

# 2022 Annual Statewide Pesticide Use Report Indexed by Commodity Mendocino County

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

| Commodity or Site             | Chemical                                                             | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|----------------------------------------------------------------------|----------------|------|--------------|--------------|
| Alfalfa                       | Clethodim                                                            | 7.26           | 1    | 60.0         | A            |
| Alfalfa                       | Glyphosate, potassium salt                                           | 11.03          | 1    | 60.0         | A            |
| Alfalfa                       | Saflufenacil                                                         | 2.85           | 1    | 60.0         | A            |
| Apple                         | Chlorantraniliprole                                                  | 0.09           | 1    | 1.0          | A            |
| Apple                         | Copper hydroxide                                                     | 18.44          | 5    | 5.0          | A            |
| Apple                         | E,e-8,10-dodecadien-1-ol                                             | 0.3            | 1    | 2.5          | A            |
| Apple                         | Lauryl alcohol                                                       | 0.17           | 1    | 2.5          | A            |
| Apple                         | Myristyl alcohol                                                     | 0.03           | 1    | 2.5          | A            |
| Apple                         | Potassium bicarbonate                                                | 208.25         | 11   | 64.0         | A            |
| Apple                         | Sulfur                                                               | 24.0           | 1    | 2.5          | A            |
| Beehive                       | Formic acid                                                          | 8.76           | 1    | 300.0        | A            |
| Beehive                       | Thymol                                                               | 20.0           | 2    | 600.0        | U            |
| Cannabis (all or unspecified) | Azadirachtin                                                         | 0.22           | 20   | 38,000.0     | S            |
| Cannabis (all or unspecified) | Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 0.17           | 2    | 20,000.0     | S            |
| Cannabis (all or unspecified) | Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11     | 0.26           | 2    | 18,000.0     | S            |

| Commodity or Site             | Chemical                                                          | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|-------------------------------------------------------------------|----------------|------|--------------|--------------|
| Cannabis (all or unspecified) | Beauveria bassiana strain gha                                     | 1.11           | 19   | 28,000.0     | S            |
| Cannabis (all or unspecified) | Burkholderia rinojensis strain a396                               | 10.39          | 2    | 20,000.0     | S            |
| Cannabis (all or unspecified) | Clarified hydrophobic extract of neem oil                         | 4.25           | 71   | 34,778.0     | S            |
| Cannabis (all or unspecified) | Mineral oil                                                       | 21.04          | 34   | 62,000.0     | S            |
| Cannabis (all or unspecified) | Potash soap                                                       | 38.2           | 34   | 53,000.0     | S            |
| Cannabis (all or unspecified) | Pymetrozine                                                       | 0.28           | 3    | 30,000.0     | S            |
| Cannabis (all or unspecified) | Saponin                                                           | 0.07           | 2    | 2,000.0      | S            |
| Cannabis (all or unspecified) | Sulfur                                                            | 1.7            | 80   | 44,758.0     | S            |
| Cannabis (all or unspecified) | Ulocladium oudemansii (u3 strain)                                 | 1.28           | 4    | 4,000.0      | S            |
| Forest, timberland            | Alkyl (c10-16) dimethyl amine oxide                               | 490.67         | 74   | 3,913.5      | A            |
| Forest, timberland            | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | 81.87          | 44   | 1,096.85     | A            |
| Forest, timberland            | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | 50.6           | 5    | 122.0        | A            |
| Forest, timberland            | Alpha-undecyl-omega-hydroxypoly(oxyethylene)                      | 4.89           | 3    | 44.0         | A            |
| Forest, timberland            | Aminopyralid, triisopropanolamine salt                            | 9.73           | 4    | 60.0         | A            |
| Forest, timberland            | Benzoic acid                                                      | 3.4            | 30   | 925.0        | A            |
| Forest, timberland            | Clopyralid, monoethanolamine salt                                 | 134.06         | 8    | 241.2        | 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> | Diethylene glycol                                 | 1.88                  | 3           | 44.0                | A                   |
| <b>Forest, timberland</b> | Dimethyl alkyl tertiary amines                    | 3.71                  | 30          | 925.0               | A                   |
| <b>Forest, timberland</b> | Dimethylpolysiloxane                              | 0.04                  | 3           | 44.0                | A                   |
| <b>Forest, timberland</b> | Fatty acids, mixed                                | 3.34                  | 3           | 44.0                | A                   |
| <b>Forest, timberland</b> | Glyphosate, dimethylamine salt                    | 42.23                 | 5           | 87.0                | A                   |
| <b>Forest, timberland</b> | Glyphosate, isopropylamine salt                   | 32.76                 | 6           | 127.25              | A                   |
| <b>Forest, timberland</b> | Glyphosate, potassium salt                        | 5.52                  | 1           | 5.9                 | A                   |
| <b>Forest, timberland</b> | Hexazinone                                        | 19.99                 | 3           | 98.0                | A                   |
| <b>Forest, timberland</b> | Imazapyr, isopropylamine salt                     | 9,896.22              | 226         | 10,114.65           | A                   |
| <b>Forest, timberland</b> | Indaziflam                                        | 35.49                 | 14          | 433.0               | A                   |
| <b>Forest, timberland</b> | Methylated soybean oil                            | 1,001.16              | 76          | 2,099.85            | A                   |
| <b>Forest, timberland</b> | Oleic acid, ethyl ester                           | 20.24                 | 4           | 90.0                | A                   |
| <b>Forest, timberland</b> | Polyalkene oxide modified heptamethyl trisiloxane | 15.69                 | 35          | 995.65              | A                   |
| <b>Forest, timberland</b> | Polyethylene glycol stearate                      | 5.06                  | 4           | 90.0                | A                   |
| <b>Forest, timberland</b> | Potassium bicarbonate                             | 81.78                 | 74          | 3,913.5             | A                   |
| <b>Forest, timberland</b> | Potassium carbonate                               | 112.96                | 74          | 3,913.5             | A                   |

