
| Almond            | pendimethalin  | 24,143.03      | 207  | 8,597.27     | A            |
| Almond            | penoxsulam   | 109.58         | 125  | 5,035.28     | A            |
| Almond            | penthiopyrad   | 87.68          | 10   | 351.0        | A            |
| Almond            | permethrin   | 27.29          | 1    | 109.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Almond            | petroleum oil, paraffin based   | 12.31          | 1    | 20.0         | A            |
| Almond            | phosmet   | 1,869.57       | 11   | 619.11       | A            |
| Almond            | phosphine   | 67.25          | N/A  | 41.65        | A            |
| Almond            | phosphine   | 195.77         | N/A  | 5,423,258.0  | C            |
| Almond            | phosphine   | 77.51          | N/A  | 14,642.0     | S            |
| Almond            | phosphoric acid   | 301.94         | 70   | 4,640.84     | A            |
| Almond            | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 13.58          | 15   | 666.08       | A            |
| Almond            | poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride                          | 5.76           | 2    | 124.0        | A            |
| Almond            | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether   | 126.67         | 25   | 4,926.1      | A            |
| Almond            | polyacrylamide polymer  | 64.56          | 93   | 6,984.46     | A            |
| Almond            | polyacrylamide, polyethylene glycol mixture   | 13.45          | 11   | 1,948.84     | A            |
| Almond            | polyacrylic polymer   | 6.87           | 14   | 354.25       | A            |
| Almond            | polyalkene oxide modified heptamethyl trisiloxane   | 152.24         | 254  | 10,402.89    | A            |
| Almond            | polyalkyleneoxide modified polydimethyl-siloxane  | 4,309.46       | 167  | 13,363.92    | A            |
| Almond            | polyether modified polysiloxane   | 161.27         | 78   | 4,549.62     | A            |
| Almond            | polyethoxylated castor oil  | 158.35         | 32   | 1,319.7      | A            |
| Almond            | polyethylene glycol   | 227.83         | 23   | 739.14       | A            |
| Almond            | polyethylene glycol diacetate   | 0.11           | 2    | 43.0         | A            |
| Almond            | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                     | 438.34         | 37   | 5,169.25     | A            |
| Almond            | polyethylene glycol stearate  | 1,582.91       | 182  | 9,783.07     | A            |
| Almond            | polyoxin d, zinc salt   | 588.31         | 156  | 13,464.13    | A            |
| Almond            | polyoxyethylene dioleate  | 0.05           | 1    | 36.0         | A            |

| Commodity or Site | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Almond            | polyoxyethylene polyol fatty acid esters     | 30.06          | 5    | 530.0        | A            |
| Almond            | polyoxyethylene polyoxypropylene             | 155.09         | 18   | 710.09       | A            |
| Almond            | polyoxyethylene sorbitan monooleate          | 13.53          | 8    | 219.28       | A            |
| Almond            | polyoxyethylene sorbitol, mixed ether ester  | 2.52           | 1    | 20.0         | A            |
| Almond            | polyoxyethylene soybean oil fatty acid ester | 7.73           | 8    | 219.28       | A            |
| Almond            | polypropylene glycol                         | 2.74           | 11   | 667.7        | A            |
| Almond            | polysorbate 65                               | 58.3           | 42   | 737.95       | A            |
| Almond            | potassium hydroxide                          | 256.27         | 155  | 15,513.59    | A            |
| Almond            | potassium nitrate                            | 2,714.99       | 153  | 15,462.3     | A            |
| Almond            | potassium phosphite                          | 27,788.06      | 228  | 12,297.83    | A            |
| Almond            | propiconazole                                | 2,012.34       | 198  | 9,630.01     | A            |
| Almond            | propylene glycol                             | 11,065.84      | 427  | 28,561.08    | A            |
| Almond            | pyraclostrobin                               | 2,562.25       | 451  | 28,403.48    | A            |
| Almond            | pyraflufen-ethyl                             | 3.31           | 14   | 774.33       | A            |
| Almond            | pyrimethanil                                 | 1,261.97       | 112  | 6,255.23     | A            |
| Almond            | pyriproxyfen                                 | 29.86          | 34   | 3,337.5      | A            |
| Almond            | qst 713 strain of dried bacillus subtilis    | 2.99           | 1    | 35.0         | A            |
| Almond            | rimsulfuron                                  | 162.75         | 92   | 3,793.14     | A            |
| Almond            | saflufenacil                                 | 680.31         | 247  | 16,543.0     | A            |
| Almond            | sethoxydim                                   | 439.23         | 21   | 1,021.81     | A            |
| Almond            | silica filled polydimethylsiloxane           | 2.35           | 10   | 467.7        | A            |
| Almond            | silicone defoamer                            | 0.47           | 5    | 245.0        | A            |
| Almond            | simazine                                     | 150.19         | 2    | 140.0        | A            |
| Almond            | sodium dioctylsulfosuccinate                 | 0.01           | 2    | 31.09        | A            |
| Almond            | sodium hydroxide                             | 52.48          | 18   | 812.0        | A            |
| Almond            | sodium polyacrylate                          | 1.16           | 4    | 385.63       | A            |
| Almond            | sorbitan monooleate                          | 18.83          | 10   | 266.67       | A            |
| Almond            | sorbitan trioleate                           | 58.3           | 42   | 737.95       | A            |
| Almond            | sorbitol                                     | 410.09         | 60   | 5,531.0      | A            |
| Almond            | spinetoram                                   | 283.98         | 71   | 4,591.85     | A            |

| Commodity or Site        | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|----------------|------|--------------|--------------|
| Almond                   | spirodiclofen                                       | 3,216.51       | 89   | 7,332.2      | A            |
| Almond                   | spirotriamat  | 2.27           | 2    | 16.0         | A            |
| Almond                   | sulfur  | 35,602.08      | 129  | 6,918.6      | A            |
| Almond                   | sulfuric acid                                       | 4.16           | 10   | 167.65       | A            |
| Almond                   | tall oil  | 96.25          | 26   | 697.1        | A            |
| Almond                   | tall oil fatty acids                                | 8,347.13       | 459  | 30,546.12    | A            |
| Almond                   | tallow bis(2-hydroxyethyl)amine                     | 1.66           | 5    | 141.67       | A            |
| Almond                   | tebuconazole  | 1,794.61       | 174  | 9,843.38     | A            |
| Almond                   | thiophanate-methyl                                  | 1,720.18       | 64   | 2,735.7      | A            |
| Almond                   | triethanolamine                                     | 747.1          | 66   | 5,611.73     | A            |
| Almond                   | trifloxystrobin                                     | 1,704.84       | 247  | 16,966.54    | A            |
| Almond                   | urea  | 69.98          | 16   | 408.47       | A            |
| Almond                   | urea dihydrogen sulfate                             | 144.49         | 157  | 4,500.35     | A            |
| Almond                   | vinyl ester polymer                                 | 2.42           | 2    | 31.09        | A            |
| Almond                   | ziram   | 46,468.98      | 140  | 8,250.0      | A            |
| Barley (forage - fodder) | 2,4-d, dimethylamine salt                           | 55.09          | 1    | 65.3         | A            |
| Barley (forage - fodder) | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 5.6            | 2    | 149.0        | A            |
| Barley (forage - fodder) | ammonium nitrate                                    | 0.72           | 2    | 149.0        | A            |
| Barley (forage - fodder) | ammonium sulfate                                    | 17.88          | 2    | 149.0        | A            |
| Barley (forage - fodder) | benzoic acid  | 1.22           | 3    | 214.3        | A            |
| Barley (forage - fodder) | dimethyl alkyl tertiary amines                      | 1.33           | 3    | 214.3        | A            |
| Barley (forage - fodder) | methylated soybean oil                              | 46.54          | 3    | 214.3        | A            |

| Commodity or Site        | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Barley (forage - fodder) | tribenuron-methyl  | 2.33           | 2    | 149.0        | A            |
| Bean, dried              | abamectin  | 8.58           | 10   | 470.11       | A            |
| Bean, dried              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | 45.37          | 10   | 498.0        | A            |
| Bean, dried              | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 10.44          | 7    | 338.22       | A            |
| Bean, dried              | ammonium sulfate   | 6.39           | 1    | 62.0         | A            |
| Bean, dried              | beta-cyfluthrin  | 3.3            | 3    | 148.0        | A            |
| Bean, dried              | bifenazate   | 21.29          | 1    | 34.11        | A            |
| Bean, dried              | bifenthrin   | 22.95          | 6    | 234.22       | A            |
| Bean, dried              | butyl alcohol  | 1.65           | 2    | 80.0         | A            |
| Bean, dried              | calcium chloride   | 0.85           | 2    | 80.0         | A            |
| Bean, dried              | chlorantraniliprole  | 2.24           | 2    | 80.0         | A            |
| Bean, dried              | citric acid  | 3.21           | 3    | 142.0        | A            |
| Bean, dried              | clethodim  | 16.28          | 1    | 62.0         | A            |
| Bean, dried              | dimethylpolysiloxane   | 0.02           | 2    | 80.0         | A            |
| Bean, dried              | ethalfluralin  | 38.48          | 1    | 34.11        | A            |
| Bean, dried              | fatty acids, methyl esters                                     | 64.67          | 1    | 62.0         | A            |
| Bean, dried              | flupyradifurone  | 6.22           | 1    | 34.11        | A            |
| Bean, dried              | glycerol   | 4.67           | 1    | 62.0         | A            |
| Bean, dried              | imidacloprid   | 19.03          | 9    | 424.22       | A            |
| Bean, dried              | isopropyl alcohol  | 5.32           | 7    | 356.0        | A            |
| Bean, dried              | lambda-cyhalothrin   | 1.32           | 2    | 80.0         | A            |
| Bean, dried              | methomyl   | 157.51         | 4    | 202.0        | A            |
| Bean, dried              | phosphoric acid  | 21.39          | 8    | 418.0        | A            |
| Bean, dried              | polyacrylamide polymer   | 0.47           | 1    | 62.0         | A            |
| Bean, dried              | s-metolachlor  | 48.79          | 1    | 34.11        | A            |
| Bean, dried              | sodium hydroxide   | 2.56           | 1    | 62.0         | A            |
| Bean, dried              | sodium lauryl ether sulfate                                    | 7.74           | 6    | 304.11       | A            |

| Commodity or Site        | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|---|----------------|------|--------------|--------------|
| Bean, succulent          | abamectin   | 2.02           | 3    | 107.87       | A            |
| Bean, succulent          | alkyl (c8,c10) polyglucoside                            | 1.84           | 1    | 45.0         | A            |
| Bean, succulent          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 13.46          | 3    | 107.87       | A            |
| Bean, succulent          | ammonium nitrate  | 0.88           | 1    | 45.0         | A            |
| Bean, succulent          | ammonium sulfate  | 1.75           | 1    | 45.0         | A            |
| Bean, succulent          | bifenthrin  | 10.82          | 3    | 107.87       | A            |
| Bean, succulent          | butyl alcohol   | 1.67           | 3    | 107.87       | A            |
| Bean, succulent          | chlorantraniliprole                                     | 2.57           | 3    | 107.87       | A            |
| Bean, succulent          | dimethylpolysiloxane                                    | 0.02           | 4    | 152.87       | A            |
| Bean, succulent          | ethalfuralin  | 142.57         | 3    | 108.35       | A            |
| Bean, succulent          | flumioxazin   | 4.46           | 1    | 45.0         | A            |
| Bean, succulent          | glufosinate-ammonium                                    | 13.72          | 1    | 45.0         | A            |
| Bean, succulent          | oxyfluorfen   | 2.22           | 1    | 45.0         | A            |
| Bean, succulent          | pendimethalin   | 159.39         | 4    | 153.35       | A            |
| Bean, succulent          | polyalkyleneoxide modified polydimethylsiloxane         | 0.7            | 1    | 45.0         | A            |
| Bean, succulent          | s-metolachlor   | 85.76          | 1    | 45.0         | A            |
| Bean, succulent          | trifluralin   | 33.81          | 1    | 45.0         | A            |
| Beehive                  | aluminum phosphide                                      | 28.88          | N/A  | 171,920.0    | C            |
| Blueberry                | capric acid   | 31.72          | 8    | 14.89        | A            |
| Blueberry                | caprylic acid   | 38.77          | 8    | 14.89        | A            |
| Buildings/non-ag outdoor | glyphosate, isopropylamine salt                         | 5.99           | 1    | 2.0          | A            |
| Citrus                   | copper hydroxide  | 2.15           | 1    | 1.0          | A            |
| Citrus                   | glufosinate-ammonium                                    | 0.37           | 1    | 1.0          | A            |
| Citrus                   | glyphosate, potassium salt                              | 0.86           | 1    | 1.0          | A            |
| Citrus                   | mineral oil   | 3.98           | 2    | 2.0          | A            |
| Citrus                   | pyriproxyfen  | 0.01           | 1    | 1.0          | A            |
| Citrus                   | spinetoram  | 0.08           | 1    | 1.0          | A            |

| Commodity or Site      | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Citrus                 | spirotetramat  | 0.14           | 1    | 1.0          | A            |
| Corn (forage - fodder) | 2,4-d, dimethylamine salt  | 439.07         | 8    | 529.24       | A            |
| Corn (forage - fodder) | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 2.75           | 3    | 138.2        | A            |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)            | 211.28         | 25   | 1,726.1      | A            |
| Corn (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched  | 45.55          | 7    | 405.0        | A            |
| Corn (forage - fodder) | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)               | 39.9           | 14   | 969.9        | A            |
| Corn (forage - fodder) | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)               | 9.02           | 1    | 117.0        | A            |
| Corn (forage - fodder) | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                | 13.37          | 3    | 436.0        | A            |
| Corn (forage - fodder) | alpha-undecyl-omega-hydroxypoly(oxyethylene)                       | 1.61           | 4    | 245.0        | A            |
| Corn (forage - fodder) | ammonium nitrate   | 1.73           | 3    | 436.0        | A            |
| Corn (forage - fodder) | ammonium sulfate   | 50.8           | 7    | 498.3        | A            |
| Corn (forage - fodder) | benzoic acid   | 2.29           | 5    | 462.1        | A            |
| Corn (forage - fodder) | butyl alcohol  | 1.34           | 1    | 65.0         | A            |
| Corn (forage - fodder) | carfentrazone-ethyl  | 1.73           | 2    | 118.1        | A            |
| Corn (forage - fodder) | chlorantraniliprole  | 6.14           | 1    | 80.0         | A            |
| Corn (forage - fodder) | citric acid  | 1.08           | 4    | 62.3         | A            |

| Commodity or Site      | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | clethodim  | 3.56           | 2    | 13.5         | A            |
| Corn (forage - fodder) | dicamba, sodium salt   | 8.05           | 2    | 48.8         | A            |
| Corn (forage - fodder) | diflufenzopyr, sodium salt   | 3.13           | 2    | 48.8         | A            |
| Corn (forage - fodder) | dimethyl alkyl tertiary amines   | 2.5            | 5    | 462.1        | A            |
| Corn (forage - fodder) | dimethylpolysiloxane   | 39.96          | 17   | 1,144.9      | A            |
| Corn (forage - fodder) | emulsifiable methylated vegetable oil                                  | 7.97           | 4    | 245.0        | A            |
| Corn (forage - fodder) | etoxazole  | 70.46          | 17   | 907.0        | A            |
| Corn (forage - fodder) | fatty acids derived from tallow  | 3.61           | 1    | 117.0        | A            |
| Corn (forage - fodder) | fenpyroximate  | 33.41          | 4    | 313.0        | A            |
| Corn (forage - fodder) | glycerol   | 5.91           | 4    | 62.3         | A            |
| Corn (forage - fodder) | glyphosate, isopropylamine salt  | 334.54         | 4    | 262.5        | A            |
| Corn (forage - fodder) | glyphosate, potassium salt   | 990.09         | 8    | 712.0        | A            |
| Corn (forage - fodder) | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 2.41           | 2    | 250.0        | A            |
| Corn (forage - fodder) | hexythiazox  | 285.75         | 22   | 1,607.08     | A            |
| Corn (forage - fodder) | methylated soybean oil   | 1,109.87       | 24   | 1,800.9      | A            |

