

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity NAPA 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 |
|-----------------------|---|----------------|------|--------------|--------------|
| Almond                | copper oxide (ous)                                      | 0.26           | 1    | 0.04         | A            |
| Almond                | mineral oil   | 0.23           | 1    | 0.04         | A            |
| Apple                 | copper oxide (ous)                                      | 2.42           | 1    | 0.1          | A            |
| Apple                 | mineral oil   | 1.92           | 1    | 0.1          | A            |
| Apricot               | copper oxide (ous)                                      | 0.05           | 1    | 0.01         | A            |
| Apricot               | mineral oil   | 0.05           | 1    | 0.01         | A            |
| Cherry                | copper oxide (ous)                                      | 0.69           | 2    | 0.1          | A            |
| Cherry                | mineral oil   | 0.55           | 2    | 0.1          | A            |
| Commodity fumigation  | sulfur dioxide  | 544.31         | N/A  | N/A          | N/A          |
| County ag comm        | butyl alcohol   | <0.01          | N/A  | N/A          | N/A          |
| County ag comm        | dimethylpolysiloxane                                    | <0.01          | N/A  | N/A          | N/A          |
| County ag comm        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.03           | N/A  | N/A          | N/A          |
| Food processing plant | sulfur dioxide  | 391.0          | N/A  | 396,400.0    | C            |
| Forest, timberland    | butyl lactate   | 0.54           | 13   | 28.2         | 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>Forest, timberland</b> | glyphosate, potassium salt  | 34.34                 | 15          | 34.93               | A                   |
| <b>Forest, timberland</b> | polyoxyethylene sorbitan monolaurate  | 4.75                  | 13          | 28.2                | A                   |
| <b>Forest, timberland</b> | silica filled polydimethylsiloxane  | <0.01                 | 13          | 28.2                | A                   |
| <b>Forest, timberland</b> | triclopyr choline   | 2.01                  | 3           | 4.0                 | A                   |
| <b>Forest, timberland</b> | triclopyr, triethylamine salt   | 63.8                  | N/A         | 18,600.0            | U                   |
| <b>Fumigation, other</b>  | glyphosate, isopropylamine salt   | 0.46                  | N/A         | N/A                 | N/A                 |
| <b>Fumigation, other</b>  | sulfur dioxide  | 14,467.4              | N/A         | N/A                 | N/A                 |
| <b>Grape</b>              | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)  | 0.17                  | N/A         | 4.0                 | A                   |
| <b>Grape</b>              | alkyl (c8,c10) polyglucoside  | 0.07                  | 1           | 0.46                | A                   |
| <b>Grape</b>              | ammonium nitrate  | 0.25                  | 1           | 0.46                | A                   |
| <b>Grape</b>              | benzoic acid  | <0.01                 | 1           | 0.46                | A                   |
| <b>Grape</b>              | dimethyl alkyl tertiary amines  | <0.01                 | 1           | 0.46                | A                   |
| <b>Grape</b>              | flumioxazin   | 0.51                  | N/A         | 4.0                 | A                   |
| <b>Grape</b>              | glufosinate-ammonium  | 0.52                  | 1           | 0.46                | A                   |
| <b>Grape</b>              | glyphosate, potassium salt  | 5.52                  | N/A         | 4.0                 | A                   |
| <b>Grape</b>              | methylated soybean oil  | 0.32                  | 2           | 0.92                | A                   |
| <b>Grape</b>              | polyethoxylated castor oil  | 0.08                  | 1           | 0.46                | A                   |
| <b>Grape</b>              | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 0.01                  | 1           | 0.46                | A                   |
| <b>Grape</b>              | tall oil fatty acids  | 0.05                  | 1           | 0.46                | A                   |
| <b>Grape, wine</b>        | abamectin   | 1.65                  | 11          | 89.62               | A                   |
| <b>Grape, wine</b>        | acetamiprid   | 236.96                | 267         | 2,700.22            | A                   |
| <b>Grape, wine</b>        | acetic acid   | 10.26                 | 2           | 23.0                | A                   |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | alpha-alkylaryl-omega-hydroxypoly(oxyethylene)   | 14.48          | 8     | 93.15        | A            |
| Grape, wine       | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride                                  | 0.05           | 1     | 7.81         | A            |
| Grape, wine       | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 1,582.32       | 3,813 | 13,305.79    | A            |
| Grape, wine       | alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)   | 16.14          | 1     | 56.96        | A            |
| Grape, wine       | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)                                   | 1,794.21       | 2,744 | 16,840.01    | A            |
| Grape, wine       | alpha-pinene beta-pinene copolymer   | 1,963.24       | 717   | 10,627.87    | A            |
| Grape, wine       | alkyl (c8,c10) polyglucoside   | 496.76         | 390   | 3,081.63     | A            |
| Grape, wine       | allethrin  | 0.25           | 3     | 92.0         | A            |
| Grape, wine       | allyloxypolyethylene glycol acetate  | 67.71          | 128   | 2,363.84     | A            |
| Grape, wine       | aluminum phosphide   | 0.19           | 2     | 8.0          | A            |
| Grape, wine       | ammonium nitrate   | 1,297.97       | 4,093 | 15,105.35    | A            |
| Grape, wine       | ammonium sulfate   | 9,767.11       | 4,362 | 17,143.97    | A            |
| Grape, wine       | azoxystrobin   | 193.68         | 56    | 937.52       | A            |
| Grape, wine       | bacillus pumilus, strain qst 2808  | 1,194.62       | 1,343 | 12,244.19    | A            |
| Grape, wine       | bacillus thuringiensis subspecies kurstaki strain bmp 123  | 4.85           | 1     | 12.13        | A            |
| Grape, wine       | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles       | 270.53         | 64    | 418.35       | A            |
| Grape, wine       | benzoic acid   | 30.93          | 1,681 | 6,912.52     | A            |
| Grape, wine       | beta-conglutin   | 534.85         | 91    | 1,080.07     | A            |
| Grape, wine       | bifenazate   | 349.62         | 59    | 736.08       | A            |
| Grape, wine       | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 8.45           | 122   | 1,740.18     | A            |
| Grape, wine       | borax  | 1.43           | 4     | 35.09        | A            |
| Grape, wine       | boscalid   | 1,985.95       | 817   | 6,180.31     | A            |
| Grape, wine       | buprofezin   | 139.25         | 11    | 154.36       | A            |
| Grape, wine       | burkholderia sp strain a396 cells and fermentation media   | 4,089.87       | 46    | 1,064.01     | A            |
| Grape, wine       | butyl alcohol  | 444.99         | 706   | 13,887.13    | A            |
| Grape, wine       | butyl lactate  | 59.44          | 39    | 809.76       | A            |

| Commodity or Site | Chemical                                   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | calcium chloride                           | 73.1           | 730   | 2,987.09     | A            |
| Grape, wine       | calcium hydroxide                          | 1.12           | 3     | 6.0          | A            |
| Grape, wine       | capric acid                                | 784.54         | 48    | 165.39       | A            |
| Grape, wine       | caprylic acid                              | 1,152.3        | 48    | 165.39       | A            |
| Grape, wine       | captan                                     | 5.87           | 2     | 6.0          | A            |
| Grape, wine       | captan, other related                      | 0.13           | 2     | 6.0          | A            |
| Grape, wine       | carbaryl                                   | 7.6            | 1     | 2.65         | A            |
| Grape, wine       | carbo methoxy ether cellulose, sodium salt | 16.99          | 450   | 5,020.63     | A            |
| Grape, wine       | carfentrazone-ethyl                        | 97.26          | 1,075 | 2,979.21     | A            |
| Grape, wine       | castor oil ethoxylate                      | 999.79         | 916   | 9,932.49     | A            |
| Grape, wine       | chlorantraniliprole                        | 1.64           | 4     | 25.93        | A            |
| Grape, wine       | chlorpyrifos                               | 0.01           | 1     | 10.0         | A            |
| Grape, wine       | cholecalciferol                            | 0.01           | 1     | 9.0          | A            |
| Grape, wine       | chromobacterium subtsugae strain praa4-1   | 187.88         | 42    | 237.45       | A            |
| Grape, wine       | citric acid                                | 206.95         | 734   | 2,997.97     | A            |
| Grape, wine       | clothianidin                               | 279.99         | 266   | 2,840.79     | A            |
| Grape, wine       | copper hydroxide                           | 2,830.11       | 1,094 | 11,103.7     | A            |
| Grape, wine       | copper oxide (ous)                         | 4,624.29       | 860   | 5,978.42     | A            |
| Grape, wine       | copper oxychloride                         | 3,596.2        | 1,082 | 11,236.2     | A            |
| Grape, wine       | copper sulfate (basic)                     | 308.28         | 1     | 223.5        | A            |
| Grape, wine       | cyflufenamid                               | 445.27         | 1,642 | 17,794.51    | A            |
| Grape, wine       | cyflumetofen                               | 43.12          | 29    | 268.37       | A            |
| Grape, wine       | cyprodinil                                 | 1,976.12       | 759   | 13,436.26    | A            |
| Grape, wine       | dazomet                                    | 21.66          | 1     | 32.0         | A            |
| Grape, wine       | 1,3-dichloropropene                        | 3,319.36       | 1     | 10.0         | A            |
| Grape, wine       | difenoconazole                             | 426.41         | 645   | 11,475.75    | A            |
| Grape, wine       | dimethoate                                 | 2.49           | 1     | 1.0          | A            |
| Grape, wine       | dimethyl alkyl tertiary amines             | 33.79          | 1,681 | 6,912.52     | A            |
| Grape, wine       | 3,7-dimethyl-6-octen-1-ol                  | 1.52           | 19    | 214.24       | A            |
| Grape, wine       | dimethylpolysiloxane                       | 24.81          | 1,105 | 16,959.54    | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | dimethyl silicone fluid emulsion                          | 37.68          | 1,251 | 4,882.35     | A            |
| Grape, wine       | dinotefuran   | 181.15         | 72    | 1,359.91     | A            |
| Grape, wine       | diphacinone   | 0.1            | 10    | 166.41       | A            |
| Grape, wine       | disodium octaborate tetrahydrate                          | 3.58           | 6     | 83.77        | A            |
