

# 2020 Annual Statewide Pesticide Use Report Indexed by Chemical COLUSA 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.

| Chemical  | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------|-------------------------|----------------|------|--------------|--------------|
| abamectin | Almond                  | 852.75         | 551  | 39,490.56    | A            |
| abamectin | Arugula                 | 0.04           | 1    | 2.3          | A            |
| abamectin | Bean, dried             | 49.23          | 62   | 2,822.1      | A            |
| abamectin | Cotton                  | 6.8            | 8    | 440.63       | A            |
| abamectin | Cucumber                | 6.16           | 18   | 355.47       | A            |
| abamectin | Grape, wine             | 6.74           | 8    | 391.02       | A            |
| abamectin | Melon                   | 5.48           | 28   | 316.89       | A            |
| abamectin | Onion, dry              | 6.45           | 15   | 367.79       | A            |
| abamectin | Prune                   | 3.63           | 4    | 173.0        | A            |
| abamectin | Pumpkin                 | 1.24           | 5    | 71.33        | A            |
| abamectin | Squash                  | 11.45          | 31   | 651.52       | A            |
| abamectin | Squash, summer          | 0.45           | 2    | 24.0         | A            |
| abamectin | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| abamectin | Tomato                  | 9.15           | 8    | 529.2        | A            |
| abamectin | Tomato, processing      | 170.4          | 142  | 10,176.39    | A            |

| <b>Chemical</b>                                                                                           | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| abamectin                                                                                                 | Walnut                   | 85.94                 | 67          | 3,983.85            | A                   |
| abamectin                                                                                                 | Watermelon               | 19.1                  | 29          | 1,087.91            | A                   |
| acephate                                                                                                  | Bean, dried              | 327.86                | 3           | 338.0               | A                   |
| acephate                                                                                                  | Structural pest control  | 0.6                   | N/A         | N/A                 | N/A                 |
| acequinocyl                                                                                               | Almond                   | 6.37                  | 9           | 66.0                | A                   |
| acetamiprid                                                                                               | Bean, dried              | 14.57                 | 1           | 222.1               | A                   |
| acetamiprid                                                                                               | Broccoli                 | 1.5                   | 2           | 20.0                | A                   |
| acetamiprid                                                                                               | Cabbage                  | 0.3                   | 1           | 4.0                 | A                   |
| acetamiprid                                                                                               | Collard                  | 3.3                   | 2           | 44.0                | A                   |
| acetamiprid                                                                                               | Cotton                   | 30.66                 | 3           | 492.2               | A                   |
| acetamiprid                                                                                               | Cucumber                 | 27.71                 | 15          | 288.69              | A                   |
| acetamiprid                                                                                               | Grape, wine              | 20.95                 | 5           | 219.5               | A                   |
| acetamiprid                                                                                               | Melon                    | 3.41                  | 4           | 34.3                | A                   |
| acetamiprid                                                                                               | Pecan                    | 7.05                  | 2           | 51.0                | A                   |
| acetamiprid                                                                                               | Pistachio                | 301.4                 | 16          | 2,013.3             | A                   |
| acetamiprid                                                                                               | Pumpkin                  | 22.95                 | 15          | 230.98              | A                   |
| acetamiprid                                                                                               | Squash                   | 48.18                 | 28          | 512.05              | A                   |
| acetamiprid                                                                                               | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| acetamiprid                                                                                               | Tomato, processing       | 86.68                 | 12          | 1,200.6             | A                   |
| acetamiprid                                                                                               | Walnut                   | 327.01                | 61          | 2,520.47            | A                   |
| acetamiprid                                                                                               | Watermelon               | 29.6                  | 15          | 328.1               | A                   |
| acrylamide/sodium acrylate copolymer                                                                      | Almond                   | 0.59                  | 4           | 58.46               | A                   |
| acrylamide/sodium acrylate copolymer                                                                      | Sunflower                | 45.31                 | 27          | 2,293.02            | A                   |
| alpha-alkylaryl-omega-hydroxypoly(oxyethylene)                                                            | Walnut                   | 44.38                 | 1           | 26.67               | A                   |
| alkyl (60% <b>c14</b> , 30% <b>c16</b> , 5% <b>c12</b> , 5% <b>c18</b> ) dimethylbenzyl ammonium chloride | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |

| Chemical                                                                               | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Alfalfa                 | 22.22          | 8    | 308.4        | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Almond                  | 527.05         | 72   | 2,981.39     | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Bean, dried             | 11.27          | 4    | 150.0        | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Grape, wine             | 80.26          | 28   | 857.32       | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Landscape maintenance   | 0.45           | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Pecan                   | 0.94           | 1    | 10.0         | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Rice                    | 2,760.83       | 261  | 18,460.5     | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Rights of way           | 10.96          | 2    | 648.9        | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Rights of way           | 260.03         | N/A  | N/A          | N/A          |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Sunflower               | 3.38           | 1    | 45.0         | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Tomato                  | 1.13           | 1    | 15.0         | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Uncultivated ag         | 14.88          | 5    | 192.0        | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Uncultivated non-ag     | 4.22           | 1    | 50.0         | A            |
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)                                    | Walnut                  | 150.89         | 41   | 1,004.33     | A            |

| Chemical                                                       | Commodity or Site      | Pounds Applied | Apps  | Area Treated | Unit Treated |
|----------------------------------------------------------------|------------------------|----------------|-------|--------------|--------------|
| alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)            | Wheat                  | 3.66           | 1     | 65.0         | A            |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)            | Almond                 | 26.58          | 4     | 104.0        | A            |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)            | Rice                   | 274.17         | 19    | 1,303.1      | A            |
| alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)            | Rights of way          | 7.46           | N/A   | N/A          | N/A          |
| alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)           | Almond                 | 427.56         | 44    | 2,685.47     | A            |
| alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)           | Walnut                 | 232.51         | 7     | 383.0        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Almond                 | 6,699.32       | 1,070 | 57,105.46    | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Arugula                | 0.08           | 1     | 2.3          | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Bean, dried            | 72.9           | 40    | 1,646.1      | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Beet                   | 0.42           | 1     | 12.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Broccoli               | 0.69           | 3     | 30.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Cabbage                | 0.28           | 3     | 12.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Collard                | 1.52           | 3     | 66.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Corn (forage - fodder) | 8.16           | 2     | 178.0        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Cotton                 | 20.87          | 6     | 425.4        | A            |

| Chemical                                                       | Commodity or Site  | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------------------------------|--------------------|----------------|------|--------------|--------------|
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Cucumber           | 90.05          | 88   | 1,799.83     | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Grape, wine        | 15.0           | 3    | 173.24       | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Melon              | 22.77          | 34   | 371.78       | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Olive              | 22.37          | 4    | 80.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Onion, dry         | 45.17          | 34   | 799.9        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Peas               | 0.42           | 1    | 12.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Pecan              | 1.26           | 1    | 9.7          | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Pepper, spice      | 0.03           | 1    | 0.8          | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Pumpkin            | 19.1           | 20   | 255.11       | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Radish             | 0.55           | 2    | 16.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Rice               | 11.57          | 4    | 182.0        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Squash             | 84.66          | 73   | 1,509.47     | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Sunflower          | 21.33          | 11   | 615.6        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Tomato, processing | 125.58         | 40   | 2,525.96     | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Turnip             | 0.42           | 1    | 12.0         | A            |