| Commodity or Site      | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|--|----------------|------|--------------|--------------|
| Corn (forage - fodder) | mineral oil  | 12.19          | 2    | 13.5         | A            |
| Corn (forage - fodder) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 3.39           | 2    | 110.0        | A            |
| Corn (forage - fodder) | nicosulfuron   | 4.18           | 7    | 177.0        | A            |
| Corn (forage - fodder) | oleic acid, ethyl ester  | 59.2           | 11   | 530.38       | A            |
| Corn (forage - fodder) | pendimethalin  | 103.71         | 3    | 73.0         | A            |
| Corn (forage - fodder) | permethrin   | 34.1           | 4    | 228.1        | A            |
| Corn (forage - fodder) | phosphoric acid  | 1.84           | 4    | 62.3         | A            |
| Corn (forage - fodder) | polyacrylamide polymer   | 0.59           | 4    | 62.3         | A            |
| Corn (forage - fodder) | polyalkene oxide modified heptamethyl trisiloxane  | 2.54           | 7    | 474.5        | A            |
| Corn (forage - fodder) | polyether modified polysiloxane  | 0.41           | 4    | 245.0        | A            |
| Corn (forage - fodder) | polyethylene glycol  | 15.79          | 7    | 486.8        | A            |
| Corn (forage - fodder) | polyethylene glycol stearate   | 14.8           | 11   | 530.38       | A            |
| Corn (forage - fodder) | polyoxyethylene polyol fatty acid esters   | 39.9           | 14   | 969.9        | A            |
| Corn (forage - fodder) | propargite   | 420.72         | 3    | 168.1        | A            |
| Corn (forage - fodder) | propylene glycol   | 4.84           | 2    | 110.0        | 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>Corn (forage - fodder)</b>  | rimsulfuron   | 2.07                  | 7           | 177.0               | A                   |
| <b>Corn (forage - fodder)</b>  | s-metolachlor   | 856.95                | 10          | 497.1               | A                   |
| <b>Corn (forage - fodder)</b>  | sodium hydroxide  | 3.24                  | 4           | 62.3                | A                   |
| <b>Corn (forage - fodder)</b>  | spiromesifen  | 70.8                  | 4           | 278.4               | A                   |
| <b>Corn (forage - fodder)</b>  | sulfur  | 700.0                 | 1           | 125.0               | A                   |
| <b>Corn (forage - fodder)</b>  | sulfuric acid   | 1.94                  | 2           | 110.0               | A                   |
| <b>Corn (forage - fodder)</b>  | tall oil fatty acids  | 15.55                 | 7           | 486.8               | A                   |
| <b>Corn (forage - fodder)</b>  | tembotrione   | 98.32                 | 23          | 1,212.3             | A                   |
| <b>Corn, human consumption</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | 4.95                  | 2           | 166.0               | A                   |
| <b>Corn, human consumption</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 13.04                 | 1           | 116.0               | A                   |
| <b>Corn, human consumption</b> | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)              | 2.9                   | 1           | 50.0                | A                   |
| <b>Corn, human consumption</b> | etoxazole   | 14.94                 | 2           | 166.0               | A                   |
| <b>Corn, human consumption</b> | fatty acids derived from tallow                                   | 1.16                  | 1           | 50.0                | A                   |
| <b>Corn, human consumption</b> | methylated soybean oil  | 128.38                | 2           | 232.0               | A                   |
| <b>Corn, human consumption</b> | polyalkene oxide modified heptamethyl trisiloxane                 | 0.55                  | 1           | 116.0               | A                   |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Corn, human consumption | tembotrione  | 9.42           | 1    | 116.0        | A            |
| Cotton                  | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 3.86           | 5    | 188.0        | A            |
| Cotton                  | abamectin  | 9.09           | 16   | 756.0        | A            |
| Cotton                  | acetamiprid  | 25.33          | 4    | 330.0        | A            |
| Cotton                  | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)            | 102.75         | 21   | 1,649.0      | A            |
| Cotton                  | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)               | 40.41          | 7    | 515.0        | A            |
| Cotton                  | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                | 17.36          | 6    | 248.0        | A            |
| Cotton                  | alpha-undecyl-omega-hydroxypoly(oxyethylene)                       | 11.91          | 2    | 120.0        | A            |
| Cotton                  | ammonium nitrate   | 2.24           | 6    | 248.0        | A            |
| Cotton                  | ammonium sulfate   | 55.44          | 6    | 248.0        | A            |
| Cotton                  | bifenazate   | 112.86         | 3    | 226.0        | A            |
| Cotton                  | bifenthrin   | 111.14         | 18   | 1,150.0      | A            |
| Cotton                  | clethodim  | 45.53          | 5    | 188.0        | A            |
| Cotton                  | cyclanilide  | 11.47          | 4    | 336.0        | A            |
| Cotton                  | diethylene glycol  | 2.81           | 1    | 60.0         | A            |
| Cotton                  | dimethoate   | 15.14          | 7    | 258.0        | A            |
| Cotton                  | dimethyl silicone fluid emulsion                                   | 0.13           | 1    | 130.0        | A            |
| Cotton                  | dimethylpolysiloxane   | 0.06           | 1    | 60.0         | A            |
| Cotton                  | diuron   | 4.68           | 5    | 396.0        | A            |
| Cotton                  | ethephon   | 429.46         | 8    | 604.0        | A            |
| Cotton                  | etoxazole  | 9.01           | 3    | 200.0        | A            |
| Cotton                  | fatty acids derived from tallow                                    | 16.16          | 7    | 515.0        | A            |
| Cotton                  | fatty acids, mixed   | 5.01           | 1    | 60.0         | A            |
| Cotton                  | flonicamid   | 3.75           | 1    | 60.0         | A            |
| Cotton                  | glufosinate-ammonium   | 182.45         | 6    | 248.0        | A            |

| Commodity or Site        | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Cotton                   | glyphosate, isopropylamine salt  | 587.8          | 9    | 523.0        | A            |
| Cotton                   | heptamethyltrisiloxane ethoxylated                                     | 2.16           | 1    | 32.0         | A            |
| Cotton                   | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 6.57           | 8    | 594.0        | A            |
| Cotton                   | imidacloprid   | 11.55          | 5    | 188.0        | A            |
| Cotton                   | lecithin   | 9.16           | 1    | 60.0         | A            |
| Cotton                   | mepiquat chloride  | 21.96          | 10   | 510.0        | A            |
| Cotton                   | methylated soybean oil   | 18.62          | 2    | 92.0         | A            |
| Cotton                   | naled  | 435.07         | 6    | 432.0        | A            |
| Cotton                   | polyethylene glycol  | 14.33          | 13   | 1,074.0      | A            |
| Cotton                   | pyraflufen-ethyl   | 0.11           | 1    | 32.0         | A            |
| Cotton                   | tall oil fatty acids   | 13.85          | 13   | 1,074.0      | A            |
| Cotton                   | thidiazuron  | 9.36           | 5    | 396.0        | A            |
| Cotton (forage - fodder) | abamectin  | 0.65           | 2    | 120.0        | A            |
| Cotton (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                | 10.0           | 1    | 60.0         | A            |
| Cotton (forage - fodder) | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                    | 10.15          | 2    | 120.0        | A            |
| Cotton (forage - fodder) | ammonium nitrate   | 1.31           | 2    | 120.0        | A            |
| Cotton (forage - fodder) | ammonium sulfate   | 32.4           | 2    | 120.0        | A            |
| Cotton (forage - fodder) | butyl alcohol  | 1.24           | 1    | 60.0         | A            |
| Cotton (forage - fodder) | dimethylpolysiloxane   | 0.01           | 1    | 60.0         | A            |
| Cotton (forage - fodder) | glufosinate-ammonium   | 34.29          | 1    | 60.0         | A            |
| Cotton (forage - fodder) | glyphosate, isopropylamine salt  | 90.11          | 1    | 60.0         | A            |

| Commodity or Site        | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|--|----------------|------|--------------|--------------|
| Cotton (forage - fodder) | trifluralin  | 49.32          | 1    | 60.0         | A            |
| Cucumber                 | abamectin  | 1.73           | 5    | 99.0         | A            |
| Cucumber                 | acetamiprid  | 6.78           | 3    | 68.0         | A            |
| Cucumber                 | afidopyropen   | 0.06           | 1    | 3.0          | A            |
| Cucumber                 | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | 12.49          | 12   | 127.0        | A            |
| Cucumber                 | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)           | 1.02           | 1    | 12.0         | A            |
| Cucumber                 | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | 2.16           | 7    | 28.0         | A            |
| Cucumber                 | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 26.08          | 21   | 754.48       | A            |
| Cucumber                 | alpha-undecyl-omega-hydroxypoly(oxyethylene)                   | 6.11           | 2    | 40.0         | A            |
| Cucumber                 | ametoctradin   | 49.68          | 11   | 182.02       | A            |
| Cucumber                 | ammonium sulfate   | 1.38           | 1    | 20.0         | A            |
| Cucumber                 | azoxystrobin   | 36.68          | 6    | 188.27       | A            |
| Cucumber                 | bifenazate   | 21.81          | 1    | 43.66        | A            |
| Cucumber                 | bifenthrin   | 12.67          | 5    | 130.66       | A            |
| Cucumber                 | chlorothalonil   | 708.58         | 17   | 456.28       | A            |
| Cucumber                 | citric acid  | 0.18           | 1    | 20.0         | A            |
| Cucumber                 | clethodim  | 5.24           | 2    | 40.0         | A            |
| Cucumber                 | cyazofamid   | 21.49          | 13   | 303.01       | A            |
| Cucumber                 | diethylene glycol  | 2.34           | 2    | 40.0         | A            |
| Cucumber                 | dimethomorph   | 37.31          | 11   | 182.02       | A            |
| Cucumber                 | dimethylpolysiloxane   | 1.07           | 3    | 52.0         | A            |
| Cucumber                 | ethephon   | 2.68           | 5    | 15.0         | A            |
| Cucumber                 | fatty acids derived from tallow                                | 0.86           | 7    | 28.0         | A            |
| Cucumber                 | fatty acids, methyl esters                                     | 13.91          | 1    | 20.0         | A            |
| Cucumber                 | fatty acids, mixed   | 4.17           | 2    | 40.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Cucumber          | flupyradifurone   | 41.62          | 6    | 227.93       | A            |
| Cucumber          | glycerol  | 1.0            | 1    | 20.0         | A            |
| Cucumber          | hydrogen peroxide                                       | 28.81          | 2    | 79.66        | A            |
| Cucumber          | imidacloprid  | 1.5            | 1    | 4.0          | A            |
| Cucumber          | isopropyl alcohol                                       | 0.64           | 2    | 39.0         | A            |
| Cucumber          | mancozeb  | 821.34         | 18   | 365.04       | A            |
| Cucumber          | mandipropamid   | 19.32          | 4    | 148.27       | A            |
| Cucumber          | mefenoxam   | 19.19          | 5    | 184.27       | A            |
| Cucumber          | methyl silicone resins                                  | 0.1            | 4    | 2.5          | A            |
| Cucumber          | oxathiapiprolin   | 2.32           | 4    | 148.27       | A            |
| Cucumber          | peroxyacetic acid                                       | 2.13           | 2    | 79.66        | A            |
| Cucumber          | phosphoric acid   | 2.7            | 3    | 59.0         | A            |
| Cucumber          | polyacrylamide polymer                                  | 0.1            | 1    | 20.0         | A            |
| Cucumber          | polyalkyleneoxide modified polydimethyl-siloxane        | 2.17           | 2    | 56.0         | A            |
| Cucumber          | polyoxyethylene polyol fatty acid esters                | 1.02           | 1    | 12.0         | A            |
| Cucumber          | propamocarb hydrochloride                               | 89.16          | 5    | 149.02       | A            |
| Cucumber          | sodium hydroxide  | 0.55           | 1    | 20.0         | A            |
| Cucumber          | sodium lauryl ether sulfate                             | 21.8           | 21   | 754.48       | A            |
| Cucumber          | spiromesifen  | 19.5           | 4    | 148.27       | A            |
| Ditch bank        | hydrogen peroxide                                       | 2,199.58       | N/A  | 2.0          | U            |
| Ditch bank        | peroxyacetic acid                                       | 1,499.71       | N/A  | 2.0          | U            |
| Ditch bank        | sodium hypochlorite                                     | 21,169.04      | N/A  | 85.0         | U            |
| Forage hay/silage | 2,4-d, dimethylamine salt                               | 51.65          | 3    | 54.0         | A            |
| Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 16.71          | 7    | 230.0        | A            |
| Forage hay/silage | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)    | 13.74          | 5    | 178.0        | A            |

| <b>Commodity or Site</b> | <b>Chemical</b>                                  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Forage hay/silage        | ammonium sulfate                                 | 12.1                  | 6           | 210.0               | A                   |
| Forage hay/silage        | benzoic acid                                     | 0.48                  | 4           | 85.0                | A                   |
| Forage hay/silage        | carfentrazone-ethyl                              | 2.01                  | 6           | 196.0               | A                   |
| Forage hay/silage        | citric acid                                      | 0.93                  | 6           | 210.0               | A                   |
| Forage hay/silage        | diglycolamine salt of 3,6-dichloro-o-anisic acid | 6.05                  | 1           | 32.0                | A                   |
| Forage hay/silage        | dimethyl alkyl tertiary amines                   | 0.53                  | 4           | 85.0                | A                   |
| Forage hay/silage        | ethylene glycol                                  | 6.53                  | 2           | 52.0                | A                   |
| Forage hay/silage        | fatty acids derived from tallow                  | 5.49                  | 5           | 178.0               | A                   |
| Forage hay/silage        | glycerol   | 2.41                  | 1           | 32.0                | A                   |
| Forage hay/silage        | isopropyl alcohol                                | 1.19                  | 2           | 52.0                | A                   |
| Forage hay/silage        | mcpa, dimethylamine salt                         | 195.74                | 10          | 295.0               | A                   |
| Forage hay/silage        | methylated soybean oil                           | 18.48                 | 4           | 85.0                | A                   |
| Forage hay/silage        | paraquat dichloride                              | 29.61                 | 1           | 44.0                | A                   |
| Forage hay/silage        | phosphoric acid                                  | 3.47                  | 6           | 210.0               | A                   |
| Forage hay/silage        | polyacrylamide polymer                           | 0.24                  | 1           | 32.0                | 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>Forage hay/silage</b>     | polyacrylic polymer                                     | 0.25                  | 5           | 178.0               | A                   |
| <b>Forage hay/silage</b>     | saflufenacil  | 1.97                  | 1           | 44.0                | A                   |
| <b>Forage hay/silage</b>     | sodium hydroxide  | 1.32                  | 1           | 32.0                | A                   |
| <b>Fumigation, other</b>     | aluminum phosphide                                      | 177.63                | N/A         | N/A                 | N/A                 |
| <b>Fumigation, other</b>     | magnesium phosphide                                     | 179.87                | N/A         | N/A                 | N/A                 |
| <b>Fumigation, other</b>     | phosphine   | 104.08                | N/A         | N/A                 | N/A                 |
| <b>Grape</b>                 | fluxapyroxad  | 0.22                  | 5           | 5.0                 | A                   |
| <b>Grape</b>                 | pyraclostrobin  | 0.22                  | 5           | 5.0                 | A                   |
| <b>Grape</b>                 | sulfur  | 54.0                  | 5           | 5.0                 | A                   |
| <b>Industrial site</b>       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.08                  | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 0.05                  | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | butyl alcohol   | 0.01                  | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | dimethylpolysiloxane                                    | <0.01                 | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | glyphosate, isopropylamine salt                         | 0.52                  | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | lecithin  | 0.1                   | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | methylated soybean oil                                  | 0.05                  | N/A         | 2.7                 | A                   |
| <b>Industrial site</b>       | triclopyr choline                                       | 0.26                  | N/A         | 2.7                 | A                   |
| <b>Landscape maintenance</b> | 2,4-d   | 3.02                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-d, 2-ethylhexyl ester                               | 2.94                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-d, dimethylamine salt                               | 23.94                 | 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> | 2,4-dp-p, dimethylamine salt                            | 2.74                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-dp-p, isooctyl ester                                | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alkyl (c8,c10) polyglucoside                            | 3.23                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 5.12                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | aminocyclopyrachlor, potassium salt                     | 2.48                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | ammonium nitrate  | 1.54                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | ammonium sulfate  | 3.07                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | azoxystrobin  | 1.0                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bifenthrin  | 0.38                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | boric acid  | 2.68                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | bromethalin   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | butyl alcohol   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | butyl lactate   | 1.1                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | carbaryl  | 0.16                  | 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    | carfentrazone-ethyl                              | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorsulfuron                                    | 1.13                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | citric acid                                      | 0.35                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clethodim  | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clothianidin                                     | 0.5                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba  | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dicamba, dimethylamine salt                      | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diglycolamine salt of 3,6-dichloro-o-anisic acid | 7.56                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dimethylpolysiloxane                             | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diphacinone                                      | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | dithiopyr  | 644.96                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | diuron   | 0.8                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flutolanil                                       | 9.63                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | foramsulfuron                                    | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glufosinate-ammonium                             | 19.61                 | 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    | glyphosate, dimethylamine salt  | 20.48                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, isopropylamine salt | 143.64                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, potassium salt      | 112.13                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | halosulfuron-methyl             | 0.23                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imidacloprid                    | 14.36                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indaziflam                      | 0.68                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iron phosphate                  | 0.08                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isoxaben                        | 5.58                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lecithin                        | 10.23                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp-p, dimethylamine salt      | 3.48                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mecoprop-p                      | 0.54                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | methylated soybean oil          | 5.12                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mineral oil                     | 0.67                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | msma                            | 0.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxadiazon                       | 1.3                   | 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> | oxyfluorfen                              | 17.77                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | pendimethalin                            | 19.53                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | polyoxyethylene polyol fatty acid esters | 1.63                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | prodiamine                               | 5.16                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | rimsulfuron                              | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | simazine                                 | 5.97                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sulfentrazone                            | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | sulfometuron-methyl                      | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | tall oil fatty acids                     | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | thiencarbazone-methyl                    | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triclopyr, butoxyethyl ester             | 2.19                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | triclopyr, triethylamine salt            | 5.18                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | trifluralin                              | 0.26                  | N/A         | N/A                 | N/A                 |
| <b>Melon</b>                 | acetamiprid                              | 0.2                   | 1           | 2.0                 | A                   |
| <b>Melon</b>                 | bifenthrin                               | 0.2                   | 1           | 2.0                 | A                   |
| <b>N-grnhs flower</b>        | propiconazole                            | 0.32                  | N/A         | 16,000.0            | S                   |
| <b>N-outdr flower</b>        | glyphosate, potassium salt               | 1.72                  | N/A         | 0.5                 | A                   |

| Commodity or Site   | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| N-outdr transplants | dicamba   | 1.08           | 1    | 10.0         | A            |
| N-outdr transplants | halosulfuron-methyl                                     | 2.48           | 6    | 53.0         | A            |
| N-outdr transplants | iodosulfuron-methyl-sodium                              | 0.04           | 1    | 10.0         | A            |
| N-outdr transplants | mancozeb  | 918.0          | 9    | 104.0        | A            |
| N-outdr transplants | prodiamine  | 13.98          | 2    | 21.5         | A            |
| N-outdr transplants | thiencarbazone-methyl                                   | 0.16           | 1    | 10.0         | A            |
| N-outdr transplants | triclopyr, butoxyethyl ester                            | 89.07          | 7    | 65.5         | A            |
| Oat                 | 2,4-d, dimethylamine salt                               | 4.79           | 2    | 32.0         | A            |
| Oat                 | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 8.18           | 2    | 281.0        | A            |
| Oat                 | alpha-pinene beta-pinene copolymer                      | 0.07           | 1    | 25.0         | A            |
| Oat                 | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 7.82           | 1    | 256.0        | A            |
| Oat                 | aminopyralid, triisopropanolamine salt                  | 38.56          | 1    | 256.0        | A            |
| Oat                 | benzoic acid  | 0.09           | 1    | 16.0         | A            |
| Oat                 | carfentrazone-ethyl                                     | 0.01           | 1    | 25.0         | A            |
| Oat                 | diethylene glycol                                       | 3.0            | 1    | 256.0        | A            |
| Oat                 | dimethyl alkyl tertiary amines                          | 0.1            | 1    | 16.0         | A            |
| Oat                 | dimethylpolysiloxane                                    | 0.07           | 1    | 256.0        | A            |
| Oat                 | fatty acids, mixed                                      | 5.34           | 1    | 256.0        | A            |
| Oat                 | mcpa, dimethylamine salt                                | 14.17          | 1    | 16.0         | A            |
| Oat                 | methylated soybean oil                                  | 3.48           | 1    | 16.0         | A            |
| Oat                 | mineral oil   | 0.05           | 1    | 25.0         | A            |
| Oat                 | polyoxyethylene sorbitan monooleate                     | 0.11           | 1    | 25.0         | A            |