| Grape, wine       | alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene) | 94.66          | 599   | 8,939.1      | A            |
| Grape, wine       | edta, tetrasodium salt                                    | 0.01           | 1     | 7.81         | A            |
| Grape, wine       | emulsifiable methylated vegetable oil                     | 2.4            | 2     | 3.88         | A            |
| Grape, wine       | ethylene glycol monomethyl ether                          | 1.03           | 5     | 42.0         | A            |
| Grape, wine       | etoxazole   | 40.5           | 26    | 309.4        | A            |
| Grape, wine       | farnesol  | 0.61           | 19    | 214.24       | A            |
| Grape, wine       | fatty acids, methyl esters                                | 166.97         | 13    | 186.15       | A            |
| Grape, wine       | fenarimol   | 0.05           | 3     | 2.25         | A            |
| Grape, wine       | fenhexamid  | 1,873.82       | 438   | 3,972.62     | A            |
| Grape, wine       | fenpropathrin   | 14.77          | 13    | 37.73        | A            |
| Grape, wine       | fenpyroximate   | 2.23           | 6     | 20.93        | A            |
| Grape, wine       | flazasulfuron   | 117.5          | 782   | 3,752.43     | A            |
| Grape, wine       | fluazifop-p-butyl   | 50.24          | 70    | 200.24       | A            |
| Grape, wine       | fludioxonil   | 149.64         | 31    | 746.61       | A            |
| Grape, wine       | flumioxazin   | 1,559.25       | 1,283 | 6,733.93     | A            |
| Grape, wine       | fluopyram   | 1,591.49       | 1,328 | 15,255.67    | A            |
| Grape, wine       | flupyradifurone   | 47.03          | 19    | 358.87       | A            |
| Grape, wine       | flutriafol  | 883.7          | 778   | 11,033.62    | A            |
| Grape, wine       | fluxapyroxad  | 0.57           | 2     | 5.75         | A            |
| Grape, wine       | forchlorfenuron   | 0.17           | 8     | 40.94        | A            |
| Grape, wine       | garlic  | 0.87           | 4     | 43.0         | A            |
| Grape, wine       | geraniol  | 1.52           | 19    | 214.24       | A            |
| Grape, wine       | glufosinate-ammonium                                      | 9,034.32       | 2,996 | 9,980.11     | A            |
| Grape, wine       | glycerol  | 7.77           | 3     | 41.88        | A            |
| Grape, wine       | glyphosate, isopropylamine salt                           | 2,171.05       | 239   | 1,625.51     | A            |

| <b>Commodity or Site</b> | <b>Chemical</b>  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Grape, wine              | glyphosate, potassium salt   | 24,927.81             | 2,462       | 12,250.79           | A                   |
| Grape, wine              | heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | 47.97                 | 140         | 1,713.68            | A                   |
| Grape, wine              | hexythiazox  | 0.82                  | 3           | 4.36                | A                   |
| Grape, wine              | hydrogen peroxide  | 2,254.78              | 117         | 1,161.31            | A                   |
| Grape, wine              | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate     | 19,278.52             | 8,568       | 98,122.03           | A                   |
| Grape, wine              | imidacloprid   | 1,177.6               | 459         | 4,214.81            | A                   |
| Grape, wine              | indaziflam   | 287.44                | 1,553       | 6,077.97            | A                   |
| Grape, wine              | isooctyl phthalate   | 1.05                  | 5           | 42.0                | A                   |
| Grape, wine              | isopropyl alcohol  | 5.01                  | 27          | 114.0               | A                   |
| Grape, wine              | isoxaben   | 81.65                 | 27          | 126.79              | A                   |
| Grape, wine              | kaolin   | 22,724.76             | 300         | 3,249.37            | A                   |
| Grape, wine              | kresoxim-methyl  | 170.92                | 131         | 1,223.24            | A                   |
| Grape, wine              | laminarin  | 0.75                  | 1           | 22.0                | A                   |
| Grape, wine              | lavandulyl senecioate  | 322.97                | 1,674       | 25,038.11           | A                   |
| Grape, wine              | lecithin   | 11.44                 | 22          | 41.24               | A                   |
| Grape, wine              | lime-sulfur  | 7,970.03              | 26          | 333.93              | A                   |
| Grape, wine              | low molecular weight paraffinic oil                                    | 5.33                  | 8           | 213.18              | A                   |
| Grape, wine              | malathion  | 122.95                | 4           | 69.89               | A                   |
| Grape, wine              | mancozeb   | 40.35                 | 3           | 21.51               | A                   |
| Grape, wine              | metaflumizone  | 0.07                  | 6           | 70.76               | A                   |
| Grape, wine              | methoxyfenozide  | 106.04                | 21          | 507.06              | A                   |
| Grape, wine              | methylated soybean oil   | 2,114.57              | 1,946       | 8,398.7             | A                   |
| Grape, wine              | methyl silicone resins   | 75.54                 | 88          | 800.24              | A                   |
| Grape, wine              | metrafenone  | 3,880.58              | 1,575       | 13,537.47           | A                   |
| Grape, wine              | mineral oil  | 117,732.29            | 3,638       | 35,448.67           | A                   |
| Grape, wine              | modified phthalic glycerol alkyd resin                                 | 0.03                  | 4           | 1.0                 | A                   |
| Grape, wine              | morpholine   | 0.45                  | 5           | 42.0                | A                   |
| Grape, wine              | myclobutanil   | 542.91                | 536         | 5,297.52            | A                   |

| Commodity or Site | Chemical   | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|--|----------------|-------|--------------|--------------|
| Grape, wine       | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 6,905.77       | 64    | 765.87       | A            |
| Grape, wine       | nerolidol  | 1.52           | 19    | 214.24       | A            |
| Grape, wine       | nonanoic acid  | 0.53           | 1     | 1.25         | A            |
| Grape, wine       | nonanoic acid, other related   | 0.03           | 1     | 1.25         | A            |
| Grape, wine       | 4-nonylphenol, formaldehyde resin, propoxylated                                | 1,190.95       | 994   | 10,850.02    | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | 4,426.67       | 1,428 | 22,488.99    | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched              | 21.53          | 35    | 287.94       | A            |
| Grape, wine       | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester       | 4.38           | 19    | 23.83        | A            |
| Grape, wine       | n-octyl bicycloheptene dicarboximide   | 0.84           | 3     | 92.0         | A            |
| Grape, wine       | oleic acid   | 2.55           | 20    | 86.0         | A            |
| Grape, wine       | oleic acid, ethyl ester  | 2,208.26       | 455   | 6,343.98     | A            |
| Grape, wine       | oleic acid, methyl ester   | 952.13         | 128   | 2,408.76     | A            |
| Grape, wine       | oryzalin   | 711.9          | 98    | 244.66       | A            |
| Grape, wine       | oxyfluorfen  | 1,963.63       | 352   | 2,580.04     | A            |
| Grape, wine       | pendimethalin  | 2,902.94       | 292   | 1,063.13     | A            |
| Grape, wine       | peroxyacetic acid  | 134.59         | 87    | 932.11       | A            |
| Grape, wine       | petroleum distillates  | 100.08         | 3     | 92.0         | A            |
| Grape, wine       | phosphoric acid  | 0.32           | 4     | 7.76         | A            |
| Grape, wine       | piperonyl butoxide   | 0.41           | 3     | 92.0         | A            |
| Grape, wine       | piperonyl butoxide, other related  | 0.1            | 3     | 92.0         | A            |
| Grape, wine       | polyacrylamide polymer   | 0.31           | 6     | 117.25       | A            |
| Grape, wine       | polyalkene oxide modified heptamethyl trisiloxane                              | 0.17           | 19    | 1.81         | A            |
| Grape, wine       | polyalkyleneoxide modified polydimethyl-siloxane                               | 119.85         | 124   | 1,609.59     | A            |
| Grape, wine       | polybutenes  | 0.09           | 4     | 4.0          | A            |
| Grape, wine       | polyether modified polysiloxane  | 5.97           | 18    | 54.88        | A            |
| Grape, wine       | polyethoxylated castor oil   | 334.24         | 220   | 1,416.82     | A            |

| Commodity or Site | Chemical  | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-------------------|---|----------------|-------|--------------|--------------|
| Grape, wine       | polyethylene glycol   | 175.65         | 164   | 2,559.43     | A            |
| Grape, wine       | polyethylene glycol diacetate   | 6.16           | 128   | 2,363.84     | A            |
| Grape, wine       | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether                     | 54.86          | 62    | 694.88       | A            |
| Grape, wine       | polyethylene glycol stearate  | 552.07         | 455   | 6,343.98     | A            |
| Grape, wine       | polyoxyethylene polyol fatty acid esters  | 16.14          | 1     | 56.96        | A            |
| Grape, wine       | poly-i-para-menthene  | 88.71          | 40    | 323.23       | A            |
| Grape, wine       | polymerized pinene  | 6.13           | 1     | 34.0         | A            |
| Grape, wine       | polyoxin d, zinc salt   | 52.0           | 241   | 1,261.22     | A            |
| Grape, wine       | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 34.28          | 220   | 1,416.82     | A            |
| Grape, wine       | poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether   | 14.29          | 72    | 631.78       | A            |
| Grape, wine       | polyoxyethylene sorbitan mixed fatty acid esters  | 15.62          | 10    | 127.8        | A            |
| Grape, wine       | polyoxyethylene sorbitan monolaurate  | 522.75         | 39    | 809.76       | A            |
| Grape, wine       | polyoxyethylene soybean oil fatty acid ester  | 15.4           | 3     | 45.0         | A            |
| Grape, wine       | polypropylene glycol  | 3.17           | 74    | 983.72       | A            |
| Grape, wine       | potash soap   | 41.63          | 2     | 6.5          | A            |
| Grape, wine       | potassium bicarbonate   | 2,351.74       | 131   | 839.58       | A            |
| Grape, wine       | potassium peroxymonosulfate   | 12.09          | 1     | 21.0         | A            |
| Grape, wine       | potassium silicate  | 265.98         | 11    | 365.29       | A            |
| Grape, wine       | propylene glycol  | 19.28          | 73    | 689.08       | A            |
| Grape, wine       | pydiflumetofen  | 39.81          | 7     | 343.2        | A            |
| Grape, wine       | pyraclostrobin  | 1,009.3        | 819   | 6,186.06     | A            |
| Grape, wine       | pyraflufen-ethyl  | 2.42           | 106   | 934.4        | A            |