| Commodity or Site  | Chemical                                                                 | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------|--------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Forest, timberland | Sulfometuron-methyl                                                      | 54.38          | 20   | 552.5        | A            |
| Forest, timberland | Triclopyr, butoxyethyl ester                                             | 1,230.36       | 17   | 550.0        | A            |
| Forest, timberland | Triclopyr, triethylamine salt                                            | 733.59         | 17   | 558.0        | A            |
| Fumigation, other  | Sulfur dioxide                                                           | 1,413.95       | N/A  | N/A          | N/A          |
| Grape, wine        | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate       | 871.57         | 330  | 6,644.76     | A            |
| Grape, wine        | 3,7-dimethyl-6-octen-1-ol                                                | 2.45           | 5    | 147.94       | A            |
| Grape, wine        | 4-nonylphenol, formaldehyde resin, propoxylated                          | 96.91          | 42   | 1,410.57     | A            |
| Grape, wine        | Abamectin                                                                | 17.37          | 28   | 965.8        | A            |
| Grape, wine        | Acetamiprid                                                              | 1.69           | 2    | 18.0         | A            |
| Grape, wine        | Alkyl (c8,c10) polyglucoside                                             | 389.73         | 207  | 1,796.77     | A            |
| Grape, wine        | Allyloxypolyethylene glycol acetate                                      | 22.34          | 25   | 446.47       | A            |
| Grape, wine        | Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)                | 45.8           | 104  | 2,622.1      | A            |
| Grape, wine        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                  | 856.88         | 131  | 2,630.61     | A            |
| Grape, wine        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | 0.59           | 5    | 20.8         | A            |
| Grape, wine        | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | 13.63          | 8    | 112.91       | A            |
| Grape, wine        | Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)          | 2.17           | 1    | 25.0         | A            |
| Grape, wine        | Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)                     | 64.5           | 17   | 232.78       | A            |
| Grape, wine        | Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                      | 238.54         | 128  | 1,454.07     | A            |
| Grape, wine        | Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)           | 1,252.76       | 413  | 9,486.73     | A            |

| Commodity or Site | Chemical                                                                                   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|--------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, wine       | Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)                                             | 2.94           | 1    | 122.0        | A            |
| Grape, wine       | Alpha-isodecyl-omega-hydroxypoly(oxyethylene)                                              | 0.14           | 1    | 8.0          | A            |
| Grape, wine       | Alpha-pinene beta-pinene copolymer                                                         | 858.79         | 104  | 2,622.1      | A            |
| Grape, wine       | Ammonium nitrate                                                                           | 326.54         | 150  | 1,795.3      | A            |
| Grape, wine       | Ammonium propionate                                                                        | 6.22           | 5    | 74.47        | A            |
| Grape, wine       | Ammonium sulfate                                                                           | 2,303.56       | 397  | 3,813.21     | A            |
| Grape, wine       | Azoxystrobin                                                                               | 197.59         | 29   | 1,089.34     | A            |
| Grape, wine       | Bacillus amyloliquefaciens strain d747                                                     | 590.31         | 8    | 136.5        | A            |
| Grape, wine       | Bacillus amyloliquefaciens strain f727                                                     | 702.15         | 5    | 103.9        | A            |
| Grape, wine       | Bacillus amyloliquefaciens strain mbi 600                                                  | 3.23           | 3    | 70.0         | A            |
| Grape, wine       | Bacillus pumilus, strain qst 2808                                                          | 49.64          | 21   | 810.7        | A            |
| Grape, wine       | Bacillus subtilis strain iab/bs03                                                          | 0.69           | 3    | 58.2         | A            |
| Grape, wine       | Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 5.91           | 2    | 7.47         | A            |
| Grape, wine       | Beauveria bassiana strain ant-03                                                           | 0.4            | 1    | 3.5          | A            |
| Grape, wine       | Benzoic acid                                                                               | 3.25           | 60   | 679.24       | A            |
| Grape, wine       | Bifenazate                                                                                 | 72.95          | 7    | 147.5        | A            |
| Grape, wine       | Boscalid                                                                                   | 151.19         | 26   | 625.84       | A            |
| Grape, wine       | Butyl alcohol                                                                              | 31.77          | 28   | 724.76       | A            |
| Grape, wine       | Butyl lactate                                                                              | 27.41          | 20   | 299.24       | A            |
| Grape, wine       | Calcium chloride                                                                           | 34.51          | 47   | 1,016.83     | A            |
| Grape, wine       | Capric acid                                                                                | 180.7          | 15   | 73.28        | A            |
| Grape, wine       | Caprylic acid                                                                              | 265.4          | 15   | 73.28        | A            |
| Grape, wine       | Carfentrazone-ethyl                                                                        | 4.67           | 33   | 271.82       | A            |
| Grape, wine       | Castor oil ethoxylate                                                                      | 88.1           | 42   | 1,410.57     | A            |
| Grape, wine       | Chlorpyrifos                                                                               | 0.22           | 3    | 115.0        | A            |
| Grape, wine       | Citric acid                                                                                | 115.47         | 89   | 1,551.97     | A            |
| Grape, wine       | Clothianidin                                                                               | 0.6            | 1    | 9.0          | A            |
| Grape, wine       | Copper hydroxide                                                                           | 0.86           | 1    | 1.0          | ?            |