| Commodity or Site     | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---|----------------|------|--------------|--------------|
| Oat                   | polyoxyethylene soybean oil fatty acid ester            | 0.07           | 1    | 25.0         | A            |
| Oat                   | tall oil fatty acids                                    | 0.03           | 1    | 25.0         | A            |
| Oat (forage - fodder) | 2,4-d, dimethylamine salt                               | 175.54         | 6    | 156.0        | A            |
| Oat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 46.73          | 13   | 324.0        | A            |
| Oat (forage - fodder) | carfentrazone-ethyl                                     | 2.06           | 6    | 148.0        | A            |
| Oat (forage - fodder) | castor oil ethoxylate                                   | 12.81          | 5    | 312.5        | A            |
| Oat (forage - fodder) | diglycolamine salt of 3,6-dichloro-o-anisic acid        | 75.17          | 6    | 397.5        | A            |
| Oat (forage - fodder) | ethylene glycol   | 28.3           | 6    | 156.0        | A            |
| Oat (forage - fodder) | isopropyl alcohol                                       | 5.15           | 6    | 156.0        | A            |
| Oat (forage - fodder) | mcpa, dimethylamine salt                                | 360.24         | 16   | 722.5        | A            |
| Oat (forage - fodder) | nicosulfuron  | 3.14           | 5    | 133.0        | A            |
| Oat (forage - fodder) | polyethylene glycol                                     | 8.47           | 7    | 168.0        | A            |
| Oat (forage - fodder) | polyoxyethylene soybean oil fatty acid ester            | 96.07          | 5    | 312.5        | A            |
| Oat (forage - fodder) | rimsulfuron   | 1.56           | 5    | 133.0        | A            |
| Oat (forage - fodder) | tall oil  | 12.81          | 5    | 312.5        | A            |
| Oat (forage - fodder) | tall oil fatty acids                                    | 8.47           | 7    | 168.0        | A            |

| Commodity or Site     | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|---|----------------|------|--------------|--------------|
| Oat (forage - fodder) | tribenuron-methyl   | 1.74           | 8    | 278.0        | A            |
| Olive                 | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate        | 512.8          | 69   | 2,164.69     | A            |
| Olive                 | 4-nonylphenol, formaldehyde resin, propoxylated                           | 232.73         | 17   | 477.3        | A            |
| Olive                 | alkyl (c8,c10) polyglucoside  | 28.15          | 8    | 130.33       | A            |
| Olive                 | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)                 | 205.48         | 79   | 5,553.92     | A            |
| Olive                 | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                   | 416.81         | 63   | 1,092.43     | A            |
| Olive                 | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester  | 44.69          | 14   | 344.05       | A            |
| Olive                 | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                      | 18.42          | 5    | 64.8         | A            |
| Olive                 | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 6.98           | 3    | 152.0        | A            |
| Olive                 | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                       | 63.55          | 58   | 671.85       | A            |
| Olive                 | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                       | 111.3          | 9    | 541.94       | A            |
| Olive                 | alpha-isodecyl-omega-hydroxypoly(oxyethylene)                             | 0.24           | 1    | 27.69        | A            |
| Olive                 | alpha-pinene beta-pinene copolymer  | 2,197.96       | 40   | 3,304.4      | A            |
| Olive                 | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                    | 19.52          | 18   | 292.66       | A            |
| Olive                 | ammonium nitrate  | 33.28          | 60   | 703.85       | A            |
| Olive                 | ammonium propionate   | 61.19          | 13   | 300.05       | A            |
| Olive                 | ammonium sulfate  | 285.42         | 75   | 1,050.72     | A            |
| Olive                 | aromatic 200  | 23.21          | 6    | 56.69        | A            |
| Olive                 | benzoic acid  | 1.27           | 14   | 223.94       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive             | butyl alcohol  | 34.47          | 24   | 436.31       | A            |
| Olive             | calcium chloride   | 6.46           | 9    | 178.68       | A            |
| Olive             | calcium hydroxide  | 2,880.0        | 1    | 160.0        | A            |
| Olive             | carbaryl   | 1,012.29       | 4    | 225.9        | A            |
| Olive             | carfentrazone-ethyl  | 1.72           | 5    | 117.62       | A            |
| Olive             | castor oil ethoxylate  | 210.06         | 16   | 467.3        | A            |
| Olive             | citric acid  | 68.63          | 34   | 688.83       | A            |
| Olive             | clethodim  | 38.21          | 7    | 124.33       | A            |
| Olive             | coconut diethanolamide   | 31.74          | 3    | 152.0        | A            |
| Olive             | copper hydroxide   | 33,909.49      | 243  | 10,880.22    | A            |
| Olive             | copper oxide (ous)   | 79.71          | 2    | 26.33        | A            |
| Olive             | copper sulfate (pentahydrate)  | 6,336.0        | 2    | 320.0        | A            |
| Olive             | corn product, hydrolyzed   | 86.66          | 7    | 74.84        | A            |
| Olive             | dimethyl alkyl tertiary amines   | 1.39           | 14   | 223.94       | A            |
| Olive             | dimethyl silicone fluid emulsion                                       | 9.91           | 1    | 95.0         | A            |
| Olive             | dimethylpolysiloxane   | 18.95          | 32   | 540.11       | A            |
| Olive             | diuron   | 2,686.6        | 60   | 946.07       | A            |
| Olive             | fatty acids, mixed   | 0.31           | 1    | 10.0         | A            |
| Olive             | fenpropathrin  | 132.64         | 25   | 450.5        | A            |
| Olive             | flazasulfuron  | 2.01           | 2    | 60.0         | A            |
| Olive             | flumioxazin  | 30.02          | 4    | 90.0         | A            |
| Olive             | glufosinate-ammonium   | 3,930.3        | 89   | 3,479.47     | A            |
| Olive             | glycerol   | 6.84           | 8    | 127.84       | A            |
| Olive             | glyphosate, isopropylamine salt  | 4,941.58       | 133  | 2,004.39     | A            |
| Olive             | glyphosate, potassium salt   | 2,339.09       | 54   | 976.41       | A            |
| Olive             | heptamethyltrisiloxane ethoxylated                                     | 822.07         | 29   | 1,827.14     | A            |
| Olive             | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 685.06         | 29   | 1,827.14     | A            |
| Olive             | indaziflam   | 27.32          | 35   | 538.3        | A            |
| Olive             | kaolin   | 71.25          | 1    | 8.0          | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Olive             | lauric acid   | 6.35           | 3    | 152.0        | A            |
| Olive             | lecithin  | 111.3          | 9    | 541.94       | A            |
| Olive             | manganese sulfate   | 34.17          | 1    | 100.0        | A            |
| Olive             | methyl silicone resins  | 8.71           | 1    | 40.0         | A            |
| Olive             | methylated fatty acids from canola oil  | 3.61           | 1    | 4.0          | A            |
| Olive             | methylated soybean oil  | 6,137.35       | 83   | 2,694.89     | A            |
| Olive             | mineral oil   | 2,330.25       | 101  | 6,027.37     | A            |
| Olive             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 14.76          | 32   | 459.66       | A            |
| Olive             | oleic acid, ethyl ester   | 64.28          | 5    | 48.33        | A            |
| Olive             | oleic acid, methyl ester  | 519.4          | 9    | 541.94       | A            |
| Olive             | oxyfluorfen   | 328.09         | 54   | 643.64       | A            |
| Olive             | paraquat dichloride   | 560.73         | 34   | 448.8        | A            |
| Olive             | pendimethalin   | 121.21         | 2    | 42.0         | A            |
| Olive             | penoxsulam  | 3.77           | 12   | 173.03       | A            |
| Olive             | phosphoric acid   | 216.3          | 8    | 200.15       | A            |
| Olive             | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 0.45           | 1    | 10.0         | A            |
| Olive             | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether   | 1.66           | 1    | 40.0         | A            |
| Olive             | polyacrylamide polymer  | 0.02           | 1    | 1.82         | A            |
| Olive             | polyalkene oxide modified heptamethyl trisiloxane   | 5.99           | 9    | 173.84       | A            |
| Olive             | polyalkyleneoxide modified polydimethyl-siloxane  | 15.55          | 2    | 60.0         | A            |
| Olive             | polybutenes   | 18.84          | 11   | 131.5        | A            |
| Olive             | polyethoxylated castor oil  | 4.34           | 1    | 10.0         | A            |
| Olive             | polyethylene glycol stearate  | 16.07          | 5    | 48.33        | A            |
| Olive             | polymerized pinene  | 1,639.29       | 51   | 2,399.52     | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Olive             | polyoxyethylene polyol fatty acid esters                       | 18.42          | 5    | 64.8         | A            |
| Olive             | polyoxyethylene polyoxypropylene                               | 0.03           | 7    | 84.82        | A            |
| Olive             | polysorbate 65   | 4.18           | 2    | 60.0         | A            |
| Olive             | potassium hydroxide  | 2.0            | 6    | 98.33        | A            |
| Olive             | potassium phosphite  | 3,813.06       | 45   | 1,533.2      | A            |
| Olive             | propylene glycol   | 12.3           | 6    | 173.0        | A            |
| Olive             | pyriproxyfen   | 2.88           | 1    | 33.0         | A            |
| Olive             | saflufenacil   | 0.35           | 1    | 8.0          | A            |
| Olive             | sethoxydim   | 30.58          | 8    | 95.08        | A            |
| Olive             | simazine   | 2,780.16       | 60   | 943.65       | A            |
| Olive             | sodium dioctylsulfosuccinate                                   | 0.02           | 7    | 84.82        | A            |
| Olive             | sodium hydroxide   | 0.13           | 1    | 1.82         | A            |
| Olive             | sodium polyacrylate  | 1.53           | 13   | 300.05       | A            |
| Olive             | sorbitan trioleate   | 4.18           | 2    | 60.0         | A            |
| Olive             | spinosad   | 1.33           | 424  | 6,217.38     | A            |
| Olive             | sulfuric acid  | 0.56           | 2    | 17.0         | A            |
| Olive             | tall oil   | 4.13           | 1    | 44.0         | A            |
| Olive             | tall oil fatty acids   | 4.19           | 13   | 160.0        | A            |
| Olive             | triethanolamine  | 0.09           | 1    | 44.0         | A            |
| Olive             | urea dihydrogen sulfate  | 11.42          | 12   | 235.97       | A            |
| Olive             | vinyl ester polymer  | 6.6            | 7    | 84.82        | A            |
| Olive             | zinc sulfate   | 58.81          | 1    | 100.0        | A            |
| Onion, dry        | abamectin  | 1.95           | 4    | 112.3        | A            |
| Onion, dry        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | 17.7           | 4    | 112.3        | A            |
| Onion, dry        | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 17.5           | 14   | 393.05       | A            |
| Onion, dry        | ammonium sulfate   | 15.46          | 4    | 112.3        | A            |
| Onion, dry        | azoxystrobin   | 40.45          | 6    | 168.45       | A            |
| Onion, dry        | chlorothalonil   | 311.1          | 6    | 168.45       | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Onion, dry        | citric acid   | 2.06           | 4    | 112.3        | A            |
| Onion, dry        | clethodim   | 25.89          | 4    | 112.3        | A            |
| Onion, dry        | copper sulfate (pentahydrate)                           | 3.29           | 2    | 56.15        | A            |
| Onion, dry        | fatty acids, methyl esters                              | 78.09          | 2    | 56.15        | A            |
| Onion, dry        | glycerol  | 11.28          | 4    | 112.3        | A            |
| Onion, dry        | lambda-cyhalothrin                                      | 1.51           | 2    | 56.15        | A            |
| Onion, dry        | mancozeb  | 126.34         | 2    | 56.15        | A            |
| Onion, dry        | mefenoxam   | 5.85           | 2    | 56.15        | A            |
| Onion, dry        | methylated soybean oil                                  | 70.35          | 2    | 56.15        | A            |
| Onion, dry        | oxyfluorfen   | 11.94          | 3    | 66.15        | A            |
| Onion, dry        | pendimethalin   | 84.45          | 3    | 66.15        | A            |
| Onion, dry        | phosphoric acid   | 3.5            | 4    | 112.3        | A            |
| Onion, dry        | polyacrylamide polymer                                  | 1.13           | 4    | 112.3        | A            |
| Onion, dry        | pyraclostrobin  | 14.04          | 4    | 112.3        | A            |
| Onion, dry        | pyrimethanil  | 21.56          | 2    | 56.15        | A            |
| Onion, dry        | silicone defoamer                                       | 0.08           | 2    | 56.15        | A            |
| Onion, dry        | sodium hydroxide  | 6.18           | 4    | 112.3        | A            |
| Onion, dry        | sodium lauryl ether sulfate                             | 14.62          | 14   | 393.05       | A            |
| Onion, dry        | spinetoram  | 6.16           | 4    | 112.3        | A            |
| Onion, dry        | spirotetramat   | 8.83           | 4    | 112.3        | A            |
| Orange            | acetamiprid   | 6.56           | 1    | 50.0         | A            |
| Orange            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 30.61          | 3    | 54.75        | A            |
| Orange            | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)     | 0.45           | 1    | 5.0          | A            |
| Orange            | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 34.81          | 2    | 75.0         | A            |
| Orange            | copper hydroxide  | 102.67         | 7    | 43.75        | A            |
| Orange            | diethylene glycol                                       | 11.72          | 1    | 50.0         | A            |
| Orange            | dimethoate  | 0.29           | 1    | 4.0          | A            |