| Grape, wine       | pyrethrins  | 69.33          | 144   | 1,716.56     | A            |
| Grape, wine       | pyrimethanil  | 236.88         | 70    | 1,103.66     | A            |
| Grape, wine       | pyriofenone   | 1,046.02       | 1,010 | 10,930.96    | A            |
| Grape, wine       | qst 713 strain of dried bacillus subtilis   | 2,640.91       | 940   | 10,117.45    | A            |
| Grape, wine       | quillaja  | 824.22         | 499   | 6,089.69     | A            |



| Commodity or Site | Chemical                           | Pounds Applied | Apps   | Area Treated | Unit Treated |
|-------------------|------------------------------------|----------------|--------|--------------|--------------|
| Grape, wine       | quinoxifen                         | 2,110.76       | 1,546  | 21,719.84    | A            |
| Grape, wine       | resmethrin                         | <0.01          | 1      | 10.0         | A            |
| Grape, wine       | reynoutria sachalinensis           | 1,575.47       | 900    | 7,660.51     | A            |
| Grape, wine       | rimsulfuron                        | 119.06         | 861    | 3,099.52     | A            |
| Grape, wine       | sethoxydim                         | 28.9           | 61     | 164.61       | A            |
| Grape, wine       | silicone                           | 1.75           | 19     | 118.14       | A            |
| Grape, wine       | silica filled polydimethylsiloxane | 3.41           | 97     | 1,625.02     | A            |
| Grape, wine       | simazine                           | 29.84          | 2      | 50.4         | A            |
| Grape, wine       | sodium diisooctylsulfosuccinate    | 0.14           | 5      | 42.0         | A            |
| Grape, wine       | sodium dioctylsulfosuccinate       | 1.52           | 15     | 44.0         | A            |
| Grape, wine       | sodium hydroxide                   | 0.32           | 2      | 3.88         | A            |
| Grape, wine       | sodium hypochlorite                | 3.0            | 9      | 43.5         | A            |
| Grape, wine       | sodium metasilicate                | 0.05           | 1      | 7.81         | A            |
| Grape, wine       | sorbitol                           | 7.18           | 1      | 38.0         | A            |
| Grape, wine       | spinosad                           | 5.49           | 48     | 215.27       | A            |
| Grape, wine       | spirotetramat                      | 1,389.06       | 924    | 12,291.38    | A            |
| Grape, wine       | sulfometuron-methyl                | 0.23           | 1      | 3.0          | A            |
| Grape, wine       | sulfur                             | 1,061,292.27   | 13,023 | 173,151.17   | A            |
| Grape, wine       | sulfur dioxide                     | 0.99           | N/A    | 1.0          | A            |
| Grape, wine       | sulfur dioxide                     | 18.32          | N/A    | 214.0        | U            |
| Grape, wine       | tall oil                           | 12.66          | 44     | 680.09       | A            |
| Grape, wine       | tall oil fatty acids               | 416.74         | 508    | 5,846.69     | A            |
| Grape, wine       | tebuconazole                       | 1,546.23       | 1,147  | 14,890.55    | A            |
| Grape, wine       | tetraconazole                      | 230.87         | 540    | 6,250.45     | A            |
| Grape, wine       | thiamethoxam                       | 281.39         | 221    | 2,679.8      | A            |
| Grape, wine       | thiophanate-methyl                 | 1,495.45       | 346    | 1,938.35     | A            |
| Grape, wine       | trichoderma icc 012 asperellum     | 0.64           | 3      | 48.01        | A            |
| Grape, wine       | trichoderma icc 080 gamsii         | 0.64           | 3      | 48.01        | A            |
| Grape, wine       | trifloxystrobin                    | 541.06         | 505    | 5,563.25     | A            |
| Grape, wine       | triflumizole                       | 311.1          | 96     | 1,392.17     | A            |

| <b>Commodity or Site</b>                                 | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--|---|-----------------------|-------------|---------------------|---------------------|
| <b>Grape, wine</b>                                       | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 54.48                 | 56          | 601.08              | A                   |
| <b>Grape, wine</b>                                       | alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | 11.42                 | 5           | 107.55              | A                   |
| <b>Grape, wine</b>                                       | xanthan gum   | 7.17                  | 1           | 38.0                | A                   |
| <b>Grape, wine</b>                                       | yucca schidigera  | 2.62                  | 4           | 43.0                | A                   |
| <b>Industrial waste disposal systems, disposal water</b> | fluridone   | 3.3                   | N/A         | 871,198.7           | C                   |
| <b>Landscape maintenance</b>                             | abamectin   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | acephate  | 1.45                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | acetamiprid   | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | acibenzolar-s-methyl  | 2.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | acid blue 9, diammonium salt                                    | 4.65                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)             | 12.79                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)  | 1.58                  | 8           | 15.27               | A                   |
| <b>Landscape maintenance</b>                             | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)            | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | alkyl (c8,c10) polyglucoside                                    | 308.56                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>                             | aluminum phosphide  | 0.07                  | 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    | aminopyralid, triisopropanolamine salt   | 2.37                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ammonium nonanoate   | 48.41                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ammonium nitrate   | 22.27                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ammonium sulfate   | 82.09                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | azadirachtin   | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | azoxystrobin   | 42.58                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bacillus amyloliquefaciens strain d747   | 0.53                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bacillus pumilus, strain qst 2808  | 0.04                  | 5           | 2.21                | A                   |
| Landscape maintenance    | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12                            | 3.72                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | benzoic acid   | 0.5                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bifenthrin   | 1.38                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine   | 23.04                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | boric acid   | 40.89                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bromacil   | 0.41                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                            | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Landscape maintenance    | bromadiolone                               | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | bromethalin                                | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | butyl alcohol                              | 0.11                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | butyl lactate                              | 0.91                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | canola oil                                 | 4.78                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | capric acid                                | 1.89                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | caprylic acid                              | 2.78                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carbo methoxy ether cellulose, sodium salt | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | carfentrazone-ethyl                        | 4.2                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorantraniliprole                        | 13.18                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorflurenol, methyl ester                | 0.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorophacinone                            | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorothalonil                             | 1,196.35              | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | chlorpyrifos                               | 0.8                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clarified hydrophobic extract of neem oil  | 1.97                  | 5           | 2.21                | 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    | clarified hydrophobic extract of neem oil | 30.5                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clopyralid, monoethanolamine salt         | 14.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | clothianidin                              | 0.47                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper                                    | 118.77                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper ammonium carbonate                 | 0.27                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper ammonium complex                   | 5.08                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper hydroxide                          | 31.4                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper oxide (ous)                        | 14.26                 | 13          | 15.12               | A                   |
| Landscape maintenance    | copper oxide (ous)                        | 4.46                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper oxychloride                        | 32.91                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | copper sulfate (pentahydrate)             | 235.17                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | coyote urine                              | 0.68                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | cyflufenamid                              | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | beta-cyfluthrin                           | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-d, dimethylamine salt                 | 3.28                  | 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-d, 2-ethylhexyl ester        | 64.61                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | 2,4-d, isooctyl ester            | 33.84                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dicamba                          | 6.22                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dicamba, dimethylamine salt      | 12.75                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diethylene glycol                | 2.15                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | difenoconazole                   | 7.27                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | difethialone                     | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dikegulac sodium                 | 6.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dimethyl alkyl tertiary amines   | 0.54                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dimethylpolysiloxane             | 0.54                  | 5           | 2.21                | A                   |