| Chemical                                                       | Commodity or Site     | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------------------------------------|-----------------------|----------------|------|--------------|--------------|
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Uncultivated ag       | 16.57          | 5    | 219.6        | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Uncultivated non-ag   | 0.41           | 1    | 10.0         | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Walnut                | 525.35         | 82   | 5,139.71     | A            |
| alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene) | Watermelon            | 94.19          | 48   | 1,718.31     | A            |
| alpha-pinene beta-pinene copolymer                             | Olive                 | 38.51          | 3    | 60.0         | A            |
| alpha-pinene beta-pinene copolymer                             | Walnut                | 116.41         | 5    | 250.0        | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Bean, dried           | 60.15          | 20   | 839.8        | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Cucumber              | 7.73           | 4    | 20.0         | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Landscape maintenance | 0.19           | N/A  | N/A          | N/A          |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Rice                  | 23.1           | 1    | 280.0        | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Rights of way         | 0.18           | N/A  | N/A          | N/A          |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Squash                | 5.39           | 1    | 14.0         | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Squash, summer        | 1.48           | 2    | 24.0         | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Sunflower             | 7.45           | 3    | 193.0        | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Walnut                | 292.72         | 15   | 1,029.0      | A            |
| alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)           | Watermelon            | 5.27           | 4    | 68.0         | A            |

| Chemical                                                                  | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt | Almond                  | 10.37          | 4    | 328.9        | A            |
| alkyl (c9-c11) oligomeric d-glucopyranoside                               | Landscape maintenance   | 0.6            | N/A  | N/A          | N/A          |
| alkyl (c9-c11) oligomeric d-glucopyranoside                               | Rights of way           | 0.58           | N/A  | N/A          | N/A          |
| alkyl (c8,c10) polyglucoside                                              | Alfalfa                 | 30.1           | 2    | 102.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Almond                  | 20.67          | 2    | 110.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Bean, dried             | 38.22          | 3    | 174.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Corn, human consumption | 7.4            | 1    | 62.68        | A            |
| alkyl (c8,c10) polyglucoside                                              | Garbanzo bean           | 25.62          | 2    | 180.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Grape, wine             | 42.5           | 5    | 144.02       | A            |
| alkyl (c8,c10) polyglucoside                                              | Landscape maintenance   | 13.94          | N/A  | N/A          | N/A          |
| alkyl (c8,c10) polyglucoside                                              | Pecan                   | 0.96           | 1    | 3.0          | A            |
| alkyl (c8,c10) polyglucoside                                              | Rice                    | 20.24          | 12   | 942.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Sunflower               | 29.89          | 4    | 140.0        | A            |
| alkyl (c8,c10) polyglucoside                                              | Tomato, processing      | 152.46         | 21   | 1,461.89     | A            |
| alkyl (c8,c10) polyglucoside                                              | Uncultivated ag         | 322.11         | 26   | 2,846.0      | A            |
| alkyl (c8,c10) polyglucoside                                              | Walnut                  | 101.7          | 15   | 491.16       | A            |
| alkyl (c8,c10) polyglucoside                                              | Wheat                   | 51.06          | 1    | 173.0        | A            |
| d-trans allethrin                                                         | Regulatory pest control | <0.01          | N/A  | N/A          | N/A          |
| allyloxypolyethylene glycol acetate                                       | Rice                    | 29.65          | 53   | 3,136.7      | A            |
| aluminum phosphide                                                        | Almond                  | 39.98          | 23   | 2,642.52     | A            |
| aluminum phosphide                                                        | Commodity fumigation    | 613.8          | 5    | 750,000.0    | C            |
| aluminum phosphide                                                        | Commodity fumigation    | 1,093.27       | N/A  | N/A          | N/A          |

| Chemical                                 | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| aluminum phosphide                       | Fumigation, other       | 1,093.54       | N/A  | N/A          | N/A          |
| aluminum phosphide                       | Regulatory pest control | 10.69          | N/A  | N/A          | N/A          |
| aluminum phosphide                       | Rice                    | 1,317.45       | N/A  | 3,446,905.0  | C            |
| aluminum phosphide                       | Rights of way           | 3.0            | 1    | 5.0          | A            |
| aluminum phosphide                       | Uncultivated ag         | 2.4            | 1    | 105.0        | A            |
| aluminum phosphide                       | Walnut                  | 31.7           | 41   | 238.5        | A            |
| ametoctradin                             | Cucumber                | 121.88         | 21   | 460.2        | A            |
| ametoctradin                             | Melon                   | 50.16          | 19   | 183.9        | A            |
| ametoctradin                             | Onion, dry              | 10.88          | 5    | 40.0         | A            |
| ametoctradin                             | Squash                  | 5.46           | 1    | 20.0         | A            |
| ametoctradin                             | Watermelon              | 14.57          | 4    | 54.0         | A            |
| aminocyclopyrachlor, potassium salt      | Industrial site         | 8.05           | N/A  | 55.5         | A            |
| aminocyclopyrachlor, potassium salt      | Rights of way           | 0.31           | N/A  | N/A          | N/A          |
| amino ethoxy vinyl glycine hydrochloride | Almond                  | 6.14           | 2    | 49.24        | A            |
| amino ethoxy vinyl glycine hydrochloride | Cucumber                | 6.96           | 26   | 75.26        | A            |
| aminopyralid, triisopropanolamine salt   | Oat (forage - fodder)   | 6.33           | 1    | 30.0         | A            |
| aminopyralid, triisopropanolamine salt   | Rangeland               | 7.29           | 3    | 90.0         | A            |
| aminopyralid, triisopropanolamine salt   | Regulatory pest control | 2.95           | N/A  | N/A          | N/A          |
| aminopyralid, triisopropanolamine salt   | Rights of way           | 228.79         | N/A  | N/A          | N/A          |
| 4-aminopyridine                          | Structural pest control | 0.01           | N/A  | N/A          | N/A          |
| ammonium nitrate                         | Alfalfa                 | 2.87           | 8    | 308.4        | A            |
| ammonium nitrate                         | Almond                  | 17.49          | 55   | 1,494.93     | A            |
| ammonium nitrate                         | Bean, dried             | 19.65          | 7    | 324.0        | A            |
| ammonium nitrate                         | Garbanzo bean           | 12.2           | 2    | 180.0        | A            |
| ammonium nitrate                         | Grape, wine             | 10.36          | 28   | 857.32       | A            |



| Chemical            | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------|-------------------------|----------------|------|--------------|--------------|
| ammonium nitrate    | Landscape maintenance   | 12.41          | N/A  | N/A          | N/A          |
| ammonium nitrate    | Pecan                   | 0.58           | 2    | 13.0         | A            |
| ammonium nitrate    | Rice                    | 519.12         | 234  | 14,942.79    | A            |
| ammonium nitrate    | Rights of way           | 0.17           | 1    | 8.9          | A            |
| ammonium nitrate    | Rights of way           | 5.93           | N/A  | N/A          | N/A          |
| ammonium nitrate    | Sunflower               | 14.67          | 5    | 185.0        | A            |
| ammonium nitrate    | Tomato                  | 0.15           | 1    | 15.0         | A            |
| ammonium nitrate    | Tomato, processing      | 29.28          | 7    | 359.0        | A            |
| ammonium nitrate    | Uncultivated ag         | 64.4           | 19   | 1,421.0      | A            |
| ammonium nitrate    | Uncultivated non-ag     | 0.55           | 1    | 50.0         | A            |
| ammonium nitrate    | Walnut                  | 80.77          | 52   | 1,259.99     | A            |
| ammonium nitrate    | Wheat                   | 0.47           | 1    | 65.0         | A            |
| ammonium propionate | Almond                  | 202.58         | 63   | 2,054.66     | A            |
| ammonium propionate | Pistachio               | 221.94         | 77   | 2,161.98     | A            |
| ammonium propionate | Rights of way           | 51.57          | 31   | 482.0        | A            |
| ammonium propionate | Rights of way           | 3.77           | N/A  | N/A          | N/A          |
| ammonium propionate | Uncultivated ag         | 4.24           | 4    | 45.0         | A            |
| ammonium propionate | Walnut                  | 55.19          | 12   | 585.31       | A            |
| ammonium sulfate    | Alfalfa                 | 1,000.62       | 55   | 2,776.42     | A            |
| ammonium sulfate    | Almond                  | 10,580.76      | 563  | 24,462.28    | A            |
| ammonium sulfate    | Bean, dried             | 122.42         | 15   | 856.12       | A            |
| ammonium sulfate    | Corn (forage - fodder)  | 247.03         | 33   | 2,161.27     | A            |
| ammonium sulfate    | Corn, human consumption | 26.17          | 2    | 116.68       | A            |
| ammonium sulfate    | Cotton                  | 27.81          | 3    | 316.8        | A            |
| ammonium sulfate    | Cucumber                | 2.42           | 1    | 23.46        | A            |
| ammonium sulfate    | Garbanzo bean           | 24.4           | 2    | 180.0        | A            |