| Commodity or Site         | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------|--|----------------|------|--------------|--------------|
| Orange                    | dimethylpolysiloxane   | 0.26           | 1    | 50.0         | A            |
| Orange                    | fatty acids, mixed   | 20.88          | 3    | 54.75        | A            |
| Orange                    | flonicamid   | 0.19           | 3    | 5.75         | A            |
| Orange                    | fluazifop-p-butyl  | 0.5            | 1    | 5.0          | A            |
| Orange                    | glufosinate-ammonium   | 6.55           | 5    | 47.0         | A            |
| Orange                    | imidacloprid   | 0.61           | 3    | 5.75         | A            |
| Orange                    | lecithin   | 0.73           | 3    | 9.75         | A            |
| Orange                    | mineral oil  | 54.88          | 5    | 12.0         | A            |
| Orange                    | oleic acid, methyl ester   | 2.1            | 1    | 5.0          | A            |
| Orange                    | propionic acid   | 0.28           | 2    | 4.75         | A            |
| Orange                    | propylene glycol   | 4.28           | 1    | 25.0         | A            |
| Orange                    | pyriproxyfen   | 0.16           | 2    | 4.75         | A            |
| Orange                    | saflufenacil   | 0.16           | 4    | 42.0         | A            |
| Orange                    | styrene butadiene copolymer  | 3.74           | 1    | 25.0         | A            |
| Pasture (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)            | 0.98           | 1    | 32.0         | A            |
| Pasture (forage - fodder) | alpha-undecyl-omega-hydroxypoly(oxyethylene)                       | 0.98           | 1    | 32.0         | A            |
| Pasture (forage - fodder) | aminopyralid, triisopropanolamine salt                             | 4.82           | 1    | 32.0         | A            |
| Pasture (forage - fodder) | diethylene glycol  | 0.38           | 1    | 32.0         | A            |
| Pasture (forage - fodder) | dimethylpolysiloxane   | 0.01           | 1    | 32.0         | A            |
| Pasture (forage - fodder) | fatty acids, mixed   | 0.67           | 1    | 32.0         | A            |
| Pastureland               | copper hydroxide   | 657.68         | 6    | 271.17       | A            |
| Peach                     | oxyfluorfen  | 0.35           | 2    | 2.0          | A            |
| Pecan                     | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 13.38          | 1    | 50.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pecan             | acetamiprid  | 3.06           | 1    | 17.0         | A            |
| Pecan             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | 18.03          | 3    | 49.33        | A            |
| Pecan             | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate   | 1.17           | 1    | 2.0          | A            |
| Pecan             | alpha-undecyl-omega-hydroxypoly(oxyethylene)   | 124.23         | 6    | 343.1        | A            |
| Pecan             | aromatic 200   | 3.05           | 1    | 2.0          | A            |
| Pecan             | butyl alcohol  | 1.39           | 1    | 22.5         | A            |
| Pecan             | dimethoate   | 1.75           | 2    | 45.0         | A            |
| Pecan             | dimethylpolysiloxane   | 0.01           | 1    | 22.5         | A            |
| Pecan             | emulsifiable methylated vegetable oil  | 614.87         | 6    | 343.1        | A            |
| Pecan             | esfenvalerate  | 3.39           | 2    | 45.0         | A            |
| Pecan             | flonicamid   | 3.94           | 2    | 45.0         | A            |
| Pecan             | fluopyram  | 2.09           | 2    | 20.0         | A            |
| Pecan             | flupyradifurone  | 6.37           | 2    | 45.0         | A            |
| Pecan             | glufosinate-ammonium   | 122.64         | 7    | 102.18       | A            |
| Pecan             | glyphosate, potassium salt   | 366.44         | 6    | 133.18       | A            |
| Pecan             | imidacloprid   | 190.93         | 12   | 400.6        | A            |
| Pecan             | indaziflam   | 1.68           | 1    | 32.5         | A            |
| Pecan             | methylated soybean oil   | 41.48          | 3    | 28.83        | A            |
| Pecan             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.55           | 1    | 2.0          | A            |
| Pecan             | oxyfluorfen  | 40.69          | 3    | 66.83        | A            |
| Pecan             | paraquat dichloride  | 31.03          | 1    | 22.5         | A            |
| Pecan             | pendimethalin  | 45.11          | 1    | 23.83        | A            |
| Pecan             | penoxsulam   | 0.74           | 1    | 23.83        | A            |
| Pecan             | polyalkene oxide modified heptamethyl trisiloxane  | 0.03           | 1    | 3.0          | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pecan             | polyalkyleneoxide modified polydimethyl-siloxane                         | 10.79          | 4    | 32.5         | A            |
| Pecan             | polyether modified polysiloxane  | 31.45          | 6    | 343.1        | A            |
| Pecan             | propiconazole  | 3.58           | 2    | 20.0         | A            |
| Pecan             | rimsulfuron  | 1.02           | 1    | 32.5         | A            |
| Pecan             | sethoxydim   | 1.32           | 1    | 3.0          | A            |
| Pecan             | sulfoxaflor  | 17.88          | 10   | 408.6        | A            |
| Pecan             | trifloxystrobin  | 2.09           | 2    | 20.0         | A            |
| Pistachio         | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate       | 164.05         | 11   | 782.0        | A            |
| Pistachio         | acetamiprid  | 93.84          | 9    | 616.0        | A            |
| Pistachio         | alkyl (c8,c10) polyglucoside   | 13.03          | 1    | 111.0        | A            |
| Pistachio         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 300.72         | 42   | 1,181.97     | A            |
| Pistachio         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 7.27           | 5    | 61.35        | A            |
| Pistachio         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 1.03           | 1    | 10.0         | A            |
| Pistachio         | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 21.41          | 6    | 141.0        | A            |
| Pistachio         | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                      | 5.91           | 2    | 30.0         | A            |
| Pistachio         | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                   | 10.55          | 5    | 47.85        | A            |
| Pistachio         | ammonium nitrate   | 46.74          | 1    | 111.0        | A            |
| Pistachio         | ammonium sulfate   | 33.0           | 11   | 124.2        | A            |
| Pistachio         | aromatic 200   | 27.42          | 5    | 47.85        | A            |
| Pistachio         | aspergillus flavus strain af36   | 0.07           | 15   | 1,028.4      | A            |
| Pistachio         | azoxystrobin   | 128.26         | 8    | 505.0        | A            |
| Pistachio         | bifenthrin   | 346.55         | 29   | 1,843.0      | A            |
| Pistachio         | boscalid   | 85.7           | 9    | 450.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Pistachio         | butyl alcohol  | 21.44          | 9    | 515.03       | A            |
| Pistachio         | calcium chloride   | 21.2           | 8    | 505.0        | A            |
| Pistachio         | chlorantraniliprole  | 11.28          | 5    | 135.0        | A            |
| Pistachio         | citric acid  | 60.09          | 18   | 614.2        | A            |
| Pistachio         | clethodim  | 2.0            | 1    | 15.0         | A            |
| Pistachio         | cyprodinil   | 291.58         | 21   | 1,164.16     | A            |
| Pistachio         | difenoconazole   | 1.83           | 6    | 88.56        | A            |
| Pistachio         | dimethylpolysiloxane   | 1.0            | 24   | 897.03       | A            |
| Pistachio         | fludioxonil  | 19.08          | 1    | 111.0        | A            |
| Pistachio         | fluopyram  | 81.48          | 12   | 708.08       | A            |
| Pistachio         | fluxapyroxad   | 8.5            | 4    | 95.0         | A            |
| Pistachio         | glufosinate-ammonium   | 203.03         | 11   | 307.9        | A            |
| Pistachio         | glyphosate, isopropylamine salt  | 419.3          | 7    | 211.6        | A            |
| Pistachio         | glyphosate, potassium salt   | 2,125.73       | 28   | 958.43       | A            |
| Pistachio         | halosulfuron-methyl  | 6.92           | 1    | 111.0        | A            |
| Pistachio         | heptamethyltrisiloxane ethoxylated   | 4.96           | 2    | 47.0         | A            |
| Pistachio         | indaziflam   | 22.59          | 17   | 398.85       | A            |
| Pistachio         | isopropyl alcohol  | 9.26           | 8    | 231.0        | A            |
| Pistachio         | lambda-cyhalothrin   | 36.33          | 21   | 925.7        | A            |
| Pistachio         | lecithin   | 7.98           | 3    | 40.0         | A            |
| Pistachio         | metconazole  | 36.25          | 8    | 290.0        | A            |
| Pistachio         | methoxyfenozide  | 38.19          | 1    | 111.0        | A            |
| Pistachio         | methylated soybean oil   | 240.97         | 37   | 666.14       | A            |
| Pistachio         | mineral oil  | 90.13          | 9    | 179.05       | A            |
| Pistachio         | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 4.92           | 5    | 47.85        | A            |
| Pistachio         | oleic acid, ethyl ester  | 166.85         | 3    | 272.0        | A            |
| Pistachio         | oleic acid, methyl ester   | 60.55          | 4    | 77.0         | A            |
| Pistachio         | oxyfluorfen  | 288.5          | 28   | 730.93       | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pistachio         | pendimethalin   | 56.78          | 5    | 117.73       | A            |
| Pistachio         | penoxsulam  | 2.15           | 6    | 81.35        | A            |
| Pistachio         | penthiopyrad  | 15.49          | 2    | 70.0         | A            |
| Pistachio         | permethrin  | 20.88          | 2    | 70.0         | A            |
| Pistachio         | phosphoric acid   | 6.62           | 10   | 109.2        | A            |
| Pistachio         | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 1.5            | 1    | 111.0        | A            |
| Pistachio         | polyacrylic polymer   | 0.6            | 10   | 109.2        | A            |
| Pistachio         | polyalkene oxide modified heptamethyl trisiloxane   | 5.41           | 25   | 435.94       | A            |
| Pistachio         | polyalkyleneoxide modified polydimethyl-siloxane  | 45.47          | 3    | 214.0        | A            |
| Pistachio         | polyethoxylated castor oil  | 14.61          | 1    | 111.0        | A            |
| Pistachio         | polyethylene glycol   | 58.46          | 8    | 231.0        | A            |
| Pistachio         | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                     | 8.23           | 4    | 94.0         | A            |
| Pistachio         | polyethylene glycol stearate  | 41.71          | 3    | 272.0        | A            |
| Pistachio         | polyoxin d, zinc salt   | 8.36           | 2    | 191.0        | A            |
| Pistachio         | polysorbate 65  | 7.95           | 9    | 179.05       | A            |
| Pistachio         | potassium phosphite   | 952.51         | 8    | 578.0        | A            |
| Pistachio         | propiconazole   | 126.93         | 10   | 572.0        | A            |
| Pistachio         | propylene glycol  | 4.18           | 4    | 94.0         | A            |
| Pistachio         | pyraclostrobin  | 52.02          | 13   | 545.0        | A            |
| Pistachio         | pyrimethanil  | 21.75          | 1    | 111.0        | A            |
| Pistachio         | pyriproxyfen  | 29.75          | 3    | 272.0        | A            |
| Pistachio         | saflufenacil  | 1.36           | 2    | 31.0         | A            |
| Pistachio         | sorbitan trioleate  | 7.95           | 9    | 179.05       | A            |
| Pistachio         | spinetoram  | 7.64           | 1    | 111.0        | A            |
| Pistachio         | tall oil fatty acids  | 10.11          | 1    | 111.0        | A            |
| Pistachio         | tebuconazole  | 54.74          | 4    | 432.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Pistachio         | trifloxystrobin   | 26.74          | 8    | 276.08       | A            |
| Prune             | 2,4-d, dimethylamine salt   | 19.02          | 1    | 13.33        | A            |
| Prune             | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate        | 59.97          | 5    | 312.0        | A            |
| Prune             | abamectin   | 14.36          | 17   | 612.9        | A            |
| Prune             | acetamiprid   | 40.16          | 4    | 283.0        | A            |
| Prune             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                   | 571.88         | 66   | 1,751.45     | A            |
| Prune             | alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | 0.64           | 2    | 13.8         | A            |
| Prune             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                       | 38.79          | 29   | 406.9        | A            |
| Prune             | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                       | 4.05           | 2    | 18.0         | A            |
| Prune             | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                    | 18.06          | 26   | 229.26       | A            |
| Prune             | alpha-undecyl-omega-hydroxypoly(oxyethylene)                              | 23.7           | 5    | 98.0         | A            |
| Prune             | aluminum phosphide  | 3.68           | 2    | 58.0         | A            |
| Prune             | aluminum phosphide  | 34.32          | N/A  | 864,000.0    | C            |
| Prune             | ammonium nitrate  | 5.01           | 29   | 406.9        | A            |
| Prune             | ammonium sulfate  | 137.97         | 33   | 428.22       | A            |
| Prune             | aromatic 200  | 43.76          | 13   | 114.63       | A            |
| Prune             | azoxystrobin  | 117.03         | 18   | 641.9        | A            |
| Prune             | benzoic acid  | 0.24           | 1    | 41.66        | A            |
| Prune             | bifenazate  | 136.42         | 4    | 283.0        | A            |
| Prune             | butyl alcohol   | 49.44          | 20   | 1,002.9      | A            |
| Prune             | butyl lactate   | 7.95           | 1    | 29.0         | A            |
| Prune             | captan  | 458.95         | 5    | 170.5        | A            |
| Prune             | captan, other related   | 10.56          | 5    | 170.5        | A            |