| <b>Landscape maintenance</b> | dimethylpolysiloxane             | 0.8                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dimethyl silicone fluid emulsion | 1.97                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | dinotefuran                      | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diphacinone                      | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | diquat dibromide                 | 63.53                 | 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    | dithiopyr                       | 298.66                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2,4-dp-p, isooctyl ester        | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | emamectin benzoate              | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | esfenvalerate                   | 0.62                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ethephon                        | 156.98                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ethofumesate                    | 25.71                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fatty acids derived from tallow | 0.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fenbutatin-oxide                | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | ferric sodium edta              | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazifop-butyl                 | 0.78                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazifop-p-butyl               | 18.42                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluazinam                       | 12.84                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fludioxonil                     | 8.2                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flumioxazin                     | 31.14                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flupyradifurone                 | 0.21                  | 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    | flurecol-methyl  | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | flutolanil   | 70.22                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fluxapyroxad   | 1.61                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | fox urine  | 0.29                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glufosinate-ammonium   | 186.5                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, isopropylamine salt                                    | 937.57                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, monoammonium salt                                      | 5.58                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | glyphosate, potassium salt   | 700.95                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | hexythiazox  | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 2.28                  | 13          | 15.12               | A                   |
| Landscape maintenance    | imazapyr, isopropylamine salt                                      | 0.05                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | imidacloprid   | 33.55                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indaziflam   | 7.58                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | indoxacarb   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | iprodione  | 136.25                | 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    | iron phosphate                    | 29.63                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isofetamid                        | 10.04                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | isoxaben                          | 73.8                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lactic acid                       | 1.73                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | lignin sulfonic acid, copper salt | 0.7                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | limonene                          | 1.1                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mancozeb                          | 25.7                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpa, isooctyl ester              | 0.13                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp, dimethylamine salt          | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mcpp-p, dimethylamine salt        | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mecoprop-p                        | 21.18                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mefenoxam                         | 28.24                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mefenoxam, other related          | 0.93                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | metalaxyl                         | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | metconazole                       | 3.0                   | 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    | methylated soybean oil                                  | 125.35                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate     | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | mineral oil   | 315.66                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | msma  | 0.24                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | myclobutanil  | 1.49                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | naa, ammonium salt                                      | 2.38                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 27.03                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | n-octyl bicycloheptene dicarboximide                    | 0.09                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oleic acid, ethyl ester                                 | 127.66                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | organosilicone, poly oxyalkylene ether copolymer        | 17.35                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oryzalin  | 230.4                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxadiazon   | 0.29                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | oxytetracycline hydrochloride                           | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | paclobutrazol   | 2.43                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pcnb  | 146.96                | 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    | pcp, other related  | 0.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pendimethalin   | 3.08                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | penoxsulam  | 4.78                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pentachlorophenol   | 0.53                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | penthiopyrad  | 26.96                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | permethrin  | 6.22                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | permethrin, other related   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum distillates   | 1.04                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | petroleum oil, unclassified   | 66.6                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | piperonyl butoxide  | 50.06                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | piperonyl butoxide, other related   | 0.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyalkene oxide modified heptamethyl trisiloxane                                   | 3.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 0.09                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyethylene glycol stearate  | 30.67                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxin d, zinc salt   | 1.45                  | 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    | polyoxyethylene dioleate             | 1.21                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene sorbitan monolaurate | 32.77                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polyoxyethylene sorbitan monooleate  | 0.25                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | polysorbate 65                       | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | potassium phosphite                  | 572.07                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | prodiamine                           | 419.47                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propiconazole                        | 96.75                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | propylene glycol                     | 2.94                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyraclostrobin                       | 13.19                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyrethrins                           | 5.07                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | pyriproxyfen                         | 0.32                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quillaja                             | 0.14                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinclorac                           | 2.31                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinclorac, dimethylamine salt       | 104.85                | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | quinoxifen                           | 0.05                  | 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    | rimsulfuron                        | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | silica filled polydimethylsiloxane | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sorbitan trioleate                 | 0.02                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | spinosad                           | 0.2                   | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | strychnine                         | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfaquinoxaline                   | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfentrazone                      | 11.42                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfometuron-methyl                | 13.64                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | sulfur                             | 2.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tall oil fatty acids               | 2.73                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tartrazine                         | 0.38                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tebuconazole                       | 47.18                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | tetraconazole                      | 0.03                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | thiophanate-methyl                 | 9.22                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance    | triadimefon                        | 15.12                 | 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        | triclopyr, butoxyethyl ester                                    | 8,089.31              | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | triclopyr choline   | 141.6                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | triclopyr, triethylamine salt                                   | 0.01                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | trifloxystrobin   | 3.58                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | trifluralin   | 13.09                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | triforine   | 1.06                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | 0.17                  | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | trinexapac-ethyl  | 74.08                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | warfarin  | <0.01                 | N/A         | N/A                 | N/A                 |