| Commodity or Site | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, wine       | Copper hydroxide                                        | 2,491.47       | 278  | 8,251.61     | A            |
| Grape, wine       | Copper oxychloride                                      | 0.95           | 1    | 1.0          | ?            |
| Grape, wine       | Copper oxychloride                                      | 3,911.74       | 264  | 7,169.58     | A            |
| Grape, wine       | Copper sulfate (basic)                                  | 354.3          | 7    | 828.0        | A            |
| Grape, wine       | Cuprous oxide                                           | 1,275.08       | 31   | 1,343.33     | A            |
| Grape, wine       | Cyflufenamid                                            | 100.02         | 135  | 3,725.67     | A            |
| Grape, wine       | Cyflumetofen                                            | 40.24          | 11   | 223.88       | A            |
| Grape, wine       | Cyprodinil                                              | 768.22         | 125  | 3,223.03     | A            |
| Grape, wine       | Dichlobenil                                             | 4.0            | 1    | 1.0          | A            |
| Grape, wine       | Difenoconazole                                          | 201.31         | 101  | 2,784.53     | A            |
| Grape, wine       | Diffubenzuron                                           | 7.49           | 1    | 30.0         | A            |
| Grape, wine       | Dimethyl alkyl tertiary amines                          | 3.55           | 60   | 679.24       | A            |
| Grape, wine       | Dimethyl silicone fluid emulsion                        | 0.26           | 3    | 74.11        | A            |
| Grape, wine       | Dimethylpolysiloxane                                    | 66.04          | 99   | 1,482.17     | A            |
| Grape, wine       | Etoxazole                                               | 106.29         | 21   | 892.79       | A            |
| Grape, wine       | Farnesol                                                | 0.98           | 5    | 147.94       | A            |
| Grape, wine       | Fatty acids, c16-c18 and c18-unsaturated, methyl esters | 0.23           | 1    | 8.0          | A            |
| Grape, wine       | Fatty acids, methyl esters                              | 349.13         | 37   | 289.08       | A            |
| Grape, wine       | Fatty acids, mixed                                      | 1.72           | 9    | 148.02       | A            |
| Grape, wine       | Fenhexamid                                              | 758.18         | 63   | 1,573.84     | A            |
| Grape, wine       | Flazasulfuron                                           | 8.9            | 31   | 237.9        | A            |
| Grape, wine       | Fluazifop-p-butyl                                       | 80.93          | 20   | 214.59       | A            |
| Grape, wine       | Fludioxonil                                             | 118.33         | 18   | 544.89       | A            |
| Grape, wine       | Flumioxazin                                             | 648.8          | 188  | 2,320.32     | A            |
| Grape, wine       | Fluopyram                                               | 424.9          | 168  | 4,006.66     | A            |
| Grape, wine       | Flutriafol                                              | 259.64         | 113  | 3,312.98     | A            |
| Grape, wine       | Fluxapyroxad                                            | 7.43           | 1    | 90.35        | A            |
| Grape, wine       | Geraniol                                                | 2.45           | 5    | 147.94       | A            |
| Grape, wine       | Glufosinate-ammonium                                    | 2,743.3        | 267  | 3,088.8      | A            |
| Grape, wine       | Glycerol                                                | 57.86          | 30   | 361.37       | A            |
| Grape, wine       | Glyphosate, isopropylamine salt                         | 5,433.62       | 199  | 3,097.55     | A            |

| Commodity or Site | Chemical                                                                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, wine       | Glyphosate, potassium salt                                                                              | 3,929.62       | 103  | 3,291.33     | A            |
| Grape, wine       | Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated                                  | 0.1            | 4    | 8.0          | A            |
| Grape, wine       | Hexythiazox                                                                                             | 2.8            | 3    | 46.5         | A            |
| Grape, wine       | Hydrogen peroxide                                                                                       | 49.8           | 1    | 10.0         | A            |
| Grape, wine       | Imidacloprid                                                                                            | 614.26         | 131  | 3,408.94     | A            |
| Grape, wine       | Indaziflam                                                                                              | 43.47          | 104  | 1,389.44     | A            |
| Grape, wine       | Isopropyl alcohol                                                                                       | 0.02           | 1    | 1.0          | A            |
| Grape, wine       | Kaolin                                                                                                  | 4,291.86       | 16   | 171.89       | A            |
| Grape, wine       | Kresoxim-methyl                                                                                         | 30.1           | 9    | 224.14       | A            |
| Grape, wine       | Lecithin                                                                                                | 56.34          | 11   | 178.46       | A            |
| Grape, wine       | Mefentrifluconazole                                                                                     | 3.76           | 3    | 29.0         | A            |
| Grape, wine       | Methyl silicone resins                                                                                  | 0.07           | 1    | 10.0         | A            |
| Grape, wine       | Methylated soybean oil                                                                                  | 402.89         | 87   | 1,067.18     | A            |
| Grape, wine       | Metrafenone                                                                                             | 1,037.03       | 128  | 3,583.43     | A            |
| Grape, wine       | Mineral oil                                                                                             | 78,298.24      | 523  | 14,312.95    | A            |
| Grape, wine       | Modified phthalic glycerol alkyd resin                                                                  | 17.76          | 6    | 167.2        | A            |
| Grape, wine       | Myclobutanil                                                                                            | 171.17         | 61   | 1,533.6      | A            |
| Grape, wine       | Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255                          | 270.99         | 3    | 30.11        | A            |
| Grape, wine       | Nerolidol                                                                                               | 2.45           | 5    | 147.94       | A            |
| Grape, wine       | Oleic acid, ethyl ester                                                                                 | 5.33           | 5    | 37.0         | A            |
| Grape, wine       | Oleic acid, methyl ester                                                                                | 304.58         | 25   | 446.47       | A            |
| Grape, wine       | Orthosulfamuron                                                                                         | 16.41          | 9    | 75.72        | A            |
| Grape, wine       | Oxyfluorfen                                                                                             | 1,050.0        | 89   | 3,191.28     | A            |
| Grape, wine       | Pendimethalin                                                                                           | 538.0          | 20   | 166.26       | A            |
| Grape, wine       | Peroxyacetic acid                                                                                       | 3.68           | 1    | 10.0         | A            |
| Grape, wine       | Phosphoric acid                                                                                         | 16.55          | 26   | 315.44       | A            |
| Grape, wine       | Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 9.45           | 20   | 324.23       | A            |