| Chemical                       | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|------------------------|----------------|------|--------------|--------------|
| ammonium sulfate               | Grape, wine            | 598.74         | 71   | 2,089.17     | A            |
| ammonium sulfate               | Landscape maintenance  | 14.72          | N/A  | N/A          | N/A          |
| ammonium sulfate               | Oat (forage - fodder)  | 8.71           | 4    | 126.5        | A            |
| ammonium sulfate               | Onion, dry             | 8.11           | 2    | 62.0         | A            |
| ammonium sulfate               | Pastureland            | 9.87           | 1    | 28.7         | A            |
| ammonium sulfate               | Peas (forage - fodder) | 5.16           | 1    | 75.0         | A            |
| ammonium sulfate               | Pecan                  | 671.02         | 25   | 204.65       | A            |
| ammonium sulfate               | Pistachio              | 55.48          | 77   | 2,161.98     | A            |
| ammonium sulfate               | Prune                  | 818.63         | 12   | 206.64       | A            |
| ammonium sulfate               | Rice                   | 9,938.46       | 908  | 62,270.29    | A            |
| ammonium sulfate               | Rights of way          | 495.01         | 52   | 1,352.4      | A            |
| ammonium sulfate               | Rights of way          | 315.02         | N/A  | N/A          | N/A          |
| ammonium sulfate               | Ryegrass               | 15.13          | 7    | 177.6        | A            |
| ammonium sulfate               | Safflower              | 7.22           | 1    | 70.0         | A            |
| ammonium sulfate               | Squash                 | 2.65           | 1    | 25.77        | A            |
| ammonium sulfate               | Sunflower              | 344.06         | 34   | 1,341.26     | A            |
| ammonium sulfate               | Tomato                 | 36.18          | 9    | 422.4        | A            |
| ammonium sulfate               | Tomato, processing     | 697.81         | 97   | 6,703.64     | A            |
| ammonium sulfate               | Uncultivated ag        | 1,875.02       | 204  | 14,767.18    | A            |
| ammonium sulfate               | Uncultivated non-ag    | 13.49          | 1    | 50.0         | A            |
| ammonium sulfate               | Vetch                  | 10.31          | 2    | 150.0        | A            |
| ammonium sulfate               | Walnut                 | 2,829.59       | 196  | 7,323.84     | A            |
| ammonium sulfate               | Watermelon             | 7.62           | 3    | 73.84        | A            |
| ammonium sulfate               | Wheat                  | 175.64         | 13   | 971.1        | A            |
| aromatic 200                   | Almond                 | 12.52          | 1    | 32.8         | A            |
| aspergillus flavus strain af36 | Pistachio              | 0.44           | 41   | 5,508.8      | A            |

| Chemical                                                                                          | Commodity or Site     | Pounds Applied | Apps  | Area Treated | Unit Treated |
|---------------------------------------------------------------------------------------------------|-----------------------|----------------|-------|--------------|--------------|
| azoxystrobin                                                                                      | Almond                | 2,463.55       | 222   | 12,386.51    | A            |
| azoxystrobin                                                                                      | Artichoke, globe      | 2.48           | 1     | 10.0         | A            |
| azoxystrobin                                                                                      | Barley                | 11.58          | 1     | 62.0         | A            |
| azoxystrobin                                                                                      | Beet                  | 2.97           | 1     | 12.0         | A            |
| azoxystrobin                                                                                      | Broccoli              | 4.96           | 2     | 20.0         | A            |
| azoxystrobin                                                                                      | Cabbage               | 1.97           | 2     | 8.0          | A            |
| azoxystrobin                                                                                      | Collard               | 10.9           | 2     | 44.0         | A            |
| azoxystrobin                                                                                      | Commodity fumigation  | 23.54          | N/A   | N/A          | N/A          |
| azoxystrobin                                                                                      | Grape                 | 0.33           | 1     | 2.0          | A            |
| azoxystrobin                                                                                      | Landscape maintenance | 1.73           | N/A   | N/A          | N/A          |
| azoxystrobin                                                                                      | Onion, dry            | 4.41           | 2     | 20.0         | A            |
| azoxystrobin                                                                                      | Peas                  | 2.97           | 1     | 12.0         | A            |
| azoxystrobin                                                                                      | Pistachio             | 565.69         | 20    | 2,552.8      | A            |
| azoxystrobin                                                                                      | Radish                | 3.98           | 2     | 16.0         | A            |
| azoxystrobin                                                                                      | Rice                  | 16,148.74      | 1,161 | 86,922.99    | A            |
| azoxystrobin                                                                                      | Squash                | 10.98          | 4     | 64.0         | A            |
| azoxystrobin                                                                                      | Tomato                | 7.89           | 1     | 75.7         | A            |
| azoxystrobin                                                                                      | Tomato, processing    | 1,207.72       | 193   | 11,966.9     | A            |
| azoxystrobin                                                                                      | Turnip                | 2.97           | 1     | 12.0         | A            |
| azoxystrobin                                                                                      | Uncultivated ag       | 28.3           | 4     | 148.0        | A            |
| azoxystrobin                                                                                      | Walnut                | 1,466.56       | 123   | 8,286.36     | A            |
| <b>bacillus pumilus, strain qst 2808</b>                                                          | Cucumber              | 2.1            | 3     | 35.0         | A            |
| <b>bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles</b> | Almond                | 369.2          | 3     | 683.7        | A            |
| <b>bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11</b>                           | Alfalfa               | 100.73         | 1     | 79.0         | A            |