| Landscape maintenance        | zinc phosphide  | 0.41                  | N/A         | N/A                 | N/A                 |
| N-outdr plants in containers | boscalid  | 0.05                  | 1           | 0.5                 | A                   |
| N-outdr plants in containers | copper oxide (ous)  | 1.68                  | 1           | 0.75                | A                   |
| N-outdr plants in containers | fosetyl-al  | 1.0                   | 1           | 1.0                 | A                   |
| N-outdr plants in containers | glyphosate, isopropylamine salt                                 | 9.66                  | 11          | 55.0                | A                   |
| N-outdr plants in containers | indaziflam  | 0.01                  | 1           | 1.0                 | 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>N-outdr plants in containers</b> | mefenoxam  | 0.29                  | 1           | 1.0                 | A                   |
| <b>N-outdr plants in containers</b> | mefenoxam, other related   | 0.01                  | 1           | 1.0                 | A                   |
| <b>N-outdr plants in containers</b> | mineral oil  | 4.5                   | 2           | 0.75                | A                   |
| <b>N-outdr plants in containers</b> | potassium bicarbonate  | 1.7                   | 1           | 0.25                | A                   |
| <b>N-outdr plants in containers</b> | pyraclostrobin   | 0.09                  | 1           | 0.5                 | A                   |
| <b>Olive</b>                        | alpha-pinene beta-pinene copolymer   | 0.25                  | 4           | 0.4                 | A                   |
| <b>Olive</b>                        | bacillus pumilus, strain qst 2808  | 0.32                  | 7           | 0.7                 | A                   |
| <b>Olive</b>                        | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | 0.01                  | 4           | 0.4                 | A                   |
| <b>Olive</b>                        | carbo methoxy ether cellulose, sodium salt   | <0.01                 | 1           | 0.1                 | A                   |
| <b>Olive</b>                        | copper hydroxide   | 0.78                  | 4           | 0.75                | A                   |
| <b>Olive</b>                        | copper hydroxide   | 0.64                  | 1           | 100.0               | U                   |
| <b>Olive</b>                        | copper oxide (ous)   | 0.84                  | 1           | 0.15                | A                   |
| <b>Olive</b>                        | copper oxychloride   | 0.86                  | 4           | 0.75                | A                   |
| <b>Olive</b>                        | copper oxychloride   | 0.71                  | 1           | 100.0               | U                   |
| <b>Olive</b>                        | fenpropathrin  | 1.25                  | 2           | 1,800.0             | U                   |
| <b>Olive</b>                        | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate                               | 0.78                  | 7           | 3.35                | A                   |
| <b>Olive</b>                        | kaolin   | 107.01                | 9           | 13.49               | A                   |
| <b>Olive</b>                        | kaolin   | 242.25                | 4           | 1,090.0             | U                   |
| <b>Olive</b>                        | mineral oil  | 19.62                 | 9           | 3.45                | A                   |
| <b>Olive</b>                        | mineral oil  | 59.96                 | 4           | 2,000.0             | U                   |
| <b>Olive</b>                        | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)  | <0.01                 | 1           | 0.1                 | A                   |
| <b>Olive</b>                        | poly-i-para-menthene   | 0.02                  | 1           | 0.1                 | A                   |

| Commodity or Site | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---|----------------|------|--------------|--------------|
| Olive             | qst 713 strain of dried bacillus subtilis   | 0.65           | 5    | 0.5          | A            |
| Olive             | quillaja  | <0.01          | 1    | 0.1          | A            |
| Olive             | spinosad  | 0.21           | 180  | 264.16       | A            |
| Olive             | spinosad  | 0.12           | 58   | 10,529.0     | U            |
| Olive             | sulfur  | 7.5            | 6    | 1.0          | A            |
| Olive             | tall oil fatty acids  | <0.01          | 4    | 0.4          | A            |
| Olive             | tetraconazole   | 0.02           | 1    | 0.5          | A            |
| Pastureland       | alkyl (c8,c10) polyglucoside  | 42.27          | 3    | 300.0        | A            |
| Pastureland       | ammonium nitrate  | 151.6          | 3    | 300.0        | A            |
| Pastureland       | benzoic acid  | 1.71           | 3    | 300.0        | A            |
| Pastureland       | dimethyl alkyl tertiary amines  | 1.86           | 3    | 300.0        | A            |
| Pastureland       | glyphosate, potassium salt  | 568.91         | 3    | 300.0        | A            |
| Pastureland       | methylated soybean oil  | 191.56         | 6    | 600.0        | A            |
| Pastureland       | polyethoxylated castor oil  | 47.37          | 3    | 300.0        | A            |
| Pastureland       | poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 4.86           | 3    | 300.0        | A            |
| Pastureland       | tall oil fatty acids  | 32.8           | 3    | 300.0        | A            |
| Peach             | copper oxide (ous)  | 1.55           | 7    | 0.91         | A            |
| Peach             | mineral oil   | 1.81           | 6    | 0.67         | A            |
| Peach             | ziram   | 0.38           | 1    | 1.0          | A            |
| Pear              | bacillus thuringiensis (berliner)   | <0.01          | 1    | 0.24         | A            |
| Pear              | copper oxide (ous)  | 0.42           | 1    | 0.06         | A            |
| Pear              | kaolin  | 0.48           | 2    | 0.48         | A            |
| Pear              | mineral oil   | 0.34           | 1    | 0.06         | A            |
| Plum              | clarified hydrophobic extract of neem oil   | 0.13           | 1    | 0.24         | A            |
| Plum              | copper oxide (ous)  | 2.68           | 3    | 0.27         | A            |
| Plum              | mineral oil   | 11.19          | 6    | 0.99         | A            |
| Plum              | poly-i-para-menthene  | 0.06           | 1    | 0.24         | A            |
| Plum              | potash soap   | 0.53           | 2    | 0.48         | A            |
| Plum              | pyrethrins  | <0.01          | 1    | 0.24         | A            |



| Commodity or Site       | Chemical   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|--|----------------|------|--------------|--------------|
| Plum                    | spinosad   | <0.01          | 1    | 0.24         | A            |
| Public health           | d-trans allethrin  | <0.01          | N/A  | N/A          | N/A          |
| Public health           | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 14.35          | N/A  | N/A          | N/A          |
| Public health           | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14   | 50.72          | N/A  | N/A          | N/A          |
| Public health           | bacillus thuringiensis, subsp. israelensis, strain am 65-52  | 26.2           | N/A  | N/A          | N/A          |
| Public health           | etofenprox   | 12.68          | N/A  | N/A          | N/A          |
| Public health           | s-methoprene   | 174.96         | N/A  | N/A          | N/A          |
| Public health           | mineral oil  | 700.47         | N/A  | N/A          | N/A          |
| Public health           | permethrin   | 4.22           | N/A  | N/A          | N/A          |
| Public health           | phenothrin   | <0.01          | N/A  | N/A          | N/A          |
| Public health           | piperonyl butoxide   | 12.33          | N/A  | N/A          | N/A          |
| Public health           | piperonyl butoxide, other related  | 0.25           | N/A  | N/A          | N/A          |
| Public health           | pyrethrins   | 2.12           | N/A  | N/A          | N/A          |
| Public health           | silica aerogel   | 9.1            | N/A  | N/A          | N/A          |
| Public health           | spinosad   | 14.76          | N/A  | N/A          | N/A          |
| Regulatory pest control | sulfur dioxide   | 15.84          | N/A  | N/A          | N/A          |
| Research commodity      | sulfur dioxide   | 1.5            | N/A  | N/A          | N/A          |
| Rights of way           | acid blue 9, diammonium salt   | 4.36           | N/A  | N/A          | N/A          |
| Rights of way           | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)  | 2.35           | N/A  | N/A          | N/A          |
| Rights of way           | alkyl (c8,c10) polyglucoside   | 15.57          | N/A  | N/A          | N/A          |
| Rights of way           | d-trans allethrin  | <0.01          | N/A  | N/A          | N/A          |
| Rights of way           | allyloxypolyethylene glycol acetate  | <0.01          | N/A  | N/A          | N/A          |
| Rights of way           | aminocyclopyrachlor, potassium salt  | 21.15          | N/A  | N/A          | N/A          |
| Rights of way           | aminopyralid, triisopropanolamine salt   | 37.35          | N/A  | N/A          | N/A          |
| Rights of way           | ammonium nitrate   | 5.23           | N/A  | N/A          | N/A          |
| Rights of way           | ammonium sulfate   | 51.02          | N/A  | N/A          | N/A          |

| <b>Commodity or Site</b> | <b>Chemical</b>                   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|-----------------------------------|-----------------------|-------------|---------------------|---------------------|
| Rights of way            | benzoic acid                      | 2.53                  | N/A         | N/A                 | N/A                 |
| Rights of way            | bifenthrin                        | 0.45                  | N/A         | N/A                 | N/A                 |
| Rights of way            | borax                             | 101.14                | N/A         | N/A                 | N/A                 |
| Rights of way            | bromacil                          | 4.8                   | N/A         | N/A                 | N/A                 |
| Rights of way            | butyl alcohol                     | 11.84                 | N/A         | N/A                 | N/A                 |
| Rights of way            | butyl lactate                     | 17.29                 | N/A         | N/A                 | N/A                 |
| Rights of way            | calcium chloride                  | 0.97                  | N/A         | N/A                 | N/A                 |
| Rights of way            | capric acid                       | 10.8                  | N/A         | N/A                 | N/A                 |
| Rights of way            | caprylic acid                     | 15.86                 | N/A         | N/A                 | N/A                 |