| Commodity or Site | Chemical                                                                            | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Grape, wine       | Poly-i-para-menthene                                                                | 10.6           | 1    | 80.0         | ?            |
| Grape, wine       | Poly-i-para-menthene                                                                | 27.86          | 5    | 216.1        | A            |
| Grape, wine       | Polyacrylamide polymer                                                              | 5.35           | 26   | 315.44       | A            |
| Grape, wine       | Polyalkene oxide modified heptamethyl trisiloxane                                   | 3.0            | 1    | 57.0         | A            |
| Grape, wine       | Polyalkyleneoxide modified polydimethyl-siloxane                                    | 1.92           | 8    | 142.01       | A            |
| Grape, wine       | Polyether modified polysiloxane                                                     | 16.64          | 9    | 217.95       | A            |
| Grape, wine       | Polyethoxylated castor oil                                                          | 92.29          | 21   | 332.23       | A            |
| Grape, wine       | Polyethylene glycol                                                                 | 141.53         | 55   | 1,439.75     | A            |
| Grape, wine       | Polyethylene glycol diacetate                                                       | 2.03           | 25   | 446.47       | A            |
| Grape, wine       | Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | 1.16           | 1    | 25.0         | A            |
| Grape, wine       | Polyethylene glycol stearate                                                        | 1.33           | 5    | 37.0         | A            |
| Grape, wine       | Polyoxin d, zinc salt                                                               | 10.04          | 11   | 282.01       | A            |
| Grape, wine       | Polyoxyethylene polyol fatty acid esters                                            | 95.83          | 28   | 378.01       | A            |
| Grape, wine       | Polyoxyethylene sorbitan monolaurate                                                | 54.89          | 9    | 154.01       | A            |
| Grape, wine       | Polypropylene glycol                                                                | 0.4            | 8    | 145.01       | A            |
| Grape, wine       | Potassium bicarbonate                                                               | 1,788.69       | 43   | 581.8        | A            |
| Grape, wine       | Propionic acid                                                                      | 40.04          | 9    | 148.02       | A            |
| Grape, wine       | Propylene glycol                                                                    | 0.59           | 1    | 25.0         | A            |
| Grape, wine       | Pydiflumetofen                                                                      | 64.5           | 15   | 496.89       | A            |
| Grape, wine       | Pyraclostrobin                                                                      | 84.23          | 27   | 716.19       | A            |
| Grape, wine       | Pyraflufen-ethyl                                                                    | 1.39           | 36   | 444.16       | A            |
| Grape, wine       | Pyrethrins                                                                          | 107.73         | 90   | 2,827.6      | A            |
| Grape, wine       | Pyridaben                                                                           | 10.88          | 1    | 29.0         | A            |
| Grape, wine       | Pyrimethanil                                                                        | 6.02           | 3    | 21.24        | A            |
| Grape, wine       | Pyriofenone                                                                         | 114.06         | 64   | 1,191.51     | A            |
| Grape, wine       | Qst 713 strain of dried bacillus subtilis                                           | 414.52         | 75   | 1,362.69     | A            |
| Grape, wine       | Quinoxifen                                                                          | 353.05         | 142  | 3,472.67     | A            |
| Grape, wine       | Resmethrin                                                                          | 0.04           | 3    | 115.0        | A            |