| Commodity or Site | Chemical                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Prune             | carfentrazone-ethyl                     | 1.13           | 10   | 975.7        | A            |
| Prune             | chlorothalonil                          | 997.33         | 14   | 351.6        | A            |
| Prune             | citric acid                             | 4.87           | 18   | 164.95       | A            |
| Prune             | clethodim                               | 14.09          | 7    | 124.66       | A            |
| Prune             | coconut diethanolamide                  | 2.92           | 2    | 13.8         | A            |
| Prune             | copper hydroxide                        | 1,369.17       | 3    | 495.0        | A            |
| Prune             | cyprodinil                              | 73.47          | 10   | 328.0        | A            |
| Prune             | diethylene glycol                       | 1.88           | 1    | 16.0         | A            |
| Prune             | difenoconazole                          | 73.3           | 18   | 641.9        | A            |
| Prune             | dimethyl alkyl tertiary amines          | 0.26           | 1    | 41.66        | A            |
| Prune             | dimethylpolysiloxane                    | 0.61           | 25   | 1,120.9      | A            |
| Prune             | emulsifiable methylated vegetable oil   | 62.22          | 1    | 42.0         | A            |
| Prune             | esfenvalerate                           | 53.97          | 21   | 958.4        | A            |
| Prune             | fatty acids, mixed                      | 3.34           | 1    | 16.0         | A            |
| Prune             | fenbuconazole                           | 2.43           | 1    | 25.0         | A            |
| Prune             | flonicamid                              | 1.04           | 2    | 13.8         | A            |
| Prune             | fluazifop-p-butyl                       | 2.63           | 1    | 14.0         | A            |
| Prune             | glufosinate-ammonium                    | 625.92         | 52   | 631.93       | A            |
| Prune             | glyphosate, isopropylamine salt         | 1,598.48       | 39   | 851.23       | A            |
| Prune             | glyphosate, potassium salt              | 1,496.12       | 43   | 546.67       | A            |
| Prune             | imidacloprid                            | 0.37           | 1    | 3.75         | A            |
| Prune             | indaziflam                              | 17.4           | 18   | 315.55       | A            |
| Prune             | isopropylamine dodecylbenzene sulfonate | 0.11           | 1    | 6.0          | A            |
| Prune             | lauric acid                             | 0.58           | 2    | 13.8         | A            |
| Prune             | lecithin                                | 10.97          | 5    | 58.0         | A            |
| Prune             | magnesium phosphide                     | 34.61          | N/A  | 432,000.0    | C            |
| Prune             | mesotrione                              | 15.85          | 4    | 126.5        | A            |
| Prune             | metconazole                             | 30.35          | 4    | 283.0        | A            |
| Prune             | methylated soybean oil                  | 820.35         | 55   | 786.84       | A            |
| Prune             | mineral oil                             | 7,414.15       | 11   | 557.32       | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Prune             | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 9.18           | 26   | 229.26       | A            |
| Prune             | oleic acid, ethyl ester  | 280.46         | 12   | 350.4        | A            |
| Prune             | oleic acid, methyl ester   | 18.92          | 2    | 18.0         | A            |
| Prune             | oxyfluorfen  | 165.68         | 34   | 527.79       | A            |
| Prune             | pendimethalin  | 133.86         | 5    | 46.16        | A            |
| Prune             | phosphoric acid  | 4.36           | 4    | 21.32        | A            |
| Prune             | polyacrylic polymer  | 0.39           | 4    | 21.32        | A            |
| Prune             | polyalkene oxide modified heptamethyl trisiloxane  | 1.79           | 11   | 123.8        | A            |
| Prune             | polyether modified polysiloxane  | 3.18           | 1    | 42.0         | A            |
| Prune             | polyethylene glycol stearate   | 70.11          | 12   | 350.4        | A            |
| Prune             | polyoxyethylene polyol fatty acid esters   | 11.77          | 1    | 29.0         | A            |
| Prune             | polyoxyethylene sorbitan monooleate  | 0.45           | 1    | 6.0          | A            |
| Prune             | polyoxyethylene sorbitan trioleate   | 2.95           | 1    | 6.0          | A            |
| Prune             | polysorbate 65   | 1.48           | 4    | 21.32        | A            |
| Prune             | propiconazole  | 65.48          | 7    | 526.0        | A            |
| Prune             | propylene glycol   | 12.18          | 6    | 115.8        | A            |
| Prune             | rimsulfuron  | 0.56           | 2    | 18.0         | A            |
| Prune             | sorbitan trioleate   | 1.48           | 4    | 21.32        | A            |
| Prune             | spirotetramat  | 2.4            | 1    | 17.0         | A            |
| Prune             | sulfur   | 2,492.8        | 6    | 506.0        | A            |
| Prune             | tall oil fatty acids   | 8.2            | 4    | 102.0        | A            |
| Prune             | thiophanate-methyl   | 4.2            | 1    | 6.0          | A            |
| Prune             | urea dihydrogen sulfate  | 0.74           | 13   | 114.63       | A            |
| Public health     | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14                             | 5.13           | N/A  | N/A          | N/A          |
| Public health     | bacillus thuringiensis, subsp. israelensis, strain am 65-52                                      | 184.51         | N/A  | N/A          | N/A          |
| Public health     | methoprene   | 0.11           | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Public health     | mineral oil   | 25.2           | N/A  | N/A          | N/A          |
| Public health     | permethrin  | 22.7           | N/A  | N/A          | N/A          |
| Public health     | phenothrin  | 7.06           | N/A  | N/A          | N/A          |
| Public health     | piperonyl butoxide                                      | 572.08         | N/A  | N/A          | N/A          |
| Public health     | prallethrin   | 1.41           | N/A  | N/A          | N/A          |
| Public health     | pyrethrins  | 103.33         | N/A  | N/A          | N/A          |
| Public health     | s-methoprene  | 9.7            | N/A  | N/A          | N/A          |
| Public health     | spinosad  | 0.23           | N/A  | N/A          | N/A          |
| Pumpkin           | abamectin   | 0.89           | 5    | 49.0         | A            |
| Pumpkin           | acetamiprid   | 4.52           | 5    | 49.0         | A            |
| Pumpkin           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 5.07           | 4    | 37.5         | A            |
| Pumpkin           | alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 4.31           | 3    | 34.5         | A            |
| Pumpkin           | ammonium sulfate  | 0.21           | 1    | 3.0          | A            |
| Pumpkin           | boscalid  | 3.77           | 2    | 14.5         | A            |
| Pumpkin           | citric acid   | 0.03           | 1    | 3.0          | A            |
| Pumpkin           | clethodim   | 0.4            | 1    | 3.0          | A            |
| Pumpkin           | diethylene glycol                                       | 1.41           | 1    | 20.0         | A            |
| Pumpkin           | dimethylpolysiloxane                                    | 0.03           | 3    | 34.5         | A            |
| Pumpkin           | emulsifiable methylated vegetable oil                   | 3.2            | 2    | 14.5         | A            |
| Pumpkin           | fatty acids, methyl esters                              | 2.09           | 1    | 3.0          | A            |
| Pumpkin           | fatty acids, mixed                                      | 2.5            | 1    | 20.0         | A            |
| Pumpkin           | fludioxonil   | 2.69           | 2    | 14.5         | A            |
| Pumpkin           | glycerol  | 0.15           | 1    | 3.0          | A            |
| Pumpkin           | imidacloprid  | 2.46           | 2    | 14.5         | A            |
| Pumpkin           | phosphoric acid   | 0.05           | 1    | 3.0          | A            |
| Pumpkin           | polyacrylamide polymer                                  | 0.02           | 1    | 3.0          | A            |
| Pumpkin           | polyether modified polysiloxane                         | 0.16           | 2    | 14.5         | A            |
| Pumpkin           | propylene glycol  | 0.47           | 2    | 14.5         | A            |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Pumpkin                 | pydiflumetofen  | 1.61           | 2    | 14.5         | A            |
| Pumpkin                 | pymetrozine   | 1.25           | 2    | 14.5         | A            |
| Pumpkin                 | pyraclostrobin  | 1.91           | 2    | 14.5         | A            |
| Pumpkin                 | sodium hydroxide  | 0.08           | 1    | 3.0          | A            |
| Pumpkin                 | tall oil fatty acids  | 0.34           | 2    | 14.5         | A            |
| Rangeland               | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                         | 3.58           | 1    | 63.0         | A            |
| Rangeland               | aminopyralid, triisopropanolamine salt  | 7.83           | 1    | 63.0         | A            |
| Rangeland               | ethylene glycol   | 7.89           | 1    | 63.0         | A            |
| Rangeland               | isopropyl alcohol   | 1.43           | 1    | 63.0         | A            |
| Regulatory pest control | beta-cyfluthrin   | 0.2            | N/A  | N/A          | N/A          |
| Regulatory pest control | glufosinate-ammonium  | 2.35           | N/A  | N/A          | N/A          |
| Regulatory pest control | glyphosate, isopropylamine salt   | 4.1            | N/A  | N/A          | N/A          |
| Regulatory pest control | indaziflam  | 0.21           | N/A  | N/A          | N/A          |
| Regulatory pest control | oxyfluorfen   | 0.25           | N/A  | N/A          | N/A          |
| Rice                    | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate              | 602.22         | 135  | 7,160.9      | A            |
| Rice                    | acrylamide/sodium acrylate copolymer  | 0.78           | 1    | 38.0         | A            |
| Rice                    | alkyl (c8,c10) polyglucoside  | 87.0           | 39   | 2,923.3      | A            |
| Rice                    | allyloxypolyethylene glycol acetate   | 2.65           | 3    | 494.0        | A            |
| Rice                    | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)                       | 22.92          | 6    | 640.0        | A            |
| Rice                    | alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt | 10.06          | 24   | 1,374.0      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rice              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 9,640.09       | 928  | 54,837.64    | A            |
| Rice              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 685.32         | 103  | 5,511.39     | A            |
| Rice              | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 0.17           | 1    | 14.0         | A            |
| Rice              | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 25.36          | 35   | 2,218.0      | A            |
| Rice              | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                     | 96.25          | 4    | 145.0        | A            |
| Rice              | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 3,940.48       | 444  | 26,757.44    | A            |
| Rice              | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                      | 898.56         | 79   | 4,254.8      | A            |
| Rice              | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)           | 1.87           | 2    | 54.0         | A            |
| Rice              | alpha-pinene beta-pinene copolymer                                       | 429.83         | 6    | 640.0        | A            |
| Rice              | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                   | 463.99         | 39   | 2,923.3      | A            |
| Rice              | alpha-undecyl-omega-hydroxypoly(oxyethylene)                             | 246.31         | 17   | 1,173.7      | A            |
| Rice              | aluminum phosphide   | 1.82           | N/A  | 1,500.0      | T            |
| Rice              | ammonium nitrate   | 1,863.51       | 428  | 25,075.74    | A            |
| Rice              | ammonium sulfate   | 11,221.06      | 608  | 34,844.04    | A            |
| Rice              | azoxystrobin   | 10,223.61      | 805  | 50,840.36    | A            |
| Rice              | bensulfuron methyl   | 7.47           | 3    | 120.0        | A            |
| Rice              | benzobicyclon  | 8,299.91       | 633  | 36,737.77    | A            |
| Rice              | benzoic acid   | 87.17          | 378  | 15,204.03    | A            |
| Rice              | bispyribac-sodium  | 597.2          | 309  | 17,167.02    | A            |
| Rice              | butyl alcohol  | 13.21          | 15   | 826.24       | A            |
| Rice              | carfentrazone-ethyl  | 803.86         | 83   | 4,751.1      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Rice              | castor oil ethoxylate  | 858.39         | 39    | 2,923.3      | A            |
| Rice              | citric acid  | 90.77          | 132   | 7,767.0      | A            |
| Rice              | clomazone  | 3,493.67       | 128   | 7,288.56     | A            |
| Rice              | clothianidin   | 8.99           | 1     | 120.0        | A            |
| Rice              | copper sulfate (pentahydrate)  | 114,339.62     | 146   | 8,510.7      | A            |
| Rice              | cyhalofop-butyl  | 674.29         | 48    | 2,137.27     | A            |
| Rice              | diethanolamine   | 69.6           | 39    | 2,923.3      | A            |
| Rice              | diflubenzuron  | 18.86          | 5     | 158.0        | A            |
| Rice              | dimethyl alkyl tertiary amines   | 95.21          | 378   | 15,204.03    | A            |
| Rice              | dimethylpolysiloxane   | 52.39          | 147   | 10,093.8     | A            |
| Rice              | ethylene glycol  | 338.91         | 19    | 715.0        | A            |
| Rice              | fatty acids derived from tallow  | 38.5           | 4     | 145.0        | A            |
| Rice              | fatty acids, methyl esters   | 8,773.24       | 113   | 7,126.6      | A            |
| Rice              | glycerol   | 496.94         | 132   | 7,767.0      | A            |
| Rice              | glyphosate, isopropylamine salt  | 30.04          | 5     | 15.0         | A            |
| Rice              | halosulfuron-methyl  | 1,812.65       | 652   | 37,426.77    | A            |
| Rice              | heptamethyltrisiloxane ethoxylated                                     | 194.61         | 159   | 9,980.3      | A            |
| Rice              | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 144.88         | 124   | 7,762.3      | A            |
| Rice              | imazosulfuron  | 145.13         | 18    | 1,046.9      | A            |
| Rice              | isopropyl alcohol  | 72.68          | 41    | 2,933.1      | A            |
| Rice              | isopropylamine dodecylbenzene sulfonate                                | 0.93           | 1     | 100.0        | A            |
| Rice              | lambda-cyhalothrin   | 600.14         | 505   | 17,167.45    | A            |
| Rice              | lecithin   | 1,358.54       | 116   | 6,536.6      | A            |
| Rice              | low molecular weight paraffinic oil                                    | 18.46          | 39    | 1,589.7      | A            |
| Rice              | methoxyfenozide  | 89.1           | 4     | 505.0        | A            |
| Rice              | methyl silicone resins   | 133.4          | 39    | 2,923.3      | A            |
| Rice              | methylated soybean oil   | 47,438.65      | 1,158 | 61,134.17    | A            |
| Rice              | mineral oil  | 28,909.17      | 357   | 21,661.06    | A            |
| Rice              | oleic acid, ethyl ester  | 4,045.32       | 434   | 25,033.18    | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Rice              | oleic acid, methyl ester  | 5,149.29       | 131   | 7,767.7      | A            |
| Rice              | pendimethalin   | 1,334.64       | 24    | 1,508.5      | A            |
| Rice              | penoxsulam  | 142.48         | 63    | 3,728.09     | A            |
| Rice              | petroleum distillates   | 1,182.86       | 10    | 898.4        | A            |
| Rice              | petroleum oil, paraffin based   | 2,087.56       | 24    | 1,374.0      | A            |
| Rice              | phosphoric acid   | 206.72         | 150   | 9,033.0      | A            |
| Rice              | polyacrylamide polymer  | 56.6           | 183   | 9,690.0      | A            |
| Rice              | polyalkene oxide modified heptamethyl trisiloxane                                   | 31.11          | 36    | 3,236.1      | A            |
| Rice              | polyether modified polysiloxane   | 4.01           | 3     | 80.0         | A            |
| Rice              | polyethoxylated castor oil  | 1.34           | 3     | 80.0         | A            |
| Rice              | polyethylene glycol   | 60.66          | 22    | 2,169.2      | A            |
| Rice              | polyethylene glycol diacetate   | 0.24           | 3     | 494.0        | A            |
| Rice              | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 177.91         | 15    | 1,538.1      | A            |
| Rice              | polyethylene glycol stearate  | 1,011.33       | 434   | 25,033.18    | A            |
| Rice              | polyoxyethylene polyoxypropylene  | 202.32         | 46    | 3,829.9      | A            |
| Rice              | polyoxyethylene sorbitan mixed fatty acid esters                                    | 321.94         | 24    | 1,374.0      | A            |
| Rice              | polyoxyethylene sorbitan monooleate   | 3.74           | 1     | 100.0        | A            |
| Rice              | polyoxyethylene sorbitan trioleate  | 24.6           | 1     | 100.0        | A            |
| Rice              | polysiloxane  | 475.59         | 39    | 2,923.3      | A            |
| Rice              | propanil  | 329,521.0      | 1,272 | 72,048.21    | A            |
| Rice              | propiconazole   | 2,827.83       | 197   | 13,962.46    | A            |
| Rice              | propylene glycol  | 17.94          | 31    | 1,095.56     | A            |
| Rice              | reynoutria sachalinensis  | 192.25         | 42    | 1,903.4      | A            |
| Rice              | silicone defoamer   | 0.05           | 1     | 37.0         | A            |
| Rice              | sodium carbonate peroxyhydrate  | 1,976.25       | 2     | 93.0         | A            |
| Rice              | sodium chlorate   | 316.03         | 1     | 53.0         | A            |
| Rice              | sodium hydroxide  | 272.3          | 132   | 7,767.0      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rice              | sorbitan fatty acid esters   | 70.42          | 24   | 1,374.0      | A            |
| Rice              | sulfuryl fluoride  | 329.34         | N/A  | 165,000.0    | C            |
| Rice              | tall oil   | 855.34         | 95   | 4,998.79     | A            |
| Rice              | tall oil fatty acids   | 1,509.48       | 188  | 10,097.26    | A            |
| Rice              | thiobencarb  | 54,358.34      | 202  | 15,465.59    | A            |
| Rice              | triclopyr, triethylamine salt  | 8,820.05       | 825  | 49,104.16    | A            |
| Rice              | triethanolamine  | 0.05           | 1    | 14.0         | A            |
| Rice              | urea   | 1,177.39       | 39   | 2,923.3      | A            |
| Rights of way     | 2,4-d, dimethylamine salt  | 368.58         | N/A  | N/A          | N/A          |
| Rights of way     | acrolein   | 1,742.71       | N/A  | N/A          | N/A          |
| Rights of way     | alkyl (c9-c11) oligomeric d-glucopyranoside                              | 3.95           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 448.2          | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 3.72           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 25.49          | N/A  | N/A          | N/A          |
| Rights of way     | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                     | 1.22           | N/A  | N/A          | N/A          |
| Rights of way     | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 129.07         | N/A  | N/A          | N/A          |
| Rights of way     | alpha-undecyl-omega-hydroxypoly(oxyethylene)                             | 1.6            | N/A  | N/A          | N/A          |
| Rights of way     | aminopyralid, triisopropanolamine salt                                   | 150.9          | N/A  | N/A          | N/A          |
| Rights of way     | ammonium nitrate   | 44.05          | N/A  | N/A          | N/A          |
| Rights of way     | ammonium sulfate   | 180.1          | N/A  | N/A          | N/A          |
| Rights of way     | benzoic acid   | 4.33           | N/A  | N/A          | N/A          |
| Rights of way     | borax  | 2,342.84       | N/A  | N/A          | N/A          |
| Rights of way     | citric acid  | 1.01           | N/A  | N/A          | N/A          |
| Rights of way     | clethodim  | 394.51         | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical                                       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way     | clopyralid, monoethanolamine salt              | 34.61          | N/A  | N/A          | N/A          |
| Rights of way     | copper carbonate, basic                        | 0.47           | N/A  | N/A          | N/A          |
| Rights of way     | copper hydroxide                               | 166.12         | N/A  | N/A          | N/A          |
| Rights of way     | copper sulfate (pentahydrate)                  | 14,800.5       | N/A  | N/A          | N/A          |
| Rights of way     | diethylene glycol                              | <0.01          | N/A  | N/A          | N/A          |
| Rights of way     | dimethyl alkyl tertiary amines                 | 4.74           | N/A  | N/A          | N/A          |
| Rights of way     | dimethyl silicone fluid emulsion               | 1.37           | N/A  | N/A          | N/A          |
| Rights of way     | dimethylpolysiloxane                           | 0.52           | N/A  | N/A          | N/A          |
| Rights of way     | disodium octaborate anhydrous                  | 1.45           | N/A  | N/A          | N/A          |
| Rights of way     | diuron   | 3,183.47       | N/A  | N/A          | N/A          |
| Rights of way     | endothall, dipotassium salt                    | 14,324.4       | N/A  | N/A          | N/A          |
| Rights of way     | endothall, mono [n,n-dimethyl alkylamine] salt | 544.94         | N/A  | N/A          | N/A          |
| Rights of way     | fatty acids derived from tallow                | 0.49           | N/A  | N/A          | N/A          |
| Rights of way     | fatty acids, mixed                             | 0.01           | N/A  | N/A          | N/A          |
| Rights of way     | flumioxazin                                    | 102.51         | N/A  | N/A          | N/A          |
| Rights of way     | glufosinate-ammonium                           | 893.05         | N/A  | N/A          | N/A          |
| Rights of way     | glycerol                                       | 115.96         | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, dimethylamine salt                 | 1,728.05       | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, isopropylamine salt                | 15,446.37      | N/A  | N/A          | N/A          |
| Rights of way     | glyphosate, potassium salt                     | 2,111.39       | N/A  | N/A          | N/A          |
| Rights of way     | imazapyr, isopropylamine salt                  | 90.64          | N/A  | N/A          | N/A          |
| Rights of way     | indaziflam                                     | 46.58          | N/A  | N/A          | N/A          |
| Rights of way     | isopropylamine dodecylbenzene sulfonate        | 0.04           | N/A  | N/A          | N/A          |
| Rights of way     | lecithin                                       | 3.19           | N/A  | N/A          | N/A          |
| Rights of way     | metam-sodium                                   | 1,851.48       | N/A  | N/A          | N/A          |
| Rights of way     | methylated soybean oil                         | 287.24         | N/A  | N/A          | N/A          |
| Rights of way     | mineral oil                                    | 2,459.11       | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Rights of way     | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 25.49          | N/A  | N/A          | N/A          |
| Rights of way     | oleic acid, ethyl ester  | 27.25          | N/A  | N/A          | N/A          |
| Rights of way     | oleic acid, methyl ester   | 26.53          | N/A  | N/A          | N/A          |
| Rights of way     | organo/modified polysiloxane   | 0.11           | N/A  | N/A          | N/A          |
| Rights of way     | oxyfluorfen  | 102.62         | N/A  | N/A          | N/A          |
| Rights of way     | paclobutrazol  | 138.43         | N/A  | N/A          | N/A          |
| Rights of way     | paraquat dichloride  | 0.34           | N/A  | N/A          | N/A          |
| Rights of way     | pendimethalin  | 12.12          | N/A  | N/A          | N/A          |
| Rights of way     | penoxsulam   | 0.46           | N/A  | N/A          | N/A          |
| Rights of way     | phosphoric acid  | 4.17           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylamide polymer   | 2.58           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylamide, polyethylene glycol mixture  | 1.34           | N/A  | N/A          | N/A          |
| Rights of way     | polyacrylic polymer  | 0.32           | N/A  | N/A          | N/A          |
| Rights of way     | polyethoxylated castor oil   | 3.65           | N/A  | N/A          | N/A          |
| Rights of way     | polyethylene glycol stearate   | 6.81           | 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  | 0.15           | N/A  | N/A          | N/A          |
| Rights of way     | polyoxyethylene sorbitan trioleate   | 0.98           | N/A  | N/A          | N/A          |
| Rights of way     | sodium diisooctylsulfosuccinate  | 1.69           | N/A  | N/A          | N/A          |
| Rights of way     | sodium dioctylsulfosuccinate   | <0.01          | N/A  | N/A          | N/A          |
| Rights of way     | sodium hydroxide   | 1.1            | N/A  | N/A          | N/A          |
| Rights of way     | sodium xylene sulfonate  | 18.67          | N/A  | N/A          | N/A          |
| Rights of way     | sulfentrazone  | 0.41           | N/A  | N/A          | N/A          |
| Rights of way     | sulfometuron-methyl  | 19.69          | N/A  | N/A          | N/A          |
| Rights of way     | tall oil   | 8.31           | N/A  | N/A          | N/A          |
| Rights of way     | tall oil fatty acids   | 103.46         | N/A  | N/A          | N/A          |
| Rights of way     | tebuthiuron  | 36.2           | N/A  | N/A          | N/A          |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Rights of way     | triclopyr choline                                       | 131.22         | N/A  | N/A          | N/A          |
| Rights of way     | triclopyr, butoxyethyl ester                            | 177.68         | N/A  | N/A          | N/A          |
| Rights of way     | triclopyr, triethylamine salt                           | 1,924.41       | N/A  | N/A          | N/A          |
| Rights of way     | urea  | 28.12          | N/A  | N/A          | N/A          |
| Rights of way     | vinyl ester polymer                                     | 0.1            | N/A  | N/A          | N/A          |
| Soybean           | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 17.17          | 4    | 248.0        | A            |
| Soybean           | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)    | 11.03          | 2    | 95.5         | A            |
| Soybean           | bentazon, sodium salt                                   | 74.11          | 1    | 67.5         | A            |
| Soybean           | bifenazate  | 47.75          | 2    | 95.5         | A            |
| Soybean           | clethodim   | 22.48          | 1    | 85.0         | A            |
| Soybean           | fatty acids derived from tallow                         | 4.41           | 2    | 95.5         | A            |
| Soybean           | methylated soybean oil                                  | 16.13          | 1    | 85.0         | A            |
| Soybean           | mineral oil   | 112.23         | 3    | 163.0        | A            |
| Soybean           | polyalkene oxide modified heptamethyl trisiloxane       | 0.81           | 1    | 85.0         | A            |
| Soybean           | polysorbate 65  | 5.32           | 2    | 95.5         | A            |
| Soybean           | s-metolachlor   | 139.43         | 2    | 97.5         | A            |
| Soybean           | sodium chlorate   | 569.44         | 2    | 95.5         | A            |
| Soybean           | sorbitan trioleate                                      | 5.32           | 2    | 95.5         | A            |
| Soybean           | tall oil fatty acids                                    | 5.68           | 1    | 67.5         | A            |
| Soybean           | trifluralin   | 49.26          | 2    | 97.5         | A            |
| Squash            | abamectin   | 5.14           | 9    | 299.73       | A            |
| Squash            | acetamiprid   | 5.63           | 2    | 56.0         | A            |
| Squash            | afidopyropen  | 0.29           | 2    | 15.0         | A            |
| Squash            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 4.67           | 6    | 46.0         | A            |
| Squash            | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)    | 4.33           | 1    | 51.0         | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Squash            | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | 1.63           | 1    | 14.0         | A            |
| Squash            | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 9.68           | 7    | 280.73       | A            |
| Squash            | alpha-undecyl-omega-hydroxypoly(oxyethylene)                   | 1.54           | 2    | 10.0         | A            |
| Squash            | ammonium sulfate   | 0.48           | 1    | 7.0          | A            |
| Squash            | bifenthrin   | 33.61          | 9    | 345.73       | A            |
| Squash            | citric acid  | 0.06           | 1    | 7.0          | A            |
| Squash            | clethodim  | 1.57           | 2    | 12.0         | A            |
| Squash            | cyazofamid   | 7.23           | 2    | 102.0        | A            |
| Squash            | diethylene glycol  | 0.59           | 2    | 10.0         | A            |
| Squash            | dimethylpolysiloxane   | 4.34           | 3    | 61.0         | A            |
| Squash            | esfenvalerate  | 0.62           | 1    | 14.0         | A            |
| Squash            | fatty acids derived from tallow                                | 0.65           | 1    | 14.0         | A            |
| Squash            | fatty acids, methyl esters                                     | 4.87           | 1    | 7.0          | A            |
| Squash            | fatty acids, mixed   | 1.05           | 2    | 10.0         | A            |
| Squash            | fludioxonil  | 39.84          | 5    | 265.73       | A            |
| Squash            | flupyradifurone  | 48.48          | 5    | 265.73       | A            |
| Squash            | glycerol   | 0.35           | 1    | 7.0          | A            |
| Squash            | isopropyl alcohol  | 0.23           | 2    | 15.0         | A            |
| Squash            | mancozeb   | 229.5          | 2    | 102.0        | A            |
| Squash            | phosphoric acid  | 0.96           | 3    | 22.0         | A            |
| Squash            | polyacrylamide polymer   | 0.04           | 1    | 7.0          | A            |
| Squash            | polyoxyethylene polyol fatty acid esters                       | 4.33           | 1    | 51.0         | A            |
| Squash            | pydiflumetofen   | 23.83          | 5    | 265.73       | A            |
| Squash            | sodium hydroxide   | 0.19           | 1    | 7.0          | A            |
| Squash            | sodium lauryl ether sulfate                                    | 8.09           | 7    | 280.73       | A            |
| Squash, summer    | abamectin  | 0.92           | 1    | 48.0         | A            |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Squash, summer          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)         | 4.2            | 1    | 48.0         | A            |
| Squash, summer          | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)  | 1.66           | 1    | 48.0         | A            |
| Squash, summer          | imidacloprid  | 2.27           | 1    | 48.0         | A            |
| Squash, summer          | isopropyl alcohol   | 0.8            | 1    | 48.0         | A            |
| Squash, summer          | methomyl  | 43.2           | 1    | 48.0         | A            |
| Squash, summer          | phosphoric acid   | 3.0            | 1    | 48.0         | A            |
| Squash, summer          | sodium lauryl ether sulfate                                     | 1.39           | 1    | 48.0         | A            |
| Storage area/box        | ddvp  | 7.93           | N/A  | 130,000.0    | C            |
| Storage area/box        | ddvp, other related   | 0.2            | N/A  | 130,000.0    | C            |
| Storage area/box        | magnesium phosphide   | 72.24          | N/A  | 129,000.0    | C            |
| Storage area/box        | phosphine   | 42.06          | N/A  | 2,103,000.0  | C            |
| Storage area/box        | phosphine   | 6.14           | N/A  | 307.0        | P            |
| Structural pest control | 2,4-d, 2-ethylhexyl ester                                       | 0.02           | N/A  | N/A          | N/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  | 0.2            | N/A  | N/A          | N/A          |
| Structural pest control | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | alkyl (c8,c10) polyglucoside                                    | 0.05           | N/A  | N/A          | N/A          |
| Structural pest control | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)         | 20.47          | N/A  | N/A          | N/A          |
| Structural pest control | alpha-cypermethrin  | 2.26           | 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> | aminopyralid, triisopropanolamine salt | 15.18                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ammonium nitrate                       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ammonium sulfate                       | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beauveria bassiana strain gha          | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beta-cyfluthrin                        | 3.15                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | bifenthrin                             | 130.25                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | borax                                  | 2.23                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | boric acid                             | 158.55                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | brodifacoum                            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | bromadiolone                           | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | bromethalin                            | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | carfentrazone-ethyl                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorfenapyr                           | 21.16                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorophacinone                        | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cholecalciferol                        | 0.15                  | 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> | clothianidin                       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cyfluthrin                         | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cypermethrin                       | 55.21                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | d-trans allethrin                  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ddvp                               | 4.46                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ddvp, other related                | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | deltamethrin                       | 13.41                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diatomaceous earth                 | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dicamba                            | <0.01                 | 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> | dimethylpolysiloxane               | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dinotefuran                        | 3.92                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diphacinone                        | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | disodium octaborate tetrahydrate   | 1.36                  | 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> | dithiopyr                       | 0.15                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | esfenvalerate                   | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | etofenprox                      | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fipronil                        | 7.89                  | 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> | glufosinate-ammonium            | 0.52                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | glyphosate, isopropylamine salt | 147.57                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydramethylnon                  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydrogen peroxide               | 1.38                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydroprene                      | 5.54                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | imidacloprid                    | 8.25                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | indoxacarb                      | 0.32                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | iron phosphate                  | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | isopropyl alcohol               | 1.19                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | lambda-cyhalothrin              | 1.52                  | 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> | mecoprop-p                           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | metaflumizone                        | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methoprene                           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methylated soybean oil               | 109.16                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | metofluthrin                         | <0.01                 | 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> | n-octyl bicycloheptene dicarboximide | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | novaluron                            | 0.35                  | 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> | permethrin                           | 13.11                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenothrin                           | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenylethyl propionate               | 0.53                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phosphoric acid                      | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide                   | 4.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide, other related    | 0.04                  | N/A         | N/A                 | N/A                 |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Structural pest control | polyalkene oxide modified heptamethyl trisiloxane         | 5.46           | N/A  | N/A          | N/A          |
| Structural pest control | prallethrin   | 0.01           | N/A  | N/A          | N/A          |
| Structural pest control | pyrethrins  | 0.78           | N/A  | N/A          | N/A          |
| Structural pest control | pyriproxyfen  | 0.61           | N/A  | N/A          | N/A          |
| Structural pest control | s-methoprene  | 0.01           | N/A  | N/A          | N/A          |
| Structural pest control | silica aerogel  | 0.54           | N/A  | N/A          | N/A          |
| Structural pest control | sodium dichloro-s-triazinetriene                          | 0.04           | N/A  | N/A          | N/A          |
| Structural pest control | sulfaquinoxaline  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | sulfuryl fluoride   | 15.97          | N/A  | N/A          | N/A          |
| Structural pest control | thiamethoxam  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | thyme   | 0.88           | N/A  | N/A          | N/A          |
| Structural pest control | warfarin  | <0.01          | N/A  | N/A          | N/A          |
| Structural pest control | z,e-9,12-tetradecadien-1-yl acetate                       | 0.07           | N/A  | N/A          | N/A          |
| Sunflower               | alkyl (c8,c10) polyglucoside                              | 16.73          | 2    | 149.0        | A            |
| Sunflower               | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 1.64           | 4    | 111.47       | A            |
| Sunflower               | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)   | 165.89         | 45   | 2,014.53     | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Sunflower         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 11.1           | 3    | 180.0        | A            |
| Sunflower         | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)              | 13.01          | 6    | 390.1        | A            |
| Sunflower         | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)              | 3.3            | 3    | 66.5         | A            |
| Sunflower         | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)               | 59.35          | 19   | 814.84       | A            |
| Sunflower         | alpha-pinene beta-pinene copolymer                                | 30.73          | 4    | 111.47       | A            |
| Sunflower         | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate            | 59.13          | 5    | 435.0        | A            |
| Sunflower         | alpha-undecyl-omega-hydroxypoly(oxyethylene)                      | 13.05          | 3    | 204.0        | A            |
| Sunflower         | ammonium nitrate  | 63.65          | 17   | 698.84       | A            |
| Sunflower         | ammonium sulfate  | 110.49         | 20   | 655.24       | A            |
| Sunflower         | aromatic 200  | 149.67         | 4    | 392.0        | A            |
| Sunflower         | benzoic acid  | 1.51           | 4    | 266.0        | A            |
| Sunflower         | butyl alcohol   | 11.18          | 20   | 449.21       | A            |
| Sunflower         | chlorantraniliprole   | 86.16          | 35   | 1,636.77     | A            |
| Sunflower         | citric acid   | 3.41           | 5    | 105.4        | A            |
| Sunflower         | clethodim   | 215.26         | 18   | 930.97       | A            |
| Sunflower         | decyl phenoxy benzene disulfonic acid, disodium salt              | 0.43           | 2    | 55.0         | A            |
| Sunflower         | dimethyl alkyl tertiary amines                                    | 1.65           | 4    | 266.0        | A            |
| Sunflower         | dimethylpolysiloxane  | 13.14          | 27   | 903.31       | A            |
| Sunflower         | emulsifiable methylated vegetable oil                             | 24.3           | 2    | 164.0        | A            |
| Sunflower         | esfenvalerate   | 40.99          | 16   | 852.77       | A            |
| Sunflower         | ethalfluralin   | 1,203.11       | 17   | 889.57       | A            |
| Sunflower         | ethephon  | 25.27          | 3    | 73.0         | A            |
| Sunflower         | fatty acids derived from tallow                                   | 1.32           | 3    | 66.5         | A            |
| Sunflower         | fatty acids, methyl esters  | 48.05          | 3    | 184.3        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Sunflower         | glycerol  | 11.74          | 4    | 57.4         | A            |
| Sunflower         | glyphosate, isopropylamine salt   | 86.34          | 5    | 78.87        | A            |
| Sunflower         | glyphosate, potassium salt  | 158.21         | 1    | 115.0        | A            |
| Sunflower         | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated                                  | 1.76           | 2    | 282.0        | A            |
| Sunflower         | imazamox, ammonium salt   | 6.46           | 4    | 192.0        | A            |
| Sunflower         | lambda-cyhalothrin  | 12.46          | 10   | 468.0        | A            |
| Sunflower         | lecithin  | 16.28          | 1    | 40.0         | A            |
| Sunflower         | methylated soybean oil  | 533.25         | 23   | 1,686.52     | A            |
| Sunflower         | mineral oil   | 380.95         | 12   | 592.47       | A            |
| Sunflower         | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 27.66          | 5    | 435.0        | A            |
| Sunflower         | oleic acid, ethyl ester   | 113.97         | 14   | 859.5        | A            |
| Sunflower         | paraquat dichloride   | 428.35         | 12   | 612.85       | A            |
| Sunflower         | pendimethalin   | 767.17         | 14   | 747.97       | A            |
| Sunflower         | phosphine   | 137.34         | N/A  | 2,988.0      | K            |
| Sunflower         | phosphoric acid   | 0.29           | 3    | 50.4         | A            |
| Sunflower         | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 1.91           | 1    | 106.0        | A            |
| Sunflower         | polyacrylamide polymer  | 0.04           | 2    | 7.4          | A            |
| Sunflower         | polyalkene oxide modified heptamethyl trisiloxane   | 4.33           | 7    | 626.0        | A            |
| Sunflower         | polyether modified polysiloxane   | 1.24           | 2    | 164.0        | A            |
| Sunflower         | polyethoxylated castor oil  | 18.6           | 1    | 106.0        | A            |
| Sunflower         | polyethylene glycol   | 2.52           | 2    | 282.0        | A            |
| Sunflower         | polyethylene glycol stearate  | 28.49          | 14   | 859.5        | A            |
| Sunflower         | polyoxyethylene polyol fatty acid esters  | 13.01          | 6    | 390.1        | A            |
| Sunflower         | potassium hydroxide   | 0.33           | 1    | 43.0         | A            |
| Sunflower         | propargite  | 125.14         | 1    | 50.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Sunflower         | propylene glycol  | 2.77           | 1    | 64.0         | A            |
| Sunflower         | s-metolachlor   | 541.87         | 6    | 312.6        | A            |
| Sunflower         | sethoxydim  | 7.28           | 2    | 25.01        | A            |
| Sunflower         | sodium chlorate   | 1,329.7        | 3    | 222.0        | A            |
| Sunflower         | sodium hydroxide  | 0.2            | 2    | 7.4          | A            |
| Sunflower         | sodium xylene sulfonate                                 | 1.57           | 1    | 7.0          | A            |
| Sunflower         | tall oil  | 5.59           | 2    | 55.0         | A            |
| Sunflower         | tall oil fatty acids                                    | 37.84          | 7    | 656.0        | A            |
| Sunflower         | tribenuron-methyl                                       | 6.03           | 10   | 385.41       | A            |
| Sunflower         | urea dihydrogen sulfate                                 | 1.67           | 1    | 43.0         | A            |
| Tomato            | abamectin   | 4.9            | 3    | 270.0        | A            |
| Tomato            | acetamiprid   | 5.63           | 1    | 75.0         | A            |
| Tomato            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 20.99          | 2    | 240.0        | A            |
| Tomato            | azoxystrobin  | 19.22          | 2    | 195.0        | A            |
| Tomato            | bifenthrin  | 9.44           | 1    | 120.0        | A            |
| Tomato            | chlorantraniliprole                                     | 5.51           | 1    | 120.0        | A            |
| Tomato            | chlorothalonil  | 247.19         | 1    | 120.0        | A            |
| Tomato            | esfenvalerate   | 3.74           | 1    | 75.0         | A            |
| Tomato            | fluxapyroxad  | 10.42          | 1    | 120.0        | A            |
| Tomato            | halosulfuron-methyl                                     | 0.82           | 1    | 17.5         | A            |
| Tomato            | isopropyl alcohol                                       | 4.0            | 2    | 240.0        | A            |
| Tomato            | methyl silicone resins                                  | 3.04           | 1    | 75.0         | A            |
| Tomato            | metribuzin  | 8.8            | 1    | 17.5         | A            |
| Tomato            | pendimethalin   | 106.55         | 1    | 75.0         | A            |
| Tomato            | phosphoric acid   | 14.99          | 2    | 240.0        | A            |
| Tomato            | polyalkyleneoxide modified polydimethyl-siloxane        | 5.02           | 1    | 120.0        | A            |
| Tomato            | pyraclostrobin  | 20.79          | 1    | 120.0        | A            |
| Tomato            | rimsulfuron   | 0.55           | 1    | 17.5         | A            |