| Chemical              | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|-------------------------|----------------|------|--------------|--------------|
| bensulfuron methyl    | Rice                    | 51.38          | 11   | 884.1        | A            |
| bensulide             | Broccoli                | 192.74         | 2    | 32.4         | A            |
| bensulide             | Cauliflower             | 61.87          | 1    | 10.4         | A            |
| bensulide             | Kale                    | 161.21         | 2    | 27.1         | A            |
| bensulide             | Kohlrabi                | 113.03         | 1    | 19.0         | A            |
| bensulide             | Mustard                 | 88.04          | 2    | 14.8         | A            |
| bentazon, sodium salt | Bean, dried             | 180.89         | 5    | 174.0        | A            |
| benzobicyclon         | Rice                    | 11,708.1       | 718  | 50,821.36    | A            |
| benzoic acid          | Alfalfa                 | 0.37           | 1    | 65.0         | A            |
| benzoic acid          | Almond                  | 18.55          | 75   | 2,398.77     | A            |
| benzoic acid          | Barley                  | 0.28           | 1    | 50.0         | A            |
| benzoic acid          | Corn, human consumption | 0.62           | 3    | 109.2        | A            |
| benzoic acid          | Grape, wine             | 0.99           | 7    | 173.34       | A            |
| benzoic acid          | Rice                    | 28.17          | 97   | 4,750.46     | A            |
| benzoic acid          | Rights of way           | 0.09           | 1    | 15.0         | A            |
| benzoic acid          | Rights of way           | 4.45           | N/A  | N/A          | N/A          |
| benzoic acid          | Ryegrass                | 0.4            | 1    | 70.0         | A            |
| benzoic acid          | Sunflower               | 0.54           | 2    | 95.0         | A            |
| benzoic acid          | Tomato                  | 0.43           | 2    | 76.0         | A            |
| benzoic acid          | Uncultivated ag         | 2.26           | 8    | 398.0        | A            |
| benzoic acid          | Uncultivated non-ag     | 0.28           | 1    | 50.0         | A            |
| benzoic acid          | Walnut                  | 2.86           | 15   | 503.58       | A            |
| benzoic acid          | Wheat                   | 5.72           | 12   | 1,006.0      | A            |
| bifenazate            | Almond                  | 7,811.71       | 242  | 12,369.89    | A            |
| bifenazate            | Bean, dried             | 75.03          | 4    | 119.8        | A            |
| bifenazate            | Cotton                  | 255.37         | 4    | 634.4        | A            |
| bifenazate            | Cucumber                | 89.69          | 10   | 179.46       | A            |
| bifenazate            | Grape, wine             | 117.74         | 6    | 262.74       | A            |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| bifenazate      | Melon                    | 24.12                 | 6           | 48.27               | A                   |
| bifenazate      | Peas                     | 8.99                  | 1           | 12.0                | A                   |
| bifenazate      | Pumpkin                  | 62.88                 | 5           | 125.8               | A                   |
| bifenazate      | Squash                   | 244.25                | 28          | 488.86              | A                   |
| bifenazate      | Turnip                   | 8.99                  | 1           | 12.0                | A                   |
| bifenazate      | Walnut                   | 2,293.12              | 70          | 4,031.88            | A                   |
| bifenazate      | Watermelon               | 361.52                | 28          | 723.7               | A                   |
| bifenthrin      | Almond                   | 4,376.74              | 639         | 32,170.63           | A                   |
| bifenthrin      | Artichoke, globe         | 0.97                  | 1           | 10.0                | A                   |
| bifenthrin      | Bean, dried              | 277.72                | 61          | 2,866.34            | A                   |
| bifenthrin      | Broccoli                 | 4.48                  | 4           | 45.3                | A                   |
| bifenthrin      | Cabbage                  | 0.39                  | 1           | 4.0                 | A                   |
| bifenthrin      | Corn (forage - fodder)   | 79.89                 | 10          | 802.0               | A                   |
| bifenthrin      | Corn, human consumption  | 5.35                  | 1           | 54.0                | A                   |
| bifenthrin      | Cotton                   | 136.29                | 12          | 1,409.8             | A                   |
| bifenthrin      | Cucumber                 | 43.1                  | 25          | 441.29              | A                   |
| bifenthrin      | Kale                     | 1.64                  | 1           | 16.9                | A                   |
| bifenthrin      | Kohlrabi                 | 1.84                  | 1           | 19.0                | A                   |
| bifenthrin      | Landscape maintenance    | 2.02                  | N/A         | N/A                 | N/A                 |
| bifenthrin      | Melon                    | 42.32                 | 40          | 432.58              | A                   |
| bifenthrin      | Pecan                    | 17.41                 | 1           | 90.0                | A                   |
| bifenthrin      | Pistachio                | 690.44                | 29          | 3,771.5             | A                   |
| bifenthrin      | Pumpkin                  | 23.08                 | 16          | 232.71              | A                   |
| bifenthrin      | Radish                   | 6.06                  | 5           | 62.5                | A                   |
| bifenthrin      | Rights of way            | 1.83                  | N/A         | N/A                 | N/A                 |
| bifenthrin      | Squash                   | 123.24                | 62          | 1,255.06            | A                   |
| bifenthrin      | Squash, summer           | 2.41                  | 2           | 24.0                | A                   |

| Chemical                                                                                         | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| bifenthrin                                                                                       | Structural pest control | 96.64          | N/A  | N/A          | N/A          |
| bifenthrin                                                                                       | Tomato                  | 22.07          | 4    | 256.5        | A            |
| bifenthrin                                                                                       | Tomato, processing      | 1,425.27       | 225  | 15,772.16    | A            |
| bifenthrin                                                                                       | Uncultivated ag         | 7.99           | 1    | 88.0         | A            |
| bifenthrin                                                                                       | Walnut                  | 1,438.63       | 139  | 7,645.01     | A            |
| bifenthrin                                                                                       | Watermelon              | 165.85         | 55   | 1,708.11     | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Alfalfa                 | 3.01           | 5    | 544.0        | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Almond                  | 7.83           | 8    | 613.28       | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Bean, dried             | 0.64           | 2    | 75.0         | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Olive                   | 0.54           | 1    | 20.0         | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Rights of way           | 3.67           | N/A  | N/A          | N/A          |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Tomato, processing      | 10.63          | 8    | 853.0        | A            |
| n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids | Walnut                  | 14.94          | 14   | 426.69       | A            |
| bispyribac-sodium                                                                                | Rice                    | 970.84         | 399  | 27,834.17    | A            |
| borax                                                                                            | Rights of way           | 1,134.95       | N/A  | N/A          | N/A          |

| <b>Chemical</b>             | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>borax</b>                | Structural pest control  | 1.14                  | N/A         | N/A                 | N/A                 |
| <b>boric acid</b>           | Landscape maintenance    | 6.11                  | N/A         | N/A                 | N/A                 |
| <b>boric acid</b>           | Structural pest control  | 12.06                 | N/A         | N/A                 | N/A                 |
| <b>boscalid</b>             | Almond                   | 289.07                | 17          | 1,312.14            | A                   |
| <b>boscalid</b>             | Broccoli                 | 3.94                  | 1           | 10.0                | A                   |
| <b>boscalid</b>             | Cabbage                  | 1.58                  | 1           | 4.0                 | A                   |
| <b>boscalid</b>             | Collard                  | 8.67                  | 1           | 22.0                | A                   |
| <b>boscalid</b>             | Grape, wine              | 20.48                 | 1           | 65.0                | A                   |
| <b>boscalid</b>             | Onion, dry               | 55.18                 | 9           | 189.4               | A                   |
| <b>boscalid</b>             | Walnut                   | 579.04                | 30          | 3,312.1             | A                   |
| <b>brodifacoum</b>          | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>bromacil</b>             | Rights of way            | 20.0                  | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b>         | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>bromadiolone</b>         | Structural pest control  | 0.05                  | N/A         | N/A                 | N/A                 |
| <b>bromethalin</b>          | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>bromoxynil octanoate</b> | Alfalfa                  | 88.35                 | 2           | 126.0               | A                   |
| <b>bromoxynil octanoate</b> | Oat (forage - fodder)    | 46.97                 | 2           | 64.5                | A                   |
| <b>bromoxynil octanoate</b> | Ryegrass                 | 42.22                 | 5           | 58.0                | A                   |
| <b>buprofezin</b>           | Almond                   | 19.25                 | 1           | 11.0                | A                   |
| <b>buprofezin</b>           | Corn (forage - fodder)   | 5.17                  | 1           | 59.0                | A                   |
| <b>buprofezin</b>           | Pistachio                | 580.4                 | 3           | 319.9               | A                   |
| <b>buprofezin</b>           | Sunflower                | 5.43                  | 1           | 62.0                | A                   |