| Commodity or Site     | Chemical                                                | Pounds Applied | Apps  | Area Treated | Unit Treated |
|-----------------------|---------------------------------------------------------|----------------|-------|--------------|--------------|
| Grape, wine           | Reynoutria sachalinensis                                | 110.21         | 21    | 301.46       | A            |
| Grape, wine           | Rimsulfuron                                             | 46.17          | 91    | 1,318.44     | A            |
| Grape, wine           | Sethoxydim                                              | 55.66          | 31    | 204.77       | A            |
| Grape, wine           | Silica filled polydimethylsiloxane                      | 0.41           | 16    | 289.02       | A            |
| Grape, wine           | Sodium hydroxide                                        | 29.2           | 26    | 315.44       | A            |
| Grape, wine           | Sodium polyacrylate                                     | 0.16           | 5     | 74.47        | A            |
| Grape, wine           | Sodium xylene sulfonate                                 | 0.54           | 2     | 29.0         | A            |
| Grape, wine           | Sorbitol                                                | 0.52           | 1     | 8.93         | A            |
| Grape, wine           | Spinetoram                                              | 0.39           | 1     | 5.0          | A            |
| Grape, wine           | Spirotetramat                                           | 152.08         | 47    | 1,208.56     | A            |
| Grape, wine           | Sulfur                                                  | 2,097.5        | 4     | 195.0        | ?            |
| Grape, wine           | Sulfur                                                  | 444,495.7      | 2,047 | 60,797.7     | A            |
| Grape, wine           | Tall oil fatty acids                                    | 205.32         | 75    | 1,770.98     | A            |
| Grape, wine           | Tebuconazole                                            | 424.9          | 168   | 4,006.66     | A            |
| Grape, wine           | Tetraconazole                                           | 44.86          | 53    | 1,110.52     | A            |
| Grape, wine           | Thiamethoxam                                            | 28.0           | 5     | 230.91       | A            |
| Grape, wine           | Thiophanate-methyl                                      | 69.79          | 5     | 99.7         | A            |
| Grape, wine           | Trifloxystrobin                                         | 29.7           | 9     | 310.08       | A            |
| Grape, wine           | Triflumizole                                            | 178.82         | 30    | 742.87       | A            |
| Grape, wine           | Urea                                                    | 0.52           | 1     | 8.0          | A            |
| Grape, wine           | Xanthan gum                                             | 0.52           | 1     | 8.93         | A            |
| Grape, wine           | Ziram                                                   | 2,007.62       | 16    | 660.4        | A            |
| Landscape maintenance | 2,4-d                                                   | 0.92           | N/A   | N/A          | N/A          |
| Landscape maintenance | 2,4-d, 2-ethylhexyl ester                               | 0.14           | N/A   | N/A          | N/A          |
| Landscape maintenance | 2,4-d, dimethylamine salt                               | 0.04           | N/A   | N/A          | N/A          |
| Landscape maintenance | Alkyl (c8,c10) polyglucoside                            | 1.9            | N/A   | N/A          | N/A          |
| Landscape maintenance | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 2.27           | 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> | Aminopyralid, triisopropanolamine salt | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Ammonium nitrate                       | 0.91                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Ammonium sulfate                       | 1.81                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Boric acid                             | 5.1                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Bromethalin                            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Capric acid                            | 1.39                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Caprylic acid                          | 2.04                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Carfentrazone-ethyl                    | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Chlorsulfuron                          | 0.23                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Clopyralid, monoethanolamine salt      | 0.49                  | 1           | 0.25                | A                   |
| <b>Landscape maintenance</b> | Dicamba                                | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Dicamba, dimethylamine salt            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Dikegulac sodium                       | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Dimethylpolysiloxane                   | <0.01                 | 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                       | 2.39                  | 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> | Dithiopyr                       | 251.83                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Fluazifop-p-butyl               | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Flumioxazin                     | 6.74                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Glufosinate-ammonium            | 2.06                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Glyphosate, isopropylamine salt | 1.0                   | 1           | 0.25                | A                   |
| <b>Landscape maintenance</b> | Glyphosate, isopropylamine salt | 201.63                | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Glyphosate, potassium salt      | 46.68                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Imazapyr, isopropylamine salt   | 5.3                   | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Imidacloprid                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Indaziflam                      | 0.08                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Iron phosphate                  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Isoxaben                        | 34.35                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Mcpp                            | 0.41                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Mecoprop-p                      | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Methylated soybean oil          | 12.13                 | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b> | Oxadiazon                       | 1.0                   | 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> |
|-------------------------------------|---------------------------------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>Landscape maintenance</b>        | Pendimethalin                                     | 1.18                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>        | Polyalkene oxide modified heptamethyl trisiloxane | 0.61                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>        | Quinclorac                                        | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>        | Triclopyr, butoxyethyl ester                      | 0.87                  | 1           | 0.25                | A                   |
| <b>Landscape maintenance</b>        | Triclopyr, butoxyethyl ester                      | 9.35                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>        | Triclopyr, triethylamine salt                     | 0.92                  | N/A         | N/A                 | N/A                 |
| <b>Landscape maintenance</b>        | Trifluralin                                       | 0.72                  | N/A         | N/A                 | N/A                 |
| <b>Lumber, treated</b>              | 2-methyl-4-isothiazolin-3-one                     | 16,064.21             | N/A         | 7,586.7             | K                   |
| <b>Lumber, treated</b>              | 3-iodo-2-propynyl butylcarbamate                  | 2,093.93              | N/A         | 7,779.02            | K                   |
| <b>Lumber, treated</b>              | 5-chloro-2-methyl-4-isothiazolin-3-one            | 45,153.46             | N/A         | 7,586.7             | K                   |
| <b>Lumber, treated</b>              | Copper ethanolamine complexes, mixed              | 1,079,572.53          | N/A         | 7,592.7             | K                   |
| <b>Lumber, treated</b>              | Diiodomethyl p-tolyl sulfone                      | 571.07                | N/A         | 7,779.02            | K                   |
| <b>Lumber, treated</b>              | Octhilinone                                       | 126,904.29            | N/A         | 7,586.7             | K                   |
| <b>Lumber, treated</b>              | Propiconazole                                     | 9,767.66              | N/A         | 15,371.72           | K                   |
| <b>Lumber, treated</b>              | Tebuconazole                                      | 7,673.73              | N/A         | 7,592.7             | K                   |
| <b>N-grnhs flower</b>               | Chlormequat chloride                              | 0.01                  | 3           | 1,300.0             | S                   |
| <b>N-grnhs flower</b>               | Daminozide                                        | 0.05                  | 2           | 1,100.0             | S                   |
| <b>N-grnhs flower</b>               | Imidacloprid                                      | 0.08                  | 3           | 900.0               | S                   |
| <b>N-grnhs plants in containers</b> | Abamectin                                         | 0.01                  | 6           | 35,800.0            | S                   |
| <b>N-grnhs plants in containers</b> | Acetamiprid                                       | 0.05                  | 1           | 17,000.0            | S                   |
| <b>N-grnhs plants in containers</b> | Chlormequat chloride                              | 0.05                  | 15          | 3,920.0             | S                   |
| <b>N-grnhs plants in containers</b> | Daminozide                                        | 0.76                  | 37          | 10,795.0            | S                   |