| <b>Commodity or Site</b> | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|---|-----------------------|-------------|---------------------|---------------------|
| Tomato                   | s-metolachlor   | 142.94                | 1           | 75.0                | A                   |
| Tomato                   | sulfur  | 1,440.0               | 1           | 120.0               | A                   |
| Tomato, processing       | abamectin   | 13.58                 | 14          | 746.58              | A                   |
| Tomato, processing       | acetamiprid   | 48.8                  | 12          | 650.58              | A                   |
| Tomato, processing       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 207.08                | 45          | 2,642.7             | A                   |
| Tomato, processing       | ammonium sulfate  | 21.89                 | 4           | 212.2               | A                   |
| Tomato, processing       | azoxystrobin  | 194.86                | 31          | 1,960.86            | A                   |
| Tomato, processing       | bifenthrin  | 158.7                 | 30          | 2,019.0             | A                   |
| Tomato, processing       | chlorantraniliprole                                     | 76.15                 | 16          | 1,311.0             | A                   |
| Tomato, processing       | chlorothalonil  | 2,016.3               | 14          | 1,005.0             | A                   |
| Tomato, processing       | citric acid   | 2.92                  | 4           | 212.2               | A                   |
| Tomato, processing       | clethodim   | 70.46                 | 13          | 508.2               | A                   |
| Tomato, processing       | diazinon  | 1,121.06              | 10          | 270.0               | A                   |
| Tomato, processing       | difenoconazole  | 3.14                  | 1           | 48.0                | A                   |
| Tomato, processing       | fatty acids, methyl esters                              | 355.07                | 19          | 630.0               | A                   |
| Tomato, processing       | fludioxonil   | 28.6                  | 2           | 190.8               | 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>Tomato, processing</b> | fluxapyroxad                                      | 78.99                 | 12          | 909.0               | A                   |
| <b>Tomato, processing</b> | glycerol  | 15.98                 | 4           | 212.2               | A                   |
| <b>Tomato, processing</b> | glyphosate, potassium salt                        | 439.02                | 4           | 212.2               | A                   |
| <b>Tomato, processing</b> | isopropyl alcohol                                 | 28.47                 | 18          | 1,617.0             | A                   |
| <b>Tomato, processing</b> | methylated soybean oil                            | 191.82                | 8           | 395.7               | A                   |
| <b>Tomato, processing</b> | metribuzin  | 178.58                | 18          | 499.5               | A                   |
| <b>Tomato, processing</b> | oxyfluorfen                                       | 13.32                 | 4           | 212.2               | A                   |
| <b>Tomato, processing</b> | pendimethalin                                     | 315.45                | 9           | 222.0               | A                   |
| <b>Tomato, processing</b> | phosphoric acid                                   | 111.71                | 22          | 1,829.2             | A                   |
| <b>Tomato, processing</b> | polyacrylamide polymer                            | 1.61                  | 4           | 212.2               | A                   |
| <b>Tomato, processing</b> | polyalkene oxide modified heptamethyl trisiloxane | 2.27                  | 5           | 240.0               | A                   |
| <b>Tomato, processing</b> | polyalkyleneoxide modified polydimethyl-siloxane  | 202.69                | 42          | 2,669.58            | A                   |
| <b>Tomato, processing</b> | pydiflumetofen                                    | 17.11                 | 2           | 190.8               | A                   |
| <b>Tomato, processing</b> | pyraclostrobin                                    | 157.54                | 12          | 909.0               | A                   |
| <b>Tomato, processing</b> | rimsulfuron                                       | 20.62                 | 20          | 651.9               | A                   |