| <b>Chemical</b>                                                               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>buprofezin</b>                                                             | Uncultivated ag          | 19.08                 | 2           | 218.0               | A                   |
| <b>buprofezin</b>                                                             | Walnut                   | 3,257.04              | 24          | 1,735.4             | A                   |
| <b>burkholderia sp strain a396 cells and fermentation media</b>               | Industrial hemp          | 47.21                 | 2           | 12.0                | A                   |
| <b>burkholderia sp strain a396 cells and fermentation media</b>               | Walnut                   | 108.19                | 1           | 25.0                | A                   |
| <b>butoxy polypropylene glycol</b>                                            | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>butyl alcohol</b>                                                          | Alfalfa                  | 28.91                 | 21          | 1,024.0             | A                   |
| <b>butyl alcohol</b>                                                          | Almond                   | 500.39                | 91          | 4,599.15            | A                   |
| <b>butyl alcohol</b>                                                          | Bean, dried              | 81.73                 | 12          | 521.0               | A                   |
| <b>butyl alcohol</b>                                                          | Cucumber                 | 1.22                  | 2           | 59.0                | A                   |
| <b>butyl alcohol</b>                                                          | Prune                    | 15.96                 | 3           | 144.75              | A                   |
| <b>butyl alcohol</b>                                                          | Regulatory pest control  | 1.34                  | N/A         | N/A                 | N/A                 |
| <b>butyl alcohol</b>                                                          | Rice                     | 7.43                  | 5           | 369.0               | A                   |
| <b>butyl alcohol</b>                                                          | Sunflower                | 6.91                  | 5           | 174.0               | A                   |
| <b>butyl alcohol</b>                                                          | Tomato, processing       | 53.47                 | 27          | 1,691.47            | A                   |
| <b>butyl alcohol</b>                                                          | Uncultivated ag          | 0.87                  | 1           | 14.0                | A                   |
| <b>butyl alcohol</b>                                                          | Walnut                   | 128.09                | 38          | 931.89              | A                   |
| <b>butyl alcohol</b>                                                          | Wheat                    | 4.57                  | 3           | 231.0               | A                   |
| <b>alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate</b> | Almond                   | 680.46                | 24          | 1,815.56            | A                   |
| <b>alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate</b> | Walnut                   | 72.88                 | 5           | 226.0               | A                   |
| <b>calcium chloride</b>                                                       | Alfalfa                  | 0.34                  | 2           | 170.0               | A                   |
| <b>calcium chloride</b>                                                       | Almond                   | 280.83                | 144         | 8,047.3             | A                   |
| <b>calcium chloride</b>                                                       | Grape, wine              | 0.79                  | 2           | 40.36               | A                   |
| <b>calcium chloride</b>                                                       | Pecan                    | 0.84                  | 2           | 32.0                | A                   |
| <b>calcium chloride</b>                                                       | Squash                   | 0.11                  | 1           | 14.0                | A                   |



| <b>Chemical</b>                            | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| calcium chloride                           | Sunflower                | 0.12                  | 1           | 45.0                | A                   |
| calcium chloride                           | Tomato, processing       | 7.36                  | 11          | 513.67              | A                   |
| calcium chloride                           | Walnut                   | 132.83                | 36          | 2,368.3             | A                   |
| calcium hydroxide                          | Olive                    | 2,610.0               | 3           | 146.5               | A                   |
| capric acid                                | Olive                    | 345.5                 | 2           | 40.0                | A                   |
| capric acid                                | Walnut                   | 647.81                | 4           | 120.4               | A                   |
| caprylic acid                              | Olive                    | 507.45                | 2           | 40.0                | A                   |
| caprylic acid                              | Walnut                   | 951.48                | 4           | 120.4               | A                   |
| captan                                     | Prune                    | 124.8                 | 1           | 52.0                | A                   |
| carbaryl                                   | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| carbaryl                                   | Tomato, processing       | 679.78                | 13          | 1,315.07            | A                   |
| carbaryl                                   | Watermelon               | 30.0                  | 2           | 120.0               | A                   |
| carbo methoxy ether cellulose, sodium salt | Almond                   | 2.21                  | 18          | 421.2               | A                   |
| carfentrazone-ethyl                        | Almond                   | 104.46                | 128         | 3,739.93            | A                   |
| carfentrazone-ethyl                        | Grape, wine              | 20.46                 | 24          | 699.88              | A                   |
| carfentrazone-ethyl                        | Landscape maintenance    | 0.24                  | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Pecan                    | 0.22                  | 2           | 8.91                | A                   |
| carfentrazone-ethyl                        | Pistachio                | 2.87                  | 4           | 130.84              | A                   |
| carfentrazone-ethyl                        | Rice                     | 323.64                | 79          | 3,333.5             | A                   |
| carfentrazone-ethyl                        | Rights of way            | 0.58                  | 1           | 20.0                | A                   |
| carfentrazone-ethyl                        | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| carfentrazone-ethyl                        | Tomato, processing       | 4.35                  | 4           | 296.9               | A                   |
| carfentrazone-ethyl                        | Uncultivated ag          | 5.38                  | 5           | 379.0               | A                   |
| carfentrazone-ethyl                        | Walnut                   | 9.6                   | 11          | 331.38              | A                   |
| carfentrazone-ethyl                        | Wheat                    | 1.41                  | 1           | 85.0                | A                   |