| Commodity or Site            | Chemical                                                           | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------|--------------------------------------------------------------------|----------------|------|--------------|--------------|
| N-grnhs plants in containers | Dinotefuran                                                        | 0.31           | 4    | 51,500.0     | S            |
| N-grnhs plants in containers | Imidacloprid                                                       | 0.17           | 8    | 1,900.0      | S            |
| N-grnhs plants in containers | Mefenoxam                                                          | 0.18           | 19   | 7,450.0      | S            |
| N-grnhs plants in containers | Metaldehyde                                                        | 0.02           | 51   | 653.16       | S            |
| N-grnhs plants in containers | Potash soap                                                        | 0.24           | 53   | 382.11       | S            |
| N-grnhs plants in containers | Spinosad                                                           | 0.27           | 7    | 52,800.0     | S            |
| N-outdr plants in containers | Metaldehyde                                                        | 0.08           | 103  | 2,624.91     | S            |
| Olive                        | Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                | 0.15           | 1    | 2.0          | A            |
| Olive                        | Ammonium nitrate                                                   | 0.02           | 1    | 2.0          | A            |
| Olive                        | Ammonium sulfate                                                   | 0.48           | 1    | 2.0          | A            |
| Olive                        | Copper hydroxide                                                   | 0.32           | 1    | 1.0          | A            |
| Olive                        | Copper oxychloride                                                 | 0.36           | 1    | 1.0          | A            |
| Olive                        | Glyphosate, isopropylamine salt                                    | 4.0            | 1    | 2.0          | A            |
| Olive                        | Glyphosate, potassium salt                                         | 1.21           | 1    | 2.0          | A            |
| Olive                        | Pyrethrins                                                         | 0.05           | 2    | 1.0          | A            |
| Olive                        | Sulfur                                                             | 6.4            | 4    | 2.0          | A            |
| Peach                        | Chlorantraniliprole                                                | 0.35           | 2    | 4.0          | A            |
| Peach                        | Copper hydroxide                                                   | 0.81           | 2    | 0.75         | A            |
| Peach                        | Copper oxychloride                                                 | 0.89           | 2    | 0.75         | A            |
| Pear                         | 2,4-d, dimethylamine salt                                          | 92.63          | 1    | 60.0         | A            |
| Pear                         | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | 129.81         | 16   | 788.0        | A            |
| Pear                         | 4-nonylphenol, formaldehyde resin, propoxylated                    | 37.89          | 5    | 187.0        | A            |
| Pear                         | Abamectin                                                          | 23.88          | 29   | 1,113.0      | A            |

| Commodity or Site | Chemical                                                       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|----------------------------------------------------------------|----------------|------|--------------|--------------|
| Pear              | Alkyl (c8,c10) polyglucoside                                   | 52.83          | 5    | 161.0        | A            |
| Pear              | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)        | 122.34         | 9    | 331.0        | A            |
| Pear              | Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | 4.83           | 5    | 55.75        | A            |
| Pear              | Ammonium nitrate                                               | 189.44         | 5    | 161.0        | A            |
| Pear              | Ammonium sulfate                                               | 45.55          | 4    | 48.3         | A            |
| Pear              | Bifenazate                                                     | 4.0            | 1    | 8.0          | A            |
| Pear              | Butyl alcohol                                                  | 2.61           | 3    | 84.0         | A            |
| Pear              | Chlorantraniliprole                                            | 8.72           | 6    | 85.0         | A            |
| Pear              | Clethodim                                                      | 11.51          | 2    | 95.0         | A            |
| Pear              | Copper hydroxide                                               | 333.83         | 25   | 325.0        | A            |
| Pear              | Copper oxychloride                                             | 1,712.02       | 31   | 818.5        | A            |
| Pear              | Copper sulfate (basic)                                         | 266.59         | 8    | 529.0        | A            |
| Pear              | Cyantraniliprole                                               | 65.17          | 14   | 719.5        | A            |
| Pear              | Cyflumetofen                                                   | 5.49           | 1    | 30.0         | A            |
| Pear              | Cyprodinil                                                     | 140.18         | 21   | 1,063.5      | A            |
| Pear              | Diazinon                                                       | 125.0          | 1    | 100.0        | A            |
| Pear              | Difenoconazole                                                 | 8.55           | 5    | 422.0        | A            |
| Pear              | Dimethylpolysiloxane                                           | 0.05           | 7    | 132.3        | A            |
| Pear              | Diuron                                                         | 144.14         | 1    | 60.0         | A            |
| Pear              | Dodine                                                         | 681.2          | 15   | 524.0        | A            |
| Pear              | E,e-8,10-dodecadien-1-ol                                       | 53.1           | 13   | 533.0        | A            |
| Pear              | E-8-dodecenyl acetate                                          | 1.85           | 5    | 311.0        | A            |
| Pear              | Esfenvalerate                                                  | 33.02          | 10   | 553.5        | A            |
| Pear              | Etoxazole                                                      | 103.83         | 22   | 771.0        | A            |
| Pear              | Flumioxazin                                                    | 31.04          | 5    | 149.0        | A            |
| Pear              | Fluopyram                                                      | 3.36           | 2    | 35.5         | A            |
| Pear              | Glufosinate-ammonium                                           | 219.6          | 11   | 235.55       | A            |
| Pear              | Glyphosate, isopropylamine salt                                | 638.48         | 19   | 481.1        | A            |
| Pear              | Glyphosate, potassium salt                                     | 349.26         | 8    | 314.0        | A            |
| Pear              | Indaziflam                                                     | 6.06           | 10   | 142.05       | A            |