| Rights of way            | chlorsulfuron                     | 5.34                  | N/A         | N/A                 | N/A                 |
| Rights of way            | citric acid                       | 2.69                  | N/A         | N/A                 | N/A                 |
| Rights of way            | clethodim                         | 20.0                  | N/A         | N/A                 | N/A                 |
| Rights of way            | clopyralid, monoethanolamine salt | 69.49                 | N/A         | N/A                 | N/A                 |
| Rights of way            | copper hydroxide                  | 7.21                  | N/A         | N/A                 | N/A                 |
| Rights of way            | copper sulfate (pentahydrate)     | 5.94                  | N/A         | N/A                 | N/A                 |
| Rights of way            | cypermethrin                      | 0.39                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dichlobenil                       | 0.21                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diethylene glycol                 | 4.34                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dimethyl alkyl tertiary amines    | 2.75                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dimethylpolysiloxane              | 0.51                  | N/A         | N/A                 | N/A                 |
| Rights of way            | diphacinone                       | <0.01                 | N/A         | N/A                 | N/A                 |
| Rights of way            | diquat dibromide                  | 1.4                   | N/A         | N/A                 | N/A                 |
| Rights of way            | disodium octaborate anhydrous     | 0.18                  | N/A         | N/A                 | N/A                 |
| Rights of way            | dithiopyr                         | 55.53                 | N/A         | N/A                 | N/A                 |
| Rights of way            | diuron                            | 105.46                | N/A         | N/A                 | N/A                 |
| Rights of way            | fatty acids, mixed                | 8.24                  | N/A         | N/A                 | N/A                 |
| Rights of way            | fipronil                          | 0.08                  | N/A         | N/A                 | N/A                 |
| Rights of way            | fluazifop-p-butyl                 | 0.2                   | N/A         | N/A                 | N/A                 |
| Rights of way            | flumioxazin                       | 16.69                 | N/A         | N/A                 | N/A                 |
| Rights of way            | glufosinate-ammonium              | 169.91                | 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>Rights of way</b>     | glyphosate, dimethylamine salt                                     | 723.63                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | glyphosate, isopropylamine salt                                    | 1,354.09              | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | glyphosate, potassium salt   | 269.07                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | hydrogen peroxide  | 5.48                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 8.58                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | imazamox, ammonium salt  | 1.49                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | imazapyr, isopropylamine salt                                      | 59.98                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | indaziflam   | 10.82                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | indoxacarb   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | isopropylamine dodecylbenzene sulfonate                            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | isoxaben   | 30.4                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | lecithin   | 10.46                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | low molecular weight paraffinic oil                                | 3.09                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | metam-sodium   | 160.34                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | methylated soybean oil   | 253.38                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | mineral oil  | 1.64                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)            | 142.78                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | oleic acid, ethyl ester  | 32.79                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | oleic acid, methyl ester   | 8.85                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | oryzalin   | 48.75                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | oxadiazon  | 4.6                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | oxyfluorfen  | 43.63                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | pendimethalin  | 143.34                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | penoxsulam   | 0.82                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | peroxyacetic acid  | 0.4                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | phenothrin   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | piperonyl butoxide   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | piperonyl butoxide, other related                                  | <0.01                 | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b> | <b>Chemical</b>                                  | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------|--|-----------------------|-------------|---------------------|---------------------|
| Rights of way            | polyacrylamide, polyethylene glycol mixture      | 0.83                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polyacrylamide polymer                           | 0.17                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polyethylene glycol diacetate                    | <0.01                 | N/A         | N/A                 | N/A                 |
| Rights of way            | polyethylene glycol stearate                     | 3.75                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polymerized pinene                               | 1.93                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene dioleate                         | 3.11                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene polyoxypropylene                 | <0.01                 | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene sorbitan mixed fatty acid esters | 1.35                  | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene sorbitan monolaurate             | 152.03                | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene sorbitan monooleate              | 0.9                   | N/A         | N/A                 | N/A                 |
| Rights of way            | polyoxyethylene sorbitan trioleate               | 0.1                   | N/A         | N/A                 | N/A                 |
| Rights of way            | pyrethrins                                       | <0.01                 | N/A         | N/A                 | N/A                 |
| Rights of way            | rimsulfuron                                      | 1.0                   | N/A         | N/A                 | N/A                 |
| Rights of way            | silica aerogel                                   | 0.08                  | N/A         | N/A                 | N/A                 |
| Rights of way            | silica filled polydimethylsiloxane               | 0.09                  | N/A         | N/A                 | N/A                 |
| Rights of way            | sodium dioctylsulfosuccinate                     | <0.01                 | N/A         | N/A                 | N/A                 |
| Rights of way            | sulfentrazone                                    | 0.21                  | N/A         | N/A                 | N/A                 |
| Rights of way            | sulfometuron-methyl                              | 34.04                 | N/A         | N/A                 | N/A                 |
| Rights of way            | tartrazine                                       | 0.36                  | N/A         | N/A                 | N/A                 |
| Rights of way            | tebuthiuron                                      | 1.29                  | N/A         | N/A                 | N/A                 |
| Rights of way            | triclopyr, butoxyethyl ester                     | 54.11                 | N/A         | N/A                 | N/A                 |
| Rights of way            | triclopyr choline                                | 1.11                  | N/A         | N/A                 | N/A                 |
| Rights of way            | triclopyr, triethylamine salt                    | 36.3                  | N/A         | N/A                 | N/A                 |
| Rights of way            | alpha-undecyl-omega-hydroxypoly(oxyethylene)     | 16.53                 | N/A         | N/A                 | N/A                 |
| Rights of way            | vinyl ester polymer                              | 0.02                  | N/A         | N/A                 | N/A                 |
| Stone fruit              | copper hydroxide                                 | 0.43                  | 1           | 1.0                 | A                   |
| Stone fruit              | copper oxychloride                               | 0.48                  | 1           | 1.0                 | A                   |
| Stone fruit              | mineral oil                                      | 7.05                  | 1           | 1.0                 | A                   |
| Strawberry               | glyphosate, isopropylamine salt                  | 1.01                  | 1           | 3.5                 | A                   |

| <b>Commodity or Site</b>       | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | abamectin   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | abamectin, other related  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | acephate  | 1.98                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | acetamiprid   | 0.49                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | acetic acid   | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride                    | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride                                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | d-allethrin   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | d-trans allethrin   | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | 4-aminopyridine   | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | azadirachtin  | 0.91                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | azoxystrobin  | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beauveria bassiana strain gha   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | bifenthrin  | 93.24                 | 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> | borax                  | 5.22                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | boric acid             | 104.62                | 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           | 0.34                  | 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> | chlorantraniliprole    | 4.48                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorfenapyr           | 13.99                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorine dioxide       | <0.01                 | 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> | chloropicrin           | 0.48                