| Chemical              | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------|-------------------------|----------------|------|--------------|--------------|
| castor oil ethoxylate | Alfalfa                 | 19.61          | 9    | 386.0        | A            |
| castor oil ethoxylate | Almond                  | 27.36          | 5    | 353.0        | A            |
| castor oil ethoxylate | Cucumber                | 0.55           | 1    | 13.3         | A            |
| castor oil ethoxylate | Kale                    | 0.31           | 1    | 5.0          | A            |
| castor oil ethoxylate | Kohlrabi                | 0.49           | 1    | 8.0          | A            |
| castor oil ethoxylate | Onion, dry              | 3.07           | 1    | 50.0         | A            |
| castor oil ethoxylate | Radish                  | 0.25           | 1    | 4.0          | A            |
| castor oil ethoxylate | Rice                    | 188.1          | 11   | 862.0        | A            |
| castor oil ethoxylate | Rights of way           | 27.36          | 9    | 682.0        | A            |
| castor oil ethoxylate | Squash                  | 0.12           | 1    | 3.0          | A            |
| castor oil ethoxylate | Uncultivated ag         | 43.08          | 37   | 1,232.6      | A            |
| castor oil ethoxylate | Walnut                  | 78.96          | 17   | 493.0        | A            |
| chlorantraniliprole   | Alfalfa                 | 105.41         | 45   | 2,931.0      | A            |
| chlorantraniliprole   | Almond                  | 2,537.69       | 418  | 28,937.62    | A            |
| chlorantraniliprole   | Bean, dried             | 20.81          | 9    | 424.1        | A            |
| chlorantraniliprole   | Onion, dry              | 5.81           | 2    | 100.0        | A            |
| chlorantraniliprole   | Pepper, spice           | 0.05           | 1    | 0.8          | A            |
| chlorantraniliprole   | Pistachio               | 128.68         | 9    | 1,307.2      | A            |
| chlorantraniliprole   | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| chlorantraniliprole   | Sunflower               | 445.76         | 69   | 4,467.47     | A            |
| chlorantraniliprole   | Tomato                  | 14.48          | 4    | 272.7        | A            |
| chlorantraniliprole   | Tomato, processing      | 192.15         | 34   | 2,777.22     | A            |
| chlorantraniliprole   | Uncultivated ag         | 4.37           | 1    | 84.0         | A            |
| chlorantraniliprole   | Walnut                  | 914.98         | 186  | 12,055.08    | A            |
| chlorfenapyr          | Structural pest control | 1.57           | N/A  | N/A          | N/A          |
| chlorine dioxide      | Structural pest control | <0.01          | N/A  | N/A          | N/A          |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| chloropicrin    | Walnut                   | 283.14                | 3           | 150.0               | A                   |
| chlorothalonil  | Almond                   | 113,387.68            | 641         | 42,060.35           | A                   |
| chlorothalonil  | Cucumber                 | 2,867.02              | 75          | 1,523.71            | A                   |
| chlorothalonil  | Landscape maintenance    | 112.81                | N/A         | N/A                 | N/A                 |
| chlorothalonil  | Melon                    | 552.93                | 20          | 259.36              | A                   |
| chlorothalonil  | Onion, dry               | 164.24                | 8           | 139.0               | A                   |
| chlorothalonil  | Prune                    | 259.18                | 4           | 86.5                | A                   |
| chlorothalonil  | Squash                   | 31.53                 | 2           | 21.5                | A                   |
| chlorothalonil  | Tomato, processing       | 12,704.84             | 106         | 6,725.4             | A                   |
| chlorothalonil  | Uncultivated ag          | 125.84                | 2           | 42.0                | A                   |
| chlorothalonil  | Walnut                   | 85.09                 | 1           | 28.4                | A                   |
| chlorpyrifos    | Almond                   | 390.56                | 11          | 731.0               | A                   |
| chlorsulfuron   | Industrial site          | 3.65                  | N/A         | 55.5                | A                   |
| chlorsulfuron   | Rights of way            | 0.94                  | N/A         | N/A                 | N/A                 |
| cholecalciferol | Structural pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| citric acid     | Alfalfa                  | 35.89                 | 40          | 2,138.02            | A                   |
| citric acid     | Almond                   | 1,271.71              | 562         | 28,307.07           | A                   |
| citric acid     | Bean, dried              | 6.67                  | 8           | 532.12              | A                   |
| citric acid     | Corn (forage - fodder)   | 32.94                 | 33          | 2,161.27            | A                   |
| citric acid     | Corn, human consumption  | 0.99                  | 1           | 54.0                | A                   |
| citric acid     | Cotton                   | 3.71                  | 3           | 316.8               | A                   |
| citric acid     | Cucumber                 | 0.32                  | 1           | 23.46               | A                   |
| citric acid     | Grape, wine              | 15.99                 | 40          | 1,128.19            | A                   |
| citric acid     | Oat (forage - fodder)    | 1.16                  | 4           | 126.5               | A                   |
| citric acid     | Olive                    | 10.34                 | 2           | 40.0                | A                   |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| citric acid     | Onion, dry               | 1.08                  | 2           | 62.0                | A                   |
| citric acid     | Pastureland              | 1.32                  | 1           | 28.7                | A                   |
| citric acid     | Peas (forage - fodder)   | 0.69                  | 1           | 75.0                | A                   |
| citric acid     | Pecan                    | 3.48                  | 11          | 84.05               | A                   |
| citric acid     | Pistachio                | 110.97                | 77          | 2,161.98            | A                   |
| citric acid     | Rice                     | 608.38                | 659         | 46,239.9            | A                   |
| citric acid     | Rights of way            | 35.21                 | 46          | 1,227.0             | A                   |
| citric acid     | Rights of way            | 5.56                  | N/A         | N/A                 | N/A                 |
| citric acid     | Ryegrass                 | 2.02                  | 7           | 177.6               | A                   |
| citric acid     | Safflower                | 0.96                  | 1           | 70.0                | A                   |
| citric acid     | Squash                   | 0.66                  | 2           | 39.77               | A                   |
| citric acid     | Sunflower                | 15.74                 | 28          | 1,122.26            | A                   |
| citric acid     | Tomato                   | 4.34                  | 8           | 407.4               | A                   |
| citric acid     | Tomato, processing       | 74.98                 | 87          | 5,755.42            | A                   |
| citric acid     | Uncultivated ag          | 131.86                | 171         | 11,594.18           | A                   |
| citric acid     | Vetch                    | 1.38                  | 2           | 150.0               | A                   |
| citric acid     | Walnut                   | 664.3                 | 186         | 8,682.93            | A                   |
| citric acid     | Watermelon               | 1.02                  | 3           | 73.84               | A                   |
| citric acid     | Wheat                    | 4.62                  | 11          | 733.1               | A                   |
| clethodim       | Alfalfa                  | 366.23                | 42          | 1,941.5             | A                   |
| clethodim       | Almond                   | 920.77                | 88          | 7,479.24            | A                   |
| clethodim       | Bean, dried              | 150.69                | 14          | 782.47              | A                   |
| clethodim       | Corn (forage - fodder)   | 40.57                 | 1           | 59.0                | A                   |
| clethodim       | Cucumber                 | 11.23                 | 5           | 87.87               | A                   |
| clethodim       | Garbanzo bean            | 15.68                 | 1           | 60.0                | A                   |
| clethodim       | Kale                     | 0.61                  | 1           | 5.0                 | A                   |
| clethodim       | Kohlrabi                 | 0.97                  | 1           | 8.0                 | A                   |

| <b>Chemical</b>                   | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| clethodim                         | Melon                    | 6.09                  | 3           | 46.06               | A                   |
| clethodim                         | Onion, dry               | 43.99                 | 11          | 276.79              | A                   |
| clethodim                         | Pecan                    | 3.78                  | 3           | 31.25               | A                   |
| clethodim                         | Prune                    | 5.33                  | 2           | 40.5                | A                   |
| clethodim                         | Pumpkin                  | 2.98                  | 1           | 22.53               | A                   |
| clethodim                         | Radish                   | 0.48                  | 1           | 4.0                 | A                   |
| clethodim                         | Rights of way            | 186.35                | 17          | 1,176.0             | A                   |
| clethodim                         | Rights of way            | 119.27                | N/A         | N/A                 | N/A                 |
| clethodim                         | Safflower                | 14.93                 | 1           | 70.0                | A                   |
| clethodim                         | Squash                   | 11.84                 | 5           | 90.9                | A                   |
| clethodim                         | Sunflower                | 253.55                | 25          | 1,063.31            | A                   |
| clethodim                         | Tomato, processing       | 356.44                | 29          | 1,572.56            | A                   |
| clethodim                         | Uncultivated ag          | 469.49                | 30          | 2,045.01            | A                   |
| clethodim                         | Walnut                   | 414.95                | 57          | 3,333.76            | A                   |
| clethodim                         | Watermelon               | 27.42                 | 5           | 208.9               | A                   |
| clofentezine                      | Almond                   | 1,845.88              | 71          | 7,153.72            | A                   |
| clofentezine                      | Walnut                   | 296.05                | 16          | 1,651.7             | A                   |
| clomazone                         | Rice                     | 7,955.82              | 212         | 17,155.67           | A                   |
| clopyralid, monoethanolamine salt | Rangeland                | 15.01                 | 2           | 160.0               | A                   |
| clopyralid, monoethanolamine salt | Rights of way            | 36.71                 | N/A         | N/A                 | N/A                 |
| clothianidin                      | Landscape maintenance    | 0.01                  | N/A         | N/A                 | N/A                 |
| clothianidin                      | Rice                     | 11.16                 | 9           | 145.0               | A                   |
| clothianidin                      | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| clothianidin                      | Tomato, processing       | 13.29                 | 5           | 199.18              | A                   |
| coconut diethanolamide            | Almond                   | 47.14                 | 4           | 328.9               | A                   |
| copper hydroxide                  | Almond                   | 366.22                | 22          | 494.61              | A                   |

| <b>Chemical</b>               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| copper hydroxide              | Apple                    | 1.08                  | 1           | 4.0                 | A                   |
| copper hydroxide              | Grape, wine              | 87.27                 | 8           | 406.1               | A                   |
| copper hydroxide              | Olive                    | 486.55                | 5           | 121.0               | A                   |
| copper hydroxide              | Peach                    | 1.08                  | 1           | 4.0                 | A                   |
| copper hydroxide              | Rights of way            | 80.88                 | N/A         | N/A                 | N/A                 |
| copper hydroxide              | Structural pest control  | 0.08                  | N/A         | N/A                 | N/A                 |
| copper hydroxide              | Tomato                   | 71.54                 | 3           | 182.7               | A                   |
| copper hydroxide              | Tomato, processing       | 1,126.81              | 63          | 2,802.84            | A                   |
| copper hydroxide              | Walnut                   | 62,086.44             | 384         | 21,903.65           | A                   |
| copper oxide (ous)            | Tomato, processing       | 877.41                | 17          | 585.5               | A                   |
| copper oxychloride            | Almond                   | 378.98                | 16          | 389.0               | A                   |
| copper oxychloride            | Grape, wine              | 96.73                 | 8           | 406.1               | A                   |
| copper oxychloride            | Tomato                   | 78.29                 | 3           | 182.7               | A                   |
| copper oxychloride            | Tomato, processing       | 871.21                | 47          | 2,385.76            | A                   |
| copper oxychloride            | Walnut                   | 4,088.47              | 77          | 3,484.8             | A                   |
| copper sulfate (basic)        | Almond                   | 11,699.83             | 30          | 2,689.91            | A                   |
| copper sulfate (basic)        | Walnut                   | 2,221.31              | 12          | 500.5               | A                   |
| copper sulfate (pentahydrate) | Almond                   | 1,727.47              | 179         | 5,599.01            | A                   |
| copper sulfate (pentahydrate) | Olive                    | 2,851.2               | 2           | 144.5               | A                   |
| copper sulfate (pentahydrate) | Onion, dry               | 9.88                  | 5           | 112.0               | A                   |
| copper sulfate (pentahydrate) | Regulatory pest control  | 247.5                 | N/A         | N/A                 | N/A                 |
| copper sulfate (pentahydrate) | Rice                     | 103,826.2             | 132         | 8,646.54            | A                   |
| copper sulfate (pentahydrate) | Rights of way            | 2,979.9               | N/A         | N/A                 | N/A                 |
| copper sulfate (pentahydrate) | Tomato, processing       | 22.71                 | 15          | 286.26              | A                   |
| copper sulfate (pentahydrate) | Walnut                   | 147,795.24            | 90          | 6,307.97            | A                   |