| Commodity or Site  | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Tomato, processing | s-metolachlor   | 1,225.69       | 11   | 643.0        | A            |
| Tomato, processing | silicone defoamer                                       | 0.18           | 3    | 155.7        | A            |
| Tomato, processing | sodium hydroxide  | 8.76           | 4    | 212.2        | A            |
| Tomato, processing | spinetoram  | 14.6           | 11   | 380.66       | A            |
| Tomato, processing | sulfur  | 10,908.0       | 12   | 909.0        | A            |
| Tomato, processing | trifluralin   | 92.33          | 2    | 88.0         | A            |
| Triticale          | 2,4-d, dimethylamine salt                               | 50.59          | 2    | 60.0         | A            |
| Triticale          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 44.56          | 6    | 401.31       | A            |
| Triticale          | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)     | 18.13          | 6    | 442.31       | A            |
| Triticale          | ammonium nitrate  | 2.34           | 6    | 442.31       | A            |
| Triticale          | ammonium sulfate  | 57.89          | 6    | 442.31       | A            |
| Triticale          | benzoic acid  | 1.48           | 4    | 260.0        | A            |
| Triticale          | butyl alcohol   | 2.32           | 3    | 72.31        | A            |
| Triticale          | diglycolamine salt of 3,6-dichloro-o-anisic acid        | 30.06          | 2    | 159.0        | A            |
| Triticale          | dimethyl alkyl tertiary amines                          | 1.61           | 4    | 260.0        | A            |
| Triticale          | dimethylpolysiloxane                                    | 0.02           | 3    | 72.31        | A            |
| Triticale          | ethylene glycol   | 14.42          | 2    | 159.0        | A            |
| Triticale          | glyphosate, isopropylamine salt                         | 127.81         | 1    | 93.0         | A            |
| Triticale          | isopropyl alcohol                                       | 2.62           | 2    | 159.0        | A            |
| Triticale          | mcpa, dimethylamine salt                                | 271.83         | 5    | 529.0        | A            |
| Triticale          | methylated soybean oil                                  | 164.67         | 5    | 430.0        | A            |
| Triticale          | pyroxsulam  | 0.95           | 3    | 72.31        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Uncultivated ag   | 1,3-dichloropropene   | 6,365.4        | 2    | 19.3         | A            |
| Uncultivated ag   | 2,4-d, dimethylamine salt   | 1,757.89       | 34   | 2,359.5      | A            |
| Uncultivated ag   | alkyl (c8,c10) polyglucoside                                      | 427.71         | 104  | 1,289.2      | A            |
| Uncultivated ag   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | 152.47         | 50   | 2,700.5      | A            |
| Uncultivated ag   | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 8.57           | 3    | 102.0        | A            |
| Uncultivated ag   | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)               | 32.55          | 14   | 638.44       | A            |
| Uncultivated ag   | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)               | 25.34          | 1    | 80.0         | A            |
| Uncultivated ag   | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)    | 1.43           | 1    | 110.0        | A            |
| Uncultivated ag   | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate            | 12.57          | 4    | 84.67        | A            |
| Uncultivated ag   | alpha-undecyl-omega-hydroxypoly(oxyethylene)                      | 8.48           | 2    | 64.0         | A            |
| Uncultivated ag   | ammonium nitrate  | 351.91         | 117  | 1,925.64     | A            |
| Uncultivated ag   | ammonium sulfate  | 587.11         | 135  | 2,890.44     | A            |
| Uncultivated ag   | aromatic 200  | 31.55          | 3    | 82.67        | A            |
| Uncultivated ag   | benzobicyclon   | 24.3           | 2    | 108.0        | A            |
| Uncultivated ag   | benzoic acid  | 4.42           | 8    | 536.6        | A            |
| Uncultivated ag   | butyl alcohol   | 2.89           | 1    | 35.0         | A            |
| Uncultivated ag   | calcium chloride  | 0.08           | 1    | 2.0          | A            |
| Uncultivated ag   | castor oil ethoxylate   | 0.09           | 1    | 4.4          | A            |
| Uncultivated ag   | citric acid   | 14.79          | 26   | 1,375.3      | A            |
| Uncultivated ag   | clethodim   | 250.51         | 34   | 1,414.19     | A            |
| Uncultivated ag   | decyl phenoxy benzene disulfonic acid, disodium salt              | 0.92           | 4    | 34.8         | A            |
| Uncultivated ag   | diglycolamine salt of 3,6-dichloro-o-anisic acid                  | 27.32          | 5    | 211.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Uncultivated ag   | dimethyl alkyl tertiary amines   | 4.82           | 8    | 536.6        | A            |
| Uncultivated ag   | dimethyl silicone fluid emulsion   | 0.26           | 5    | 20.25        | A            |
| Uncultivated ag   | dimethylpolysiloxane   | 1.45           | 103  | 935.95       | A            |
| Uncultivated ag   | diphacinone  | 0.01           | 5    | 110.0        | A            |
| Uncultivated ag   | diuron   | 563.84         | 26   | 145.0        | A            |
| Uncultivated ag   | ethylene glycol  | 23.16          | 5    | 211.0        | A            |
| Uncultivated ag   | fatty acids, methyl esters   | 975.3          | 17   | 1,308.0      | A            |
| Uncultivated ag   | flumioxazin  | 9.49           | 3    | 59.93        | A            |
| Uncultivated ag   | glufosinate-ammonium   | 681.89         | 51   | 574.6        | A            |
| Uncultivated ag   | glycerol   | 72.85          | 21   | 1,338.5      | A            |
| Uncultivated ag   | glyphosate, isopropylamine salt  | 1,914.34       | 77   | 1,336.55     | A            |
| Uncultivated ag   | glyphosate, potassium salt   | 7,661.96       | 59   | 3,755.62     | A            |
| Uncultivated ag   | halosulfuron-methyl  | 5.18           | 2    | 108.0        | A            |
| Uncultivated ag   | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated                           | 0.85           | 1    | 110.0        | A            |
| Uncultivated ag   | isopropyl alcohol  | 4.21           | 5    | 211.0        | A            |
| Uncultivated ag   | lecithin   | 31.76          | 2    | 132.0        | A            |
| Uncultivated ag   | low molecular weight paraffinic oil  | 4.08           | 1    | 130.0        | A            |
| Uncultivated ag   | mcpa, dimethylamine salt   | 32.85          | 2    | 78.0         | A            |
| Uncultivated ag   | methylated soybean oil   | 585.77         | 40   | 2,015.77     | A            |
| Uncultivated ag   | mineral oil  | 493.25         | 16   | 780.38       | A            |
| Uncultivated ag   | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 5.88           | 4    | 84.67        | A            |
| Uncultivated ag   | oleic acid, methyl ester   | 130.75         | 2    | 92.0         | A            |
| Uncultivated ag   | oxyfluorfen  | 296.37         | 66   | 2,355.75     | A            |
| Uncultivated ag   | paraquat dichloride  | 108.43         | 3    | 82.67        | A            |
| Uncultivated ag   | pendimethalin  | 440.83         | 7    | 128.36       | A            |
| Uncultivated ag   | penoxsulam   | 1.24           | 1    | 40.0         | A            |
| Uncultivated ag   | petroleum distillates  | 13.33          | 1    | 7.0          | A            |

| Commodity or Site   | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|---|----------------|------|--------------|--------------|
| Uncultivated ag     | phosphoric acid   | 22.58          | 21   | 1,338.5      | A            |
| Uncultivated ag     | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 5.32           | 7    | 418.5        | A            |
| Uncultivated ag     | polyacrylamide polymer  | 24.38          | 21   | 1,396.5      | A            |
| Uncultivated ag     | polyalkene oxide modified heptamethyl trisiloxane   | 4.97           | 13   | 787.75       | A            |
| Uncultivated ag     | polyethoxylated castor oil  | 51.91          | 7    | 418.5        | A            |
| Uncultivated ag     | polyethylene glycol   | 1.22           | 1    | 110.0        | A            |
| Uncultivated ag     | polyoxyethylene polyoxypropylene  | 4.19           | 5    | 20.25        | A            |
| Uncultivated ag     | polyoxyethylene soybean oil fatty acid ester  | 0.68           | 1    | 4.4          | A            |
| Uncultivated ag     | polysorbate 65  | 2.75           | 2    | 33.52        | A            |
| Uncultivated ag     | potassium hydroxide   | 0.09           | 1    | 2.0          | A            |
| Uncultivated ag     | pyraflufen-ethyl  | 0.62           | 4    | 174.0        | A            |
| Uncultivated ag     | saflufenacil  | 3.94           | 1    | 80.0         | A            |
| Uncultivated ag     | sethoxydim  | 10.51          | 2    | 24.0         | A            |
| Uncultivated ag     | sodium hydroxide  | 39.76          | 20   | 1,336.5      | A            |
| Uncultivated ag     | sorbitan trioleate  | 2.75           | 2    | 33.52        | A            |
| Uncultivated ag     | tall oil  | 11.89          | 4    | 106.4        | A            |
| Uncultivated ag     | tall oil fatty acids  | 86.49          | 15   | 1,015.5      | A            |
| Uncultivated ag     | tembotrione   | 4.46           | 1    | 55.0         | A            |
| Uncultivated ag     | triclopyr, butoxyethyl ester  | 23.69          | 3    | 12.0         | A            |
| Uncultivated ag     | triclopyr, triethylamine salt   | 71.24          | 3    | 38.5         | A            |
| Uncultivated ag     | urea dihydrogen sulfate   | 0.47           | 1    | 2.0          | A            |
| Uncultivated non-ag | alkyl (c8,c10) polyglucoside  | 26.68          | 3    | 95.0         | A            |
| Uncultivated non-ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)   | 15.65          | 5    | 49.8         | A            |
| Uncultivated non-ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched                                       | 5.42           | 5    | 65.0         | 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>Uncultivated non-ag</b> | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)    | 7.2                   | 8           | 94.8                | A                   |
| <b>Uncultivated non-ag</b> | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | 0.73                  | 1           | 10.0                | A                   |
| <b>Uncultivated non-ag</b> | ammonium nitrate                                       | 96.38                 | 10          | 179.8               | A                   |
| <b>Uncultivated non-ag</b> | ammonium sulfate                                       | 27.89                 | 10          | 111.46              | A                   |
| <b>Uncultivated non-ag</b> | benzoic acid   | 0.48                  | 2           | 85.0                | A                   |
| <b>Uncultivated non-ag</b> | butyl alcohol  | 0.82                  | 1           | 10.0                | A                   |
| <b>Uncultivated non-ag</b> | citric acid  | 1.73                  | 3           | 26.66               | A                   |
| <b>Uncultivated non-ag</b> | clethodim  | 37.88                 | 12          | 170.0               | A                   |
| <b>Uncultivated non-ag</b> | dimethyl alkyl tertiary amines                         | 0.53                  | 2           | 85.0                | A                   |
| <b>Uncultivated non-ag</b> | dimethylpolysiloxane                                   | 0.01                  | 1           | 10.0                | A                   |
| <b>Uncultivated non-ag</b> | diuron   | 128.86                | 3           | 33.0                | A                   |
| <b>Uncultivated non-ag</b> | fatty acids, methyl esters                             | 8.69                  | 1           | 10.0                | A                   |
| <b>Uncultivated non-ag</b> | flumioxazin  | 0.26                  | 1           | 1.0                 | A                   |
| <b>Uncultivated non-ag</b> | glufosinate-ammonium                                   | 81.56                 | 6           | 88.66               | A                   |
| <b>Uncultivated non-ag</b> | glycerol   | 0.49                  | 1           | 10.0                | 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>Uncultivated non-ag</b> | glyphosate, isopropylamine salt   | 471.0                 | 17          | 183.8               | A                   |
| <b>Uncultivated non-ag</b> | glyphosate, potassium salt  | 288.14                | 5           | 116.0               | A                   |
| <b>Uncultivated non-ag</b> | indaziflam  | 4.02                  | 4           | 51.66               | A                   |
| <b>Uncultivated non-ag</b> | methylated soybean oil  | 145.4                 | 7           | 199.8               | A                   |
| <b>Uncultivated non-ag</b> | mineral oil   | 82.42                 | 8           | 82.66               | A                   |
| <b>Uncultivated non-ag</b> | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 0.37                  | 1           | 10.0                | A                   |
| <b>Uncultivated non-ag</b> | oxyfluorfen   | 24.55                 | 13          | 161.66              | A                   |
| <b>Uncultivated non-ag</b> | pendimethalin   | 12.37                 | 2           | 5.8                 | A                   |
| <b>Uncultivated non-ag</b> | phosphoric acid   | 1.6                   | 3           | 26.66               | A                   |
| <b>Uncultivated non-ag</b> | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 3.06                  | 2           | 85.0                | A                   |
| <b>Uncultivated non-ag</b> | polyacrylic polymer   | 0.14                  | 2           | 16.66               | A                   |
| <b>Uncultivated non-ag</b> | polyethoxylated castor oil  | 29.83                 | 2           | 85.0                | A                   |
| <b>Uncultivated non-ag</b> | polysorbate 65  | 1.16                  | 2           | 16.66               | A                   |
| <b>Uncultivated non-ag</b> | potassium hydroxide   | 0.15                  | 1           | 10.0                | A                   |

| Commodity or Site   | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|--|----------------|------|--------------|--------------|
| Uncultivated non-ag | prodiamine   | 1.3            | 1    | 2.0          | A            |
| Uncultivated non-ag | rimsulfuron  | 0.31           | 1    | 5.0          | A            |
| Uncultivated non-ag | saflufenacil   | 2.67           | 1    | 60.0         | A            |
| Uncultivated non-ag | simazine   | 8.01           | 1    | 2.0          | A            |
| Uncultivated non-ag | sorbitan trioleate   | 1.16           | 2    | 16.66        | A            |
| Uncultivated non-ag | tall oil   | 7.46           | 5    | 65.0         | A            |
| Uncultivated non-ag | tall oil fatty acids   | 20.65          | 2    | 85.0         | A            |
| Uncultivated non-ag | triclopyr choline  | 69.75          | 1    | 25.0         | A            |
| Uncultivated non-ag | urea dihydrogen sulfate  | 0.78           | 1    | 10.0         | A            |
| Unknown             | beta-cyfluthrin  | 0.19           | N/A  | 20,000.0     | S            |
| Vertebrate control  | diphacinone  | 0.02           | N/A  | N/A          | N/A          |
| Walnut              | 1,3-dichloropropene  | 2,462.48       | 51   | 7.46         | A            |
| Walnut              | 2,4-d, dimethylamine salt  | 2,703.12       | 78   | 1,726.91     | A            |
| Walnut              | 2,4-dichlorophenoxyacetic acid, choline salt                       | 46.84          | 2    | 63.0         | A            |
| Walnut              | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 2,966.45       | 314  | 13,802.42    | A            |
| Walnut              | 4-nonylphenol, formaldehyde resin, propoxylated                    | 1,319.95       | 259  | 6,643.48     | A            |
| Walnut              | abamectin  | 136.42         | 149  | 6,245.39     | A            |
| Walnut              | acetamiprid  | 583.54         | 376  | 5,089.54     | A            |
| Walnut              | alkyl (c8,c10) polyglucoside                                       | 1,956.47       | 375  | 6,141.0      | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Walnut            | alkyl (c9-c11) oligomeric d-glucopyranoside                              | 1.59           | 3    | 42.0         | A            |
| Walnut            | allyloxypolyethylene glycol acetate                                      | 42.69          | 18   | 799.0        | A            |
| Walnut            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 4,771.7        | 666  | 26,188.97    | A            |
| Walnut            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 81.58          | 15   | 768.0        | A            |
| Walnut            | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 370.55         | 66   | 2,860.7      | A            |
| Walnut            | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 552.66         | 63   | 4,371.48     | A            |
| Walnut            | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                     | 21.2           | 10   | 364.8        | A            |
| Walnut            | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)                     | 391.13         | 69   | 2,921.6      | A            |
| Walnut            | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 374.03         | 212  | 4,648.38     | A            |
| Walnut            | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)                      | 852.17         | 60   | 3,259.68     | A            |
| Walnut            | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)           | 92.44          | 12   | 922.4        | A            |
| Walnut            | alpha-isodecyl-omega-hydroxypoly(oxyethylene)                            | 6.24           | 18   | 557.67       | A            |
| Walnut            | alpha-pinene beta-pinene copolymer                                       | 146.01         | 15   | 570.5        | A            |
| Walnut            | alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate                   | 132.7          | 43   | 1,438.85     | A            |
| Walnut            | alpha-undecyl-omega-hydroxypoly(oxyethylene)                             | 1,635.74       | 132  | 8,290.8      | A            |
| Walnut            | aluminum hydroxide   | 4.17           | 1    | 13.7         | A            |
| Walnut            | aluminum phosphide   | 7.93           | 8    | 147.5        | A            |
| Walnut            | amino ethoxy vinyl glycine hydrochloride                                 | 2.19           | 1    | 20.0         | A            |
| Walnut            | ammonium nitrate   | 1,058.9        | 580  | 10,411.38    | A            |

| Commodity or Site | Chemical                      | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------|----------------|------|--------------|--------------|
| Walnut            | ammonium propionate           | 15.46          | 1    | 82.0         | A            |
| Walnut            | ammonium sulfate              | 6,921.54       | 688  | 14,549.75    | A            |
| Walnut            | ammonium thiocyanate          | 40.82          | 1    | 13.7         | A            |
| Walnut            | aromatic 200                  | 327.08         | 25   | 881.18       | A            |
| Walnut            | azoxystrobin                  | 958.46         | 72   | 4,984.02     | A            |
| Walnut            | benzoic acid                  | 12.94          | 62   | 1,554.38     | A            |
| Walnut            | beta-cyfluthrin               | 24.29          | 26   | 1,097.5      | A            |
| Walnut            | bifenazate                    | 5,103.47       | 124  | 7,466.02     | A            |
| Walnut            | bifenthrin                    | 2,211.06       | 254  | 11,740.8     | A            |
| Walnut            | boscalid                      | 318.5          | 27   | 1,668.4      | A            |
| Walnut            | buprofezin                    | 1,689.63       | 28   | 951.44       | A            |
| Walnut            | butyl alcohol                 | 140.45         | 85   | 2,272.28     | A            |
| Walnut            | calcium chloride              | 116.45         | 45   | 2,530.04     | A            |
| Walnut            | capsicum oleoresin            | 0.15           | 5    | 48.5         | A            |
| Walnut            | carfentrazone-ethyl           | 7.9            | 10   | 302.75       | A            |
| Walnut            | castor oil ethoxylate         | 1,199.95       | 259  | 6,643.48     | A            |
| Walnut            | chlorantraniliprole           | 1,556.03       | 389  | 18,776.92    | A            |
| Walnut            | citric acid                   | 702.0          | 147  | 6,922.01     | A            |
| Walnut            | clethodim                     | 1,211.94       | 298  | 9,247.3      | A            |
| Walnut            | clofentezine                  | 0.65           | 1    | 2.5          | A            |
| Walnut            | clothianidin                  | 1.8            | 1    | 15.0         | A            |
| Walnut            | codling moth granulosis virus | <0.01          | 1    | 17.0         | A            |
| Walnut            | copper hydroxide              | 79,914.5       | 641  | 20,763.56    | A            |
| Walnut            | copper oxide (ous)            | 2,233.84       | 16   | 544.0        | A            |
| Walnut            | copper oxychloride            | 1,067.67       | 27   | 887.5        | A            |
| Walnut            | copper sulfate (pentahydrate) | 58.13          | 7    | 226.14       | A            |
| Walnut            | corn product, hydrolyzed      | 5,379.56       | 359  | 4,196.03     | A            |
| Walnut            | corn steep liquor             | 10,788.71      | 55   | 3,367.58     | A            |
| Walnut            | cyantraniliprole              | 31.34          | 6    | 313.0        | A            |
| Walnut            | cyflumetofen                  | 49.84          | 9    | 290.0        | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Walnut            | decyl phenoxy benzene disulfonic acid, disodium salt | 7.61           | 26    | 269.4        | A            |
| Walnut            | diethylene glycol                                    | 337.33         | 49    | 3,925.5      | A            |
| Walnut            | difenoconazole                                       | 8.34           | 1     | 73.0         | A            |
| Walnut            | diflubenzuron  | 9.69           | 2     | 46.0         | A            |
| Walnut            | dimethyl alkyl tertiary amines                       | 14.12          | 62    | 1,554.38     | A            |
| Walnut            | dimethyl silicone fluid emulsion                     | 229.59         | 632   | 17,927.68    | A            |
| Walnut            | dimethylpolysiloxane                                 | 671.95         | 1,118 | 34,484.45    | A            |
| Walnut            | diphacinone  | <0.01          | 3     | 40.0         | A            |
| Walnut            | diquat dibromide                                     | 25.66          | 3     | 27.5         | A            |
| Walnut            | diuron   | 690.28         | 10    | 393.07       | A            |
| Walnut            | edta   | 37.85          | 37    | 1,904.66     | A            |
| Walnut            | emamectin benzoate                                   | 29.32          | 50    | 2,090.1      | A            |
| Walnut            | emulsifiable methylated vegetable oil                | 1,695.93       | 19    | 1,582.5      | A            |
| Walnut            | esfenvalerate  | 110.64         | 34    | 1,545.0      | A            |
| Walnut            | ethephon   | 14,809.05      | 359   | 18,812.32    | A            |
| Walnut            | ethylene glycol                                      | 35.95          | 5     | 387.9        | A            |
| Walnut            | etoxazole  | 49.15          | 5     | 364.0        | A            |
| Walnut            | fatty acids derived from tallow                      | 156.45         | 69    | 2,921.6      | A            |
| Walnut            | fatty acids, methyl esters                           | 117.07         | 6     | 97.31        | A            |
| Walnut            | fatty acids, mixed                                   | 604.4          | 53    | 4,168.0      | A            |
| Walnut            | fenazaquin   | 421.04         | 28    | 784.2        | A            |
| Walnut            | fenpropathrin  | 14.59          | 1     | 35.0         | A            |
| Walnut            | fenpyroximate  | 20.37          | 5     | 113.0        | A            |
| Walnut            | flumioxazin  | 138.55         | 41    | 1,030.96     | A            |
| Walnut            | fluopyram  | 14.43          | 4     | 182.2        | A            |
| Walnut            | flutriafol   | 117.85         | 16    | 1,036.3      | A            |
| Walnut            | fluxapyroxad   | 756.92         | 172   | 7,350.3      | A            |
| Walnut            | glufosinate-ammonium                                 | 8,248.4        | 363   | 7,912.38     | A            |
| Walnut            | glycerol   | 118.08         | 32    | 1,269.78     | A            |