| Commodity or Site | Chemical                                                                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|---------------------------------------------------------------------------------------------------------|----------------|------|--------------|--------------|
| Pear              | Kasugamycin hydrochloride                                                                               | 68.27          | 22   | 718.0        | A            |
| Pear              | Lauryl alcohol                                                                                          | 17.85          | 12   | 383.0        | A            |
| Pear              | Lime-sulfur                                                                                             | 3,915.7        | 2    | 160.5        | A            |
| Pear              | Mancozeb                                                                                                | 9,438.62       | 69   | 2,430.5      | A            |
| Pear              | Mefentrifluconazole                                                                                     | 25.9           | 4    | 198.0        | A            |
| Pear              | Methoxyfenozide                                                                                         | 118.85         | 17   | 533.0        | A            |
| Pear              | Methylated soybean oil                                                                                  | 157.87         | 5    | 161.0        | A            |
| Pear              | Mineral oil                                                                                             | 69,683.47      | 86   | 3,661.0      | A            |
| Pear              | Modified phthalic glycerol alkyd resin                                                                  | 11.97          | 1    | 40.0         | A            |
| Pear              | Myristyl alcohol                                                                                        | 3.63           | 12   | 383.0        | A            |
| Pear              | Naa, ammonium salt                                                                                      | 29.07          | 5    | 325.0        | A            |
| Pear              | Naa, potassium salt                                                                                     | 97.32          | 26   | 932.5        | A            |
| Pear              | Oxyfluorfen                                                                                             | 95.38          | 11   | 243.5        | A            |
| Pear              | Oxytetracycline hydrochloride                                                                           | 394.95         | 75   | 2,319.5      | A            |
| Pear              | Oxytetracycline hydrochloride, other related                                                            | 3.64           | 75   | 2,319.5      | A            |
| Pear              | Oxytetracycline, calcium complex                                                                        | 425.42         | 38   | 2,815.0      | A            |
| Pear              | Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | 6.07           | 5    | 161.0        | A            |
| Pear              | Polyethoxylated castor oil                                                                              | 59.2           | 5    | 161.0        | A            |
| Pear              | Polyethylene glycol                                                                                     | 15.12          | 1    | 60.0         | A            |
| Pear              | Pyraflufen-ethyl                                                                                        | 0.1            | 2    | 26.25        | A            |
| Pear              | Rimsulfuron                                                                                             | 3.85           | 10   | 142.05       | A            |
| Pear              | Saflufenacil                                                                                            | 2.63           | 1    | 60.0         | A            |
| Pear              | Spinetoram                                                                                              | 36.92          | 8    | 339.5        | A            |
| Pear              | Streptomycin sulfate                                                                                    | 1,069.46       | 124  | 5,046.5      | A            |
| Pear              | Sulfur                                                                                                  | 5,930.9        | 12   | 704.0        | A            |
| Pear              | Tall oil                                                                                                | 5.83           | 5    | 187.0        | A            |
| Pear              | Tall oil fatty acids                                                                                    | 56.1           | 6    | 221.0        | A            |
| Pear              | Trifloxystrobin                                                                                         | 3.36           | 2    | 35.5         | A            |
| Pear              | Triflumizole                                                                                            | 240.76         | 13   | 619.5        | A            |

| Commodity or Site       | Chemical                                                | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------|---------------------------------------------------------|----------------|------|--------------|--------------|
| Pear                    | Z-8-dodecenol                                           | 0.31           | 5    | 311.0        | A            |
| Pear                    | Z-8-dodecenyl acetate                                   | 29.59          | 5    | 311.0        | A            |
| Pear                    | Ziram                                                   | 7,708.68       | 50   | 1,733.5      | A            |
| Rangeland               | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.23           | 1    | 1.0          | A            |
| Rangeland               | Clopyralid, monoethanolamine salt                       | 0.19           | 1    | 1.0          | A            |
| Rangeland               | Dimethylpolysiloxane                                    | <0.01          | 1    | 1.0          | A            |
| Rangeland               | Glyphosate, potassium salt                              | 1.38           | 1    | 1.0          | A            |
| Rangeland               | Isopropyl alcohol                                       | 0.02           | 1    | 1.0          | A            |
| Rangeland               | Polyethylene glycol                                     | 0.12           | 1    | 1.0          | A            |
| Regulatory pest control | Amitraz                                                 | 0.03           | N/A  | N/A          | N/A          |
| Rights of way           | Alkyl (c8,c10) polyglucoside                            | 3.03           | N/A  | N/A          | N/A          |
| Rights of way           | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 3.42           | N/A  | N/A          | N/A          |
| Rights of way           | Alpha-undecyl-omega-hydroxypoly(oxyethylene)            | 6.26           | N/A  | N/A          | N/A          |
| Rights of way           | Aminocyclopyrachlor, potassium salt                     | 0.2            | N/A  | N/A          | N/A          |
| Rights of way           | Aminopyralid, triisopropanolamine salt                  | 2.67           | N/A  | N/A          | N/A          |
| Rights of way           | Ammonium sulfate                                        | 7.66           | N/A  | N/A          | N/A          |
| Rights of way           | Borax                                                   | 172.32         | N/A  | N/A          | N/A          |
| Rights of way           | Butyl alcohol                                           | 0.39           | N/A  | N/A          | N/A          |
| Rights of way           | Butyl lactate                                           | 0.69           | N/A  | N/A          | N/A          |
| Rights of way           | Chlorsulfuron                                           | 0.36           | N/A  | N/A          | N/A          |
| Rights of way           | Citric acid                                             | 0.22           | N/A  | N/A          | N/A          |
| Rights of way           | Clopyralid, monoethanolamine salt                       | 0.93           | N/A  | N/A          | N/A          |
| Rights of way           | Copper ethylenediamine complex                          | 603.66         | N/A  | N/A          | N/A          |
| Rights of way           | Copper hydroxide                                        | 12.28          | N/A  | N/A          | N/A          |
| Rights of way           | Copper triethanolamine complex                          | 681.4          | N/A  | N/A          | N/A          |
| Rights of way           | Diethylene glycol                                       | 0.09           | N/A  | N/A          | N/A          |
| Rights of way           | Dimethylpolysiloxane                                    | 0.01           | N/A  | N/A          | N/A          |
| Rights of way           | Disodium octaborate anhydrous                           | 42.77          | 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>     | Dithiopyr                                | 1.0                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Fatty acids, mixed                       | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Flumioxazin                              | 2.02                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Glufosinate-ammonium                     | 4.98                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Glyphosate, dimethylamine salt           | 8.96                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Glyphosate, isopropylamine salt          | 13.5                  | 2           | 8.0                 | A                   |
| <b>Rights of way</b>     | Glyphosate, isopropylamine salt          | 92.07                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Imazamox, ammonium salt                  | 5.29                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Imazapyr, isopropylamine salt            | 0.63                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Indaziflam                               | 1.85                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Isoxaben                                 | 1.0                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Lecithin                                 | 12.03                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Metam-sodium                             | 159.03                | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Methylated soybean oil                   | 6.01                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Oleic acid, ethyl ester                  | 52.0                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Oxyfluorfen                              | 1.0                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Polyethylene glycol stearate             | 5.49                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Polyoxyethylene dioleate                 | 5.26                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Polyoxyethylene polyol fatty acid esters | 1.02                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Polyoxyethylene polyoxypropylene         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Polyoxyethylene sorbitan monooleate      | 1.5                   | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Pyraflufen-ethyl                         | 0.01                  | 1           | 5.0                 | A                   |
| <b>Rights of way</b>     | Rimsulfuron                              | 0.81                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Sodium dioctylsulfosuccinate             | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Sulfentrazone                            | 6.03                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Sulfometuron-methyl                      | 1.09                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Triclopyr choline                        | 7.49                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Triclopyr, butoxyethyl ester             | 75.47                 | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Triclopyr, triethylamine salt            | 0.69                  | N/A         | N/A                 | N/A                 |
| <b>Rights of way</b>     | Vinyl ester polymer                      | 0.4                   | N/A         | N/A                 | N/A                 |
| <b>Storage area/box</b>  | Sulfur dioxide                           | 126.6                 | N/A         | 160.0               | U                   |