| <b>Chemical</b>                       | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>copper triethanolamine complex</b> | Landscape maintenance    | 23.67                 | N/A         | N/A                 | N/A                 |
| <b>corn product, hydrolyzed</b>       | Walnut                   | 2,040.36              | 38          | 1,635.25            | A                   |
| <b>corn steep liquor</b>              | Walnut                   | 11,823.84             | 17          | 1,217.2             | A                   |
| <b>corn syrup</b>                     | Almond                   | 57.19                 | 2           | 110.0               | A                   |
| <b>cyantraniliprole</b>               | Almond                   | 1,564.28              | 230         | 14,932.74           | A                   |
| <b>cyantraniliprole</b>               | Walnut                   | 10.89                 | 3           | 118.25              | A                   |
| <b>cyazofamid</b>                     | Cucumber                 | 30.54                 | 24          | 449.65              | A                   |
| <b>cyazofamid</b>                     | Melon                    | 8.77                  | 12          | 122.85              | A                   |
| <b>cyazofamid</b>                     | Onion, dry               | 8.55                  | 6           | 110.0               | A                   |
| <b>cyclanilide</b>                    | Cotton                   | 36.72                 | 3           | 316.8               | A                   |
| <b>cyflufenamid</b>                   | Cucumber                 | 0.99                  | 1           | 42.78               | A                   |
| <b>cyflufenamid</b>                   | Grape, wine              | 19.07                 | 11          | 600.62              | A                   |
| <b>cyflufenamid</b>                   | Pumpkin                  | 0.56                  | 2           | 24.03               | A                   |
| <b>cyflufenamid</b>                   | Squash                   | 16.36                 | 30          | 710.06              | A                   |
| <b>cyflufenamid</b>                   | Watermelon               | 19.05                 | 26          | 825.73              | A                   |
| <b>cyflumetofen</b>                   | Almond                   | 806.2                 | 67          | 4,764.89            | A                   |
| <b>cyflumetofen</b>                   | Walnut                   | 41.85                 | 3           | 229.0               | A                   |
| <b>cyfluthrin</b>                     | Structural pest control  | 0.95                  | N/A         | N/A                 | N/A                 |
| <b>beta-cyfluthrin</b>                | Alfalfa                  | 1.56                  | 1           | 66.0                | A                   |
| <b>beta-cyfluthrin</b>                | Almond                   | 38.62                 | 12          | 1,910.8             | A                   |
| <b>beta-cyfluthrin</b>                | Bean, dried              | 27.23                 | 23          | 1,108.2             | A                   |
| <b>beta-cyfluthrin</b>                | Industrial site          | 1.05                  | 11          | 385.0               | A                   |
| <b>beta-cyfluthrin</b>                | Pecan                    | 4.27                  | 6           | 192.0               | A                   |
| <b>beta-cyfluthrin</b>                | Pistachio                | 4.01                  | 2           | 180.7               | A                   |
| <b>beta-cyfluthrin</b>                | Regulatory pest control  | 0.29                  | N/A         | N/A                 | N/A                 |
| <b>beta-cyfluthrin</b>                | Rights of way            | 1.6                   | N/A         | N/A                 | N/A                 |

| Chemical                   | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|-------------------------|----------------|------|--------------|--------------|
| beta-cyfluthrin            | Structural pest control | 51.3           | N/A  | N/A          | N/A          |
| beta-cyfluthrin            | Tomato, processing      | 10.74          | 6    | 334.5        | A            |
| beta-cyfluthrin            | Walnut                  | 5.98           | 3    | 270.0        | A            |
| cyhalofop-butyl            | Rice                    | 1,559.2        | 91   | 5,647.19     | A            |
| cymoxanil                  | Cucumber                | 62.57          | 20   | 526.97       | A            |
| cymoxanil                  | Onion, dry              | 14.0           | 5    | 112.0        | A            |
| cymoxanil                  | Squash                  | 2.16           | 1    | 20.0         | A            |
| cypermethrin               | Structural pest control | 7.98           | N/A  | N/A          | N/A          |
| zeta-cypermethrin          | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| cyprodinil                 | Almond                  | 4,580.8        | 121  | 12,394.95    | A            |
| 2,4-d                      | Pastureland             | 3.37           | 2    | 6.5          | A            |
| 2,4-d, diethanolamine salt | Almond                  | 18.93          | 1    | 46.75        | A            |
| 2,4-d, diethanolamine salt | Walnut                  | 64.56          | 6    | 123.77       | A            |
| 2,4-d, dimethylamine salt  | Alfalfa                 | 90.77          | 2    | 100.0        | A            |
| 2,4-d, dimethylamine salt  | Almond                  | 2,498.21       | 65   | 2,193.04     | A            |
| 2,4-d, dimethylamine salt  | Barley                  | 95.33          | 2    | 113.0        | A            |
| 2,4-d, dimethylamine salt  | Corn, human consumption | 66.62          | 2    | 74.2         | A            |
| 2,4-d, dimethylamine salt  | Landscape maintenance   | 60.93          | N/A  | N/A          | N/A          |
| 2,4-d, dimethylamine salt  | Pastureland             | 37.9           | 2    | 34.94        | A            |
| 2,4-d, dimethylamine salt  | Peas (forage - fodder)  | 170.2          | 1    | 75.0         | A            |
| 2,4-d, dimethylamine salt  | Pistachio               | 555.27         | 19   | 278.62       | A            |
| 2,4-d, dimethylamine salt  | Rights of way           | 735.01         | 16   | 583.0        | A            |
| 2,4-d, dimethylamine salt  | Rights of way           | 3,371.3        | N/A  | N/A          | N/A          |
| 2,4-d, dimethylamine salt  | Ryegrass                | 155.05         | 2    | 154.6        | A            |