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | chlorothalonil         | 2.09                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cholecalciferol        | 0.75                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | clothianidin           | 0.54                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | coconut diethanolamide | 0.07                  | 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> | copper hydroxide                   | 40.79                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | copper oxychloride                 | 44.67                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | coyote urine                       | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cyfluthrin                         | 0.35                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | beta-cyfluthrin                    | 17.44                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | cypermethrin                       | 117.0                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | 2,4-d, 2-ethylhexyl ester          | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | deltamethrin                       | 26.6                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diatomaceous earth                 | 5.33                  | 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 | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | difethialone                       | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dinotefuran                        | 53.32                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dioctyl dimethyl ammonium chloride | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diphacinone                        | 0.06                  | 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> | diphacinone, sodium salt         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | diquat dibromide                 | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | disodium octaborate tetrahydrate | 160.43                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dithiopyr                        | 65.22                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | dodecylbenzene sulfonic acid     | 0.3                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | edta, tetrasodium salt           | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | emamectin benzoate               | 0.47                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | esfenvalerate                    | 6.88                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | ethephon                         | 10.02                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | etofenprox                       | 2.16                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fipronil                         | 81.47                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | fox urine                        | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | gamma-cyhalothrin                | 1.29                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | glyphosate, isopropylamine salt  | 571.48                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | heptyl butyrate                  | 0.1                   | 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> | hexaflumuron            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydramethylnon          | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | hydroprene              | 2.64                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | imazapic, ammonium salt | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | imidacloprid            | 52.57                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | indaziflam              | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | indoxacarb              | 6.87                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | iron phosphate          | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | isopropyl alcohol       | 0.79                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | isoxaben                | 34.72                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | lambda-cyhalothrin      | 5.81                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | limonene                | 24.33                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mancozeb                | 76.14                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | mecoprop-p              | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | methoprene              | 0.01                  | N/A         | N/A                 | N/A                 |

| <b>Commodity or Site</b>       | <b>Chemical</b>   | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------|---|-----------------------|-------------|---------------------|---------------------|
| <b>Structural pest control</b> | s-methoprene  | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | 2-methyl-1-butanol                                      | 0.06                  | 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> | mineral oil   | 49.38                 | 1           | 10.0                | A                   |
| <b>Structural pest control</b> | mineral oil   | 361.02                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | muscalure   | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | napropamide   | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 5.8                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | novaluron   | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | noviflumuron  | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | n-octyl bicycloheptene dicarboximide                    | 5.99                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | octyl decyl dimethyl ammonium chloride                  | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | organosilicone, poly oxyalkylene ether copolymer        | 2.95                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | permethrin  | 92.06                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phenothrin  | 0.06                  | 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> | phenylethyl propionate                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | phosphoric acid                           | 0.06                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide                        | 180.39                | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | piperonyl butoxide, other related         | 15.95                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | potassium phosphite                       | 799.6                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | prallethrin                               | 1.53                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propiconazole                             | 0.88                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | propylene glycol                          | 0.98                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyrethrins                                | 30.26                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | pyriproxyfen                              | 0.71                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | qst 713 strain of dried bacillus subtilis | 5.24                  | 2           | 20.0                | A                   |
| <b>Structural pest control</b> | silica aerogel                            | 8.98                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | silicone defoamer                         | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium decyl sulfate                      | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium lauroampho acetate                 | 0.03                  | 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> | sodium lauryl sulfate  | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium tetraborate (pentahydrate)  | 3.25                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sodium xylene sulfonate  | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | spinosad   | 0.83                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | sulfuryl fluoride  | 1,771.97              | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | z,e-9,12-tetradecadien-1-yl acetate  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | tetramethrin   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) | 0.35                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | tetrapotassium pyrophosphate   | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | thiamethoxam   | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | thiophanate-methyl   | 20.16                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | thyme oil  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | thymol   | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | triethanolamine  | 0.12                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | zinc phosphide   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Tomato</b>                  | copper octanoate   | 0.1                   | 1           | 0.1                 | 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                   | kaolin  | 0.48                  | 2           | 0.48                | A                   |
| Tomato                   | mineral oil   | 0.44                  | 1           | 0.1                 | A                   |
| Tomato                   | pyrethrins  | <0.01                 | 1           | 0.1                 | A                   |
| Tomato                   | spinosad  | <0.01                 | 1           | 0.1                 | A                   |
| Tomato                   | sulfur  | 0.4                   | 1           | 0.1                 | A                   |
| Uncultivated ag          | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)     | 2.09                  | 9           | 19.0                | A                   |
| Uncultivated ag          | alkyl (c8,c10) polyglucoside                            | 0.82                  | 2           | 2.79                | A                   |
| Uncultivated ag          | ammonium nitrate  | 0.27                  | 9           | 19.0                | A                   |
| Uncultivated ag          | ammonium sulfate  | 69.05                 | 19          | 50.72               | A                   |
| Uncultivated ag          | benzoic acid  | 0.04                  | 8           | 18.0                | A                   |
| Uncultivated ag          | butyl alcohol   | 0.26                  | 3           | 5.71                | A                   |
| Uncultivated ag          | calcium chloride  | 0.1                   | 8           | 13.18               | A                   |
| Uncultivated ag          | citric acid   | 0.29                  | 8           | 13.18               | A                   |
| Uncultivated ag          | clethodim   | 0.34                  | 2           | 2.79                | A                   |
| Uncultivated ag          | copper sulfate (pentahydrate)                           | 14.85                 | 3           | 10.8                | A                   |
| Uncultivated ag          | dimethyl alkyl tertiary amines                          | 0.05                  | 8           | 18.0                | A                   |
| Uncultivated ag          | dimethylpolysiloxane                                    | 0.02                  | 3           | 21.46               | A                   |
| Uncultivated ag          | flumioxazin   | 6.82                  | 4           | 19.6                | A                   |
| Uncultivated ag          | glufosinate-ammonium                                    | 0.59                  | 1           | 1.54                | A                   |