| Commodity or Site | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--|----------------|------|--------------|--------------|
| Walnut            | glyphosate, isopropylamine salt  | 26,226.04      | 570  | 13,886.1     | A            |
| Walnut            | glyphosate, potassium salt   | 27,586.07      | 297  | 11,190.34    | A            |
| Walnut            | halosulfuron-methyl  | 2.84           | 3    | 100.0        | A            |
| Walnut            | heptamethyltrisiloxane ethoxylated                                     | 296.86         | 60   | 3,421.71     | A            |
| Walnut            | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 119.03         | 56   | 1,948.46     | A            |
| Walnut            | hexythiazox  | 336.05         | 71   | 1,995.92     | A            |
| Walnut            | humic acid   | 74.94          | 37   | 1,904.66     | A            |
| Walnut            | imidacloprid   | 444.09         | 60   | 3,519.0      | A            |
| Walnut            | indaziflam   | 270.26         | 272  | 5,080.24     | A            |
| Walnut            | isopropyl alcohol  | 10.2           | 6    | 431.9        | A            |
| Walnut            | isoxaben   | 7.06           | 1    | 9.5          | A            |
| Walnut            | jaguar   | 0.46           | 1    | 13.7         | A            |
| Walnut            | kaolin   | 91,885.33      | 86   | 2,662.34     | A            |
| Walnut            | kasugamycin hydrochloride  | 12.67          | 8    | 131.0        | A            |
| Walnut            | lambda-cyhalothrin   | 285.73         | 143  | 7,044.21     | A            |
| Walnut            | lauryl dimethylamine oxide   | 3.68           | 3    | 86.0         | A            |
| Walnut            | lecithin   | 1,266.83       | 96   | 4,728.18     | A            |
| Walnut            | limonene   | 24.91          | 3    | 128.0        | A            |
| Walnut            | low molecular weight paraffinic oil                                    | 13.32          | 9    | 486.16       | A            |
| Walnut            | malathion  | 2.5            | 1    | 14.0         | A            |
| Walnut            | mancozeb   | 38,210.78      | 667  | 21,669.7     | A            |
| Walnut            | mefenoxam  | 130.23         | 2    | 65.69        | A            |
| Walnut            | metconazole  | 39.56          | 8    | 389.0        | A            |
| Walnut            | methoxyfenozide  | 1,816.71       | 112  | 5,452.25     | A            |
| Walnut            | methyl bromide   | 249.0          | N/A  | 70,116.0     | C            |
| Walnut            | methyl bromide   | 112.0          | N/A  | 320,000.0    | P            |
| Walnut            | methyl silicone resins   | 8.43           | 1    | 70.0         | A            |
| Walnut            | methylated fatty acids from canola oil                                 | 48.34          | 3    | 44.7         | A            |
| Walnut            | methylated soybean oil   | 9,394.53       | 494  | 15,872.46    | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Walnut            | mineral oil   | 3,712.91       | 92   | 3,801.01     | A            |
| Walnut            | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255                          | 8.5            | 1    | 1.89         | A            |
| Walnut            | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 172.14         | 81   | 3,353.51     | A            |
| Walnut            | oleic acid, ethyl ester   | 3,268.68       | 165  | 4,745.81     | A            |
| Walnut            | oleic acid, methyl ester  | 6,212.75       | 120  | 6,993.93     | A            |
| Walnut            | organo/modified polysiloxane  | 0.04           | 3    | 42.0         | A            |
| Walnut            | oryzalin  | 76.44          | 2    | 21.75        | A            |
| Walnut            | oxyfluorfen   | 3,638.82       | 483  | 13,264.43    | A            |
| Walnut            | paraquat dichloride   | 2,166.09       | 53   | 1,799.34     | A            |
| Walnut            | pendimethalin   | 4,992.27       | 81   | 1,662.27     | A            |
| Walnut            | penoxsulam  | 17.79          | 34   | 904.86       | A            |
| Walnut            | permethrin  | 1,703.15       | 155  | 6,878.25     | A            |
| Walnut            | petroleum distillates   | 41.65          | 3    | 32.0         | A            |
| Walnut            | petroleum oil, paraffin based   | 87.38          | 6    | 142.0        | A            |
| Walnut            | phosphine   | 188.12         | N/A  | 15,980.0     | T            |
| Walnut            | phosphoric acid   | 191.36         | 40   | 2,077.91     | A            |
| Walnut            | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 2.63           | 4    | 146.0        | A            |
| Walnut            | polyacrylamide polymer  | 11.51          | 18   | 747.61       | A            |
| Walnut            | polyacrylic polymer   | 10.62          | 17   | 965.8        | A            |
| Walnut            | polyalkene oxide modified heptamethyl trisiloxane   | 160.06         | 192  | 7,906.71     | A            |
| Walnut            | polyalkyleneoxide modified polydimethyl-siloxane  | 583.67         | 48   | 3,048.04     | A            |
| Walnut            | polyether modified polysiloxane   | 92.87          | 21   | 1,629.5      | A            |
| Walnut            | polyethoxylated castor oil  | 27.58          | 6    | 193.0        | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Walnut            | polyethylene glycol   | 79.04          | 29   | 1,429.5      | A            |
| Walnut            | polyethylene glycol diacetate   | 3.88           | 18   | 799.0        | A            |
| Walnut            | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 133.68         | 21   | 1,376.23     | A            |
| Walnut            | polyethylene glycol stearate  | 817.17         | 165  | 4,745.81     | A            |
| Walnut            | polyoxin d, zinc salt   | 6.33           | 1    | 140.0        | A            |
| Walnut            | polyoxyethylene polyol fatty acid esters  | 20.43          | 9    | 359.8        | A            |
| Walnut            | polyoxyethylene polyoxypropylene  | 2,468.12       | 493  | 15,177.25    | A            |
| Walnut            | polyoxyethylene sorbitan monooleate   | 14.28          | 3    | 95.0         | A            |
| Walnut            | polyoxyethylene sorbitol, mixed ether ester   | 17.9           | 6    | 142.0        | A            |
| Walnut            | polyoxyethylene soybean oil fatty acid ester  | 8.16           | 3    | 95.0         | A            |
| Walnut            | polysorbate 65  | 54.53          | 33   | 876.97       | A            |
| Walnut            | potassium hydroxide   | 4.91           | 7    | 458.0        | A            |
| Walnut            | potassium nitrate   | 52.34          | 7    | 458.0        | A            |
| Walnut            | potassium phosphite   | 24,761.01      | 264  | 9,957.69     | A            |
| Walnut            | propiconazole   | 1,286.68       | 131  | 5,724.53     | A            |
| Walnut            | propionic acid  | 84.84          | 4    | 242.5        | A            |
| Walnut            | propylene glycol  | 542.1          | 97   | 5,198.73     | A            |
| Walnut            | pyraclostrobin  | 918.69         | 199  | 9,018.7      | A            |
| Walnut            | pyraflufen-ethyl  | 1.76           | 9    | 404.65       | A            |
| Walnut            | pyriproxyfen  | 338.1          | 80   | 3,275.3      | A            |
| Walnut            | reynoutria sachalinensis  | 9.59           | 3    | 48.5         | A            |
| Walnut            | rimsulfuron   | 143.02         | 134  | 2,520.13     | A            |
| Walnut            | saflufenacil  | 156.23         | 109  | 3,885.89     | A            |
| Walnut            | sethoxydim  | 32.89          | 4    | 81.95        | A            |
| Walnut            | simazine  | 777.06         | 11   | 471.0        | A            |
| Walnut            | sodium dioctylsulfosuccinate  | <0.01          | 1    | 9.6          | A            |
| Walnut            | sodium hydroxide  | 60.96          | 14   | 712.11       | A            |
| Walnut            | sodium polyacrylate   | 0.39           | 1    | 82.0         | A            |
| Walnut            | sorbitan monooleate   | 7.1            | 6    | 131.0        | A            |

| Commodity or Site  | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--|----------------|------|--------------|--------------|
| Walnut             | sorbitan trioleate   | 54.53          | 33   | 876.97       | A            |
| Walnut             | sorbitol   | 132.48         | 37   | 1,904.66     | A            |
| Walnut             | spinetoram   | 204.06         | 69   | 3,418.47     | A            |
| Walnut             | spinosad   | 0.8            | 10   | 161.75       | A            |
| Walnut             | spirodiclofen  | 1,793.89       | 46   | 3,808.9      | A            |
| Walnut             | spirotetramat  | 240.99         | 28   | 1,748.6      | A            |
| Walnut             | styrene butadiene copolymer                                    | 255.88         | 52   | 2,209.8      | A            |
| Walnut             | sulfuryl fluoride  | 10,942.07      | N/A  | 286,166.0    | C            |
| Walnut             | tall oil   | 172.0          | 23   | 1,049.04     | A            |
| Walnut             | tall oil fatty acids   | 521.71         | 106  | 5,519.2      | A            |
| Walnut             | tallow bis(2-hydroxyethyl)amine                                | 0.68           | 3    | 86.0         | A            |
| Walnut             | tebuconazole   | 2,283.02       | 271  | 10,701.4     | A            |
| Walnut             | triethanolamine  | 242.55         | 45   | 2,185.7      | A            |
| Walnut             | urea   | 11.33          | 3    | 42.0         | A            |
| Walnut             | urea dihydrogen sulfate  | 20.36          | 18   | 557.67       | A            |
| Walnut             | vinyl ester polymer  | 0.75           | 1    | 9.6          | A            |
| Water (industrial) | sodium hypochlorite  | 7,274.92       | N/A  | 6.0          | U            |
| Watermelon         | abamectin  | 2.43           | 3    | 127.0        | A            |
| Watermelon         | acetamiprid  | 7.34           | 2    | 93.95        | A            |
| Watermelon         | afidopyropen   | 0.31           | 1    | 16.0         | A            |
| Watermelon         | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | 32.95          | 8    | 318.95       | A            |
| Watermelon         | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)           | 5.51           | 1    | 72.0         | A            |
| Watermelon         | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 2.87           | 2    | 87.0         | A            |
| Watermelon         | alpha-undecyl-omega-hydroxypoly(oxyethylene)                   | 17.34          | 3    | 142.0        | A            |
| Watermelon         | ammonium sulfate   | 1.93           | 1    | 28.0         | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Watermelon        | bifenthrin  | 15.72          | 4    | 180.95       | A            |
| Watermelon        | butyl alcohol   | 0.82           | 1    | 40.0         | A            |
| Watermelon        | citric acid   | 0.26           | 1    | 28.0         | A            |
| Watermelon        | clethodim   | 22.24          | 4    | 170.0        | A            |
| Watermelon        | diethylene glycol                                       | 6.66           | 3    | 142.0        | A            |
| Watermelon        | dimethylpolysiloxane                                    | 5.67           | 5    | 254.0        | A            |
| Watermelon        | fatty acids, methyl esters                              | 19.47          | 1    | 28.0         | A            |
| Watermelon        | fatty acids, mixed                                      | 11.85          | 3    | 142.0        | A            |
| Watermelon        | glycerol  | 1.41           | 1    | 28.0         | A            |
| Watermelon        | imidacloprid  | 2.25           | 1    | 6.0          | A            |
| Watermelon        | isopropyl alcohol                                       | 1.47           | 3    | 108.95       | A            |
| Watermelon        | kaolin  | 332.5          | 1    | 7.0          | A            |
| Watermelon        | phosphoric acid   | 5.93           | 4    | 136.95       | A            |
| Watermelon        | polyacrylamide polymer                                  | 0.14           | 1    | 28.0         | A            |
| Watermelon        | polyalkyleneoxide modified polydimethyl-siloxane        | 0.21           | 1    | 21.95        | A            |
| Watermelon        | polyoxyethylene polyol fatty acid esters                | 5.51           | 1    | 72.0         | A            |
| Watermelon        | pymetrozine   | 3.44           | 1    | 40.0         | A            |
| Watermelon        | sodium hydroxide  | 0.77           | 1    | 28.0         | A            |
| Watermelon        | sodium lauryl ether sulfate                             | 2.4            | 2    | 87.0         | A            |
| Wheat             | 2,4-d, dimethylamine salt                               | 74.39          | 4    | 73.0         | A            |
| Wheat             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 27.05          | 10   | 488.3        | A            |
| Wheat             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)     | 17.81          | 3    | 474.0        | A            |
| Wheat             | ammonium nitrate  | 2.3            | 3    | 474.0        | A            |
| Wheat             | ammonium sulfate  | 134.89         | 18   | 1,370.0      | A            |
| Wheat             | benzoic acid  | 3.54           | 7    | 622.0        | A            |
| Wheat             | castor oil ethoxylate                                   | 3.96           | 3    | 96.6         | A            |
| Wheat             | citric acid   | 10.4           | 15   | 896.0        | A            |

| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Wheat                   | diglycolamine salt of 3,6-dichloro-o-anisic acid                   | 28.43          | 3    | 150.0        | A            |
| Wheat                   | dimethyl alkyl tertiary amines                                     | 3.86           | 7    | 622.0        | A            |
| Wheat                   | ethylene glycol  | 57.67          | 8    | 476.0        | A            |
| Wheat                   | glycerol   | 56.94          | 15   | 896.0        | A            |
| Wheat                   | isopropyl alcohol  | 10.49          | 8    | 476.0        | A            |
| Wheat                   | mcpa, dimethylamine salt   | 1,421.88       | 29   | 1,985.9      | A            |
| Wheat                   | mesosulfuron-methyl  | 0.16           | 2    | 12.3         | A            |
| Wheat                   | methylated soybean oil   | 135.18         | 7    | 622.0        | A            |
| Wheat                   | mineral oil  | 9.49           | 2    | 12.3         | A            |
| Wheat                   | phosphoric acid  | 17.68          | 15   | 896.0        | A            |
| Wheat                   | pinoxaden  | 5.76           | 2    | 107.3        | A            |
| Wheat                   | polyacrylamide polymer   | 5.72           | 15   | 896.0        | A            |
| Wheat                   | polyoxyethylene soybean oil fatty acid ester                       | 29.7           | 3    | 96.6         | A            |
| Wheat                   | pyroxsulam   | 2.35           | 3    | 178.3        | A            |
| Wheat                   | sodium hydroxide   | 31.2           | 15   | 896.0        | A            |
| Wheat                   | tall oil   | 3.96           | 3    | 96.6         | A            |
| Wheat                   | tall oil fatty acids   | 0.84           | 2    | 12.3         | A            |
| Wheat                   | tribenuron-methyl  | 10.18          | 8    | 916.6        | A            |
| Wheat (forage - fodder) | 2,4-d, dimethylamine salt  | 319.89         | 11   | 314.5        | A            |
| Wheat (forage - fodder) | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 6.38           | 4    | 238.0        | A            |
| Wheat (forage - fodder) | alkyl (c8,c10) polyglucoside                                       | 15.89          | 2    | 165.5        | A            |
| Wheat (forage - fodder) | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)            | 41.57          | 8    | 334.64       | A            |
| Wheat (forage - fodder) | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                | 13.8           | 11   | 315.64       | A            |

| Commodity or Site       | Chemical                                     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Wheat (forage - fodder) | alpha-pinene beta-pinene copolymer           | 1.67           | 1    | 65.0         | A            |
| Wheat (forage - fodder) | alpha-undecyl-omega-hydroxypoly(oxyethylene) | 1.22           | 1    | 20.0         | A            |
| Wheat (forage - fodder) | ammonium nitrate                             | 58.77          | 13   | 481.14       | A            |
| Wheat (forage - fodder) | ammonium sulfate                             | 44.06          | 11   | 315.64       | A            |
| Wheat (forage - fodder) | benzoic acid                                 | 6.37           | 29   | 1,121.0      | A            |
| Wheat (forage - fodder) | butyl alcohol                                | 4.37           | 6    | 249.64       | A            |
| Wheat (forage - fodder) | carfentrazone-ethyl                          | 1.64           | 6    | 118.0        | A            |
| Wheat (forage - fodder) | diethylene glycol                            | 0.47           | 1    | 20.0         | A            |
| Wheat (forage - fodder) | dimethyl alkyl tertiary amines               | 6.96           | 29   | 1,121.0      | A            |
| Wheat (forage - fodder) | dimethylpolysiloxane                         | 0.07           | 8    | 334.64       | A            |
| Wheat (forage - fodder) | fatty acids, mixed                           | 0.83           | 1    | 20.0         | A            |
| Wheat (forage - fodder) | glyphosate, potassium salt                   | 598.79         | 3    | 240.5        | A            |
| Wheat (forage - fodder) | mcpa, dimethylamine salt                     | 1,261.31       | 34   | 1,587.0      | A            |
| Wheat (forage - fodder) | methylated soybean oil                       | 290.94         | 31   | 1,286.5      | A            |
| Wheat (forage - fodder) | mineral oil                                  | 1.25           | 1    | 65.0         | A            |

| Commodity or Site       | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---|----------------|------|--------------|--------------|
| Wheat (forage - fodder) | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids        | 1.0            | 1    | 65.0         | A            |
| Wheat (forage - fodder) | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 1.83           | 2    | 165.5        | A            |
| Wheat (forage - fodder) | polyethoxylated castor oil  | 17.81          | 2    | 165.5        | A            |
| Wheat (forage - fodder) | polyoxyethylene sorbitan monooleate   | 2.92           | 1    | 65.0         | A            |
| Wheat (forage - fodder) | polyoxyethylene soybean oil fatty acid ester  | 1.67           | 1    | 65.0         | A            |
| Wheat (forage - fodder) | propylene glycol  | 1.43           | 1    | 65.0         | A            |
| Wheat (forage - fodder) | pyroxsulam  | 6.86           | 9    | 520.64       | A            |
| Wheat (forage - fodder) | sulfuric acid   | 0.57           | 1    | 65.0         | A            |
| Wheat (forage - fodder) | tall oil fatty acids  | 13.16          | 3    | 230.5        | A            |
| Wheat (forage - fodder) | tribenuron-methyl   | 0.47           | 1    | 30.0         | A            |