| <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> | 4-aminopyridine               | 0.1                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Abamectin                     | <0.01                 | 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                      | 0.53                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Acetamiprid                   | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Alpha-cypermethrin            | 2.23                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Beauveria bassiana strain gha | 0.14                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Beta-cyfluthrin               | 4.77                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Bifenthrin                    | 39.36                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Borax                         | 1.75                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Boric acid                    | 15.16                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Bromadiolone                  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Bromethalin                   | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Chlorantraniliprole           | 1.81                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Chlorfenapyr                  | 2.86                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Chlorophacinone               | <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> | Chloropicrin                     | 0.24                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Cholecalciferol                  | 0.71                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Clothianidin                     | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Copper naphthenate               | 0.61                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Cyfluthrin                       | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Cypermethrin                     | 52.58                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | D-trans allethrin                | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Deltamethrin                     | 19.82                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Difethialone                     | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Dinotefuran                      | 18.42                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Diphacinone                      | 0.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Diphacinone, sodium salt         | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Disodium octaborate tetrahydrate | 4,775.17              | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Esfenvalerate                    | 1.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Etofenprox                       | 0.28                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Fipronil                         | 9.59                  | 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> | Gamma-cyhalothrin                    | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Glyphosate, isopropylamine salt      | 0.2                   | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Hydramethylnon                       | 0.02                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Hydroprene                           | 2.04                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Imidacloprid                         | 41.23                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Indoxacarb                           | 4.36                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Lambda-cyhalothrin                   | 1.57                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Limonene                             | 13.98                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Methoprene                           | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Muscalure                            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | N-octyl bicycloheptene dicarboximide | 0.59                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Novaluron                            | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Permethrin                           | 29.07                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Permethrin, other related            | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Phenothrin                           | 0.09                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Piperonyl butoxide                   | 5.59                  | 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> | Piperonyl butoxide, other related                       | 0.54                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Polybutenes                                             | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Prallethrin                                             | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Pyrethrins                                              | 0.44                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Pyriproxyfen                                            | 0.16                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | S-methoprene                                            | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Silica aerogel                                          | 0.11                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Sodium decyl sulfate                                    | 0.36                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Sodium lauroampho acetate                               | 0.27                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Sodium lauryl sulfate                                   | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Sulfuryl fluoride                                       | 3,297.39              | 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> | Thiamethoxam                                            | 0.33                  | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Warfarin, sodium salt                                   | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>Structural pest control</b> | Zeta-cypermethrin                                       | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>Turf/sod</b>                | Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | 0.33                  | N/A         | 70,000.0            | S                   |
| <b>Turf/sod</b>                | Azoxystrobin                                            | 0.45                  | N/A         | 70,000.0            | S                   |

| Commodity or Site | Chemical                          | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-----------------------------------|----------------|------|--------------|--------------|
| Turf/sod          | Carbaryl                          | 20.0           | N/A  | 2.0          | A            |
| Turf/sod          | Carfentrazone-ethyl               | 0.15           | N/A  | 145,000.0    | S            |
| Turf/sod          | Chlorantraniliprole               | 0.22           | N/A  | 1.0          | A            |
| Turf/sod          | Chlorothalonil                    | 17.15          | N/A  | 2.0          | A            |
| Turf/sod          | Chlorothalonil                    | 46.03          | N/A  | 304,000.0    | S            |
| Turf/sod          | Clopyralid, monoethanolamine salt | 0.5            | N/A  | 220,000.0    | S            |
| Turf/sod          | Fludioxonil                       | 0.71           | N/A  | 2.0          | A            |
| Turf/sod          | Fludioxonil                       | 0.04           | N/A  | 4,000.0      | S            |
| Turf/sod          | Iprodione                         | 2.41           | N/A  | 75,000.0     | S            |
| Turf/sod          | Isopropyl alcohol                 | 0.1            | N/A  | 70,000.0     | S            |
| Turf/sod          | Mineral oil                       | 116.65         | N/A  | 675,000.0    | S            |
| Turf/sod          | Propiconazole                     | 2.74           | N/A  | 2.0          | A            |
| Turf/sod          | Propiconazole                     | 0.88           | N/A  | 74,000.0     | S            |
| Turf/sod          | Tall oil                          | 0.03           | N/A  | 70,000.0     | S            |
| Turf/sod          | Thiophanate-methyl                | 2.41           | N/A  | 75,000.0     | S            |
| Water area        | Copper sulfate (pentahydrate)     | 49.5           | 1    | 2.0          | A            |
| Water area        | Fluridone                         | 0.55           | 2    | 1.35         | A            |
| Water area        | Oxyfluorfen                       | 0.94           | 1    | 1.5          | A            |