| Uncultivated ag          | glyphosate, isopropylamine salt                         | 121.53                | 11          | 25.14               | A                   |
| Uncultivated ag          | glyphosate, potassium salt                              | 66.28                 | 9           | 34.75               | A                   |
| Uncultivated ag          | methylated soybean oil                                  | 1.71                  | 8           | 18.0                | A                   |
| Uncultivated ag          | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.08                  | 3           | 5.71                | A                   |
| Uncultivated ag          | oxyfluorfen   | 1.99                  | 4           | 10.05               | A                   |
| Uncultivated ag          | pendimethalin   | 1.78                  | 1           | 1.88                | A                   |
| Uncultivated ag          | polyoxyethylene sorbitan mixed fatty acid esters        | 6.9                   | N/A         | 6.25                | A                   |
| Uncultivated ag          | pyraflufen-ethyl  | 0.02                  | 6           | 15.0                | A                   |
| Uncultivated ag          | triclopyr choline                                       | 55.8                  | N/A         | 4.0                 | 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, potassium salt                              | 13.1                  | N/A         | 7.0                 | A                   |
| <b>Vegetables, leafy</b>   | bacillus thuringiensis (berliner)                       | <0.01                 | 1           | 0.1                 | A                   |
| <b>Vegetables, leafy</b>   | chromobacterium subtsugae strain praa4-1                | 0.32                  | 5           | 0.45                | A                   |
| <b>Vegetables, leafy</b>   | copper octanoate  | 0.1                   | 1           | 0.1                 | A                   |
| <b>Vegetables, leafy</b>   | mineral oil   | 0.22                  | 1           | 0.05                | A                   |
| <b>Vegetables, leafy</b>   | potash soap   | 0.14                  | 1           | 0.05                | A                   |
| <b>Vegetables, leafy</b>   | pyrethrins  | 0.02                  | 6           | 0.6                 | A                   |
| <b>Vegetables, leafy</b>   | spinosad  | <0.01                 | 2           | 0.1                 | A                   |
| <b>Vertebrate control</b>  | bromadiolone  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Water (industrial)</b>  | 5-chloro-2-methyl-4-isothiazolin-3-one                  | 3.4                   | N/A         | 96.0                | U                   |
| <b>Water (industrial)</b>  | copper ethanolamine complexes, mixed                    | 91.95                 | N/A         | 21.13               | A                   |
| <b>Water (industrial)</b>  | copper ethylenediamine complex                          | 15.0                  | N/A         | 1.5                 | A                   |
| <b>Water (industrial)</b>  | diquat dibromide  | 6.53                  | N/A         | 1.26                | A                   |
| <b>Water (industrial)</b>  | fatty acids, c16-c18 and c18-unsaturated, methyl esters | 0.13                  | N/A         | 5.0                 | A                   |
| <b>Water (industrial)</b>  | flumioxazin   | 0.35                  | N/A         | 1.25                | A                   |
| <b>Water (industrial)</b>  | glutaraldehyde  | 329.08                | N/A         | 4.0                 | A                   |
| <b>Water (industrial)</b>  | glyphosate, isopropylamine salt                         | 1.35                  | N/A         | 0.5                 | A                   |
| <b>Water (industrial)</b>  | limonene  | 0.67                  | N/A         | 5.0                 | A                   |
| <b>Water (industrial)</b>  | 2-methyl-4-isothiazolin-3-one                           | 1.19                  | N/A         | 96.0                | U                   |

| Commodity or Site  | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|---|----------------|------|--------------|--------------|
| Water (industrial) | sodium bromide                                      | 258.95         | N/A  | 7.0          | A            |
| Water (industrial) | sodium bromide                                      | 0.39           | N/A  | 144.0        | U            |
| Water (industrial) | sodium carbonate peroxyhydrate                      | 530.83         | N/A  | 57.5         | A            |
| Water (industrial) | sodium hypochlorite                                 | 184.77         | N/A  | 8.0          | A            |
| Water (industrial) | sodium hypochlorite                                 | 0.29           | N/A  | 144.0        | U            |
| Water (industrial) | alpha-undecyl-omega-hydroxypoly(oxyethylene)        | 0.09           | N/A  | 5.0          | A            |
| Water area         | acid blue 9, diammonium salt                        | 54.37          | 6    | 751.42       | A            |
| Water area         | acid blue 9, diammonium salt                        | 171.16         | N/A  | 670.87       | U            |
| Water area         | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene) | 0.38           | 1    | 2.25         | A            |
| Water area         | alkyl (c8,c10) polyglucoside                        | 1.15           | 1    | 2.21         | A            |
| Water area         | ammonium nitrate                                    | 0.6            | 2    | 4.46         | A            |
| Water area         | ammonium sulfate                                    | 2.3            | 2    | 4.46         | A            |
| Water area         | benzoic acid  | 0.01           | 1    | 2.25         | A            |
| Water area         | butyl alcohol                                       | 0.39           | N/A  | 2.0          | A            |
| Water area         | butyl alcohol                                       | 0.15           | N/A  | 1.0          | U            |
| Water area         | butyl lactate                                       | 3.23           | 1    | 23.5         | A            |
| Water area         | citric acid   | 1.03           | 1    | 23.5         | A            |
| Water area         | copper ethanolamine complexes, mixed                | 313.28         | 2    | 180.86       | A            |
| Water area         | copper ethanolamine complexes, mixed                | 20.72          | N/A  | 133,680.56   | C            |
| Water area         | copper ethanolamine complexes, mixed                | 82.89          | N/A  | 653.0        | K            |
| Water area         | copper ethanolamine complexes, mixed                | 84.93          | N/A  | 260.0        | U            |
| Water area         | copper sulfate (pentahydrate)                       | 59.1           | N/A  | 32.58        | A            |
| Water area         | dimethyl alkyl tertiary amines                      | 0.01           | 1    | 2.25         | A            |
| Water area         | dimethylpolysiloxane                                | 0.01           | 1    | 4.21         | A            |

| Commodity or Site                      | Chemical  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--|---|----------------|------|--------------|--------------|
| Water area                             | dimethylpolysiloxane                                    | <0.01          | N/A  | 1.0          | U            |
| Water area                             | diquat dibromide  | 99.46          | N/A  | 14.47        | A            |
| Water area                             | flumioxazin   | 9.49           | 1    | 24.82        | A            |
| Water area                             | fluridone   | 23.89          | 1    | 23.5         | A            |
| Water area                             | glyphosate, isopropylamine salt                         | 316.51         | 4    | 75.32        | A            |
| Water area                             | glyphosate, isopropylamine salt                         | 27.7           | N/A  | 1.0          | U            |
| Water area                             | imazamox, ammonium salt                                 | 24.88          | 1    | 23.5         | A            |
| Water area                             | imazapyr, isopropylamine salt                           | 0.1            | N/A  | 0.1          | A            |
| Water area                             | methylated soybean oil                                  | 0.42           | 1    | 2.25         | A            |
| Water area                             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 3.12           | N/A  | 2.0          | A            |
| Water area                             | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 1.25           | N/A  | 1.0          | U            |
| Water area                             | oleic acid, ethyl ester                                 | 70.57          | 1    | 23.5         | A            |
| Water area                             | penoxsulam  | 0.16           | N/A  | 1.3          | A            |
| Water area                             | polyoxyethylene polyol fatty acid esters                | 4.78           | 1    | 23.5         | A            |
| Water area                             | polyoxyethylene dioleate                                | 12.35          | 1    | 23.5         | A            |
| Water area                             | polyoxyethylene sorbitan monooleate                     | 3.53           | 1    | 23.5         | A            |
| Water area                             | sodium carbonate peroxyhydrate                          | 42.5           | N/A  | 0.57         | A            |
| Water area                             | sodium carbonate peroxyhydrate                          | 765.0          | N/A  | 3,570.0      | C            |
| Water area                             | spinosad  | 6.25           | N/A  | 100.0        | A            |
| Water area                             | tartrazine  | 4.49           | 6    | 751.42       | A            |
| Water area                             | tartrazine  | 14.13          | N/A  | 670.87       | U            |
| Water area                             | triclopyr, triethylamine salt                           | 3.85           | N/A  | 3.45         | A            |
| Water systems - human potable/drinking | sodium hypochlorite                                     | 61.89          | N/A  | 5.0          | A            |
| Wheat                                  | alpha-pinene beta-pinene copolymer                      | 9.96           | 1    | 260.0        | A            |
| Wheat                                  | bromoxynil heptanoate                                   | 67.1           | 1    | 260.0        | A            |
| Wheat                                  | bromoxynil octanoate                                    | 69.59          | 1    | 260.0        | 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>Wheat</b>             | carfentrazone-ethyl                          | 1.9                   | 1           | 260.0               | A                   |
| <b>Wheat</b>             | mineral oil                                  | 7.47                  | 1           | 260.0               | A                   |
| <b>Wheat</b>             | polyoxyethylene sorbitan monooleate          | 17.42                 | 1           | 260.0               | A                   |
| <b>Wheat</b>             | polyoxyethylene soybean oil fatty acid ester | 9.96                  | 1           | 260.0               | A                   |
| <b>Wheat</b>             | tall oil fatty acids                         | 4.98                  | 1           | 260.0               | A                   |