| Chemical                                             | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| 2,4-d, dimethylamine salt                            | Sunflower               | 58.51          | 1    | 52.0         | A            |
| 2,4-d, dimethylamine salt                            | Uncultivated ag         | 214.14         | 3    | 277.91       | A            |
| 2,4-d, dimethylamine salt                            | Vetch                   | 340.39         | 2    | 150.0        | A            |
| 2,4-d, dimethylamine salt                            | Walnut                  | 4,804.66       | 56   | 3,165.36     | A            |
| 2,4-d, dimethylamine salt                            | Wheat                   | 750.88         | 11   | 913.0        | A            |
| 2,4-d, 2-ethylhexyl ester                            | Landscape maintenance   | 0.19           | N/A  | N/A          | N/A          |
| 2,4-d, 2-ethylhexyl ester                            | Structural pest control | 0.01           | N/A  | N/A          | N/A          |
| 4-(2,4-db), dimethylamine salt                       | Alfalfa                 | 695.26         | 9    | 444.5        | A            |
| ddvp                                                 | Fumigation, other       | 46.81          | N/A  | N/A          | N/A          |
| ddvp                                                 | Regulatory pest control | 34.37          | N/A  | N/A          | N/A          |
| ddvp                                                 | Structural pest control | 2.07           | N/A  | N/A          | N/A          |
| ddvp, other related                                  | Regulatory pest control | 0.88           | N/A  | N/A          | N/A          |
| ddvp, other related                                  | Structural pest control | 0.05           | N/A  | N/A          | N/A          |
| decyl phenoxy benzene disulfonic acid, disodium salt | Walnut                  | 1.28           | 1    | 60.89        | A            |
| deltamethrin                                         | Structural pest control | 10.63          | N/A  | N/A          | N/A          |
| diatomaceous earth                                   | Structural pest control | 0.1            | N/A  | N/A          | N/A          |
| diazinon                                             | Onion, dry              | 84.34          | 3    | 70.0         | A            |
| diazinon                                             | Tomato                  | 492.09         | 4    | 271.3        | A            |
| diazinon                                             | Tomato, processing      | 12,031.1       | 109  | 4,434.06     | A            |
| diazinon                                             | Uncultivated ag         | 870.76         | 16   | 438.8        | A            |

| Chemical             | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------|-------------------------|----------------|------|--------------|--------------|
| diazinon             | Watermelon              | 95.25          | 1    | 32.0         | A            |
| dicamba              | Landscape maintenance   | 0.01           | N/A  | N/A          | N/A          |
| dicamba              | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| dicamba, sodium salt | Corn (forage - fodder)  | 393.08         | 32   | 2,190.27     | A            |
| dicamba, sodium salt | Corn, human consumption | 17.53          | 2    | 116.68       | A            |
| dicamba, sodium salt | Sunflower               | 2.69           | 1    | 16.3         | A            |
| dicamba, sodium salt | Uncultivated ag         | 20.79          | 1    | 126.0        | A            |
| dicamba, sodium salt | Walnut                  | 20.46          | 1    | 124.0        | A            |
| 1,3-dichloropropene  | Grape, wine             | 67,349.8       | 4    | 202.9        | A            |
| diethanolamine       | Rice                    | 15.25          | 11   | 862.0        | A            |
| diethylene glycol    | Almond                  | 34.68          | 36   | 739.61       | A            |
| diethylene glycol    | Rice                    | 1.73           | 16   | 792.2        | A            |
| diethylene glycol    | Rights of way           | <0.01          | N/A  | N/A          | N/A          |
| diethylene glycol    | Walnut                  | 73.42          | 24   | 794.67       | A            |
| difenoconazole       | Almond                  | 1,602.32       | 278  | 16,164.82    | A            |
| difenoconazole       | Grape                   | 0.21           | 1    | 2.0          | A            |
| difenoconazole       | Pistachio               | 10.4           | 1    | 91.0         | A            |
| difenoconazole       | Tomato                  | 4.94           | 1    | 75.7         | A            |
| difenoconazole       | Tomato, processing      | 289.05         | 56   | 4,435.89     | A            |
| difenoconazole       | Uncultivated ag         | 6.69           | 2    | 64.0         | A            |
| difenoconazole       | Walnut                  | 210.31         | 17   | 1,906.7      | A            |
| difethialone         | Commodity fumigation    | <0.01          | N/A  | N/A          | N/A          |
| difethialone         | Fumigation, other       | <0.01          | N/A  | N/A          | N/A          |

| <b>Chemical</b>                                  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| difethialone                                     | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| difethialone                                     | Structural pest control  | 0.01                  | N/A         | N/A                 | N/A                 |
| difethialone                                     | Vertebrate control       | <0.01                 | N/A         | N/A                 | N/A                 |
| diflubenzuron                                    | Almond                   | 39.89                 | 22          | 280.0               | A                   |
| diflubenzuron                                    | Rice                     | 222.29                | 48          | 1,755.9             | A                   |
| diflubenzuron                                    | Walnut                   | 18.97                 | 2           | 149.6               | A                   |
| diflufenzopyr, sodium salt                       | Corn (forage - fodder)   | 152.76                | 32          | 2,190.27            | A                   |
| diflufenzopyr, sodium salt                       | Corn, human consumption  | 6.81                  | 2           | 116.68              | A                   |
| diflufenzopyr, sodium salt                       | Sunflower                | 1.04                  | 1           | 16.3                | A                   |
| diflufenzopyr, sodium salt                       | Uncultivated ag          | 8.08                  | 1           | 126.0               | A                   |
| diflufenzopyr, sodium salt                       | Walnut                   | 7.95                  | 1           | 124.0               | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Forage hay/silage        | 154.33                | 14          | 816.3               | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Landscape maintenance    | 0.47                  | N/A         | N/A                 | N/A                 |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Oat (forage - fodder)    | 11.74                 | 2           | 62.0                | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Pastureland              | 47.25                 | 1           | 125.0               | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Ryegrass                 | 22.57                 | 2           | 119.6               | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Uncultivated ag          | 314.02                | 4           | 521.0               | A                   |
| diglycolamine salt of 3,6-dichloro-o-anisic acid | Wheat                    | 118.16                | 9           | 625.1               | A                   |
| dimethoate                                       | Alfalfa                  | 124.71                | 9           | 732.0               | A                   |

| Chemical                       | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------|-------------------------|----------------|------|--------------|--------------|
| dimethoate                     | Bean, dried             | 68.41          | 22   | 831.8        | A            |
| dimethoate                     | Cotton                  | 355.9          | 6    | 984.4        | A            |
| dimethoate                     | Pecan                   | 15.33          | 7    | 98.0         | A            |
| dimethoate                     | Tomato, processing      | 126.34         | 17   | 1,253.3      | A            |
| dimethoate                     | Watermelon              | 4.0            | 4    | 68.0         | A            |
| dimethomorph                   | Cucumber                | 91.52          | 21   | 460.2        | A            |
| dimethomorph                   | Melon                   | 37.66          | 19   | 183.9        | A            |
| dimethomorph                   | Onion, dry              | 10.15          | 6    | 50.0         | A            |
| dimethomorph                   | Squash                  | 4.1            | 1    | 20.0         | A            |
| dimethomorph                   | Watermelon              | 32.8           | 9    | 165.0        | A            |
| dimethyl alkyl tertiary amines | Alfalfa                 | 0.4            | 1    | 65.0         | A            |
| dimethyl alkyl tertiary amines | Almond                  | 20.27          | 75   | 2,398.77     | A            |
| dimethyl alkyl tertiary amines | Barley                  | 0.31           | 1    | 50.0         | A            |
| dimethyl alkyl tertiary amines | Corn, human consumption | 0.68           | 3    | 109.2        | A            |
| dimethyl alkyl tertiary amines | Grape, wine             | 1.08           | 7    | 173.34       | A            |
| dimethyl alkyl tertiary amines | Rice                    | 30.76          | 97   | 4,750.46     | A            |
| dimethyl alkyl tertiary amines | Rights of way           | 0.09           | 1    | 15.0         | A            |
| dimethyl alkyl tertiary amines | Rights of way           | 4.85           | N/A  | N/A          | N/A          |
| dimethyl alkyl tertiary amines | Ryegrass                | 0.43           | 1    | 70.0         | A            |
| dimethyl alkyl tertiary amines | Sunflower               | 0.59           | 2    | 95.0         | A            |
| dimethyl alkyl tertiary amines | Tomato                  | 0.47           | 2    | 76.0         | A            |
| dimethyl alkyl tertiary amines | Uncultivated ag         | 2.47           | 8    | 398.0        | A            |
| dimethyl alkyl tertiary amines | Uncultivated non-ag     | 0.31           | 1    | 50.0         | A            |
| dimethyl alkyl tertiary amines | Walnut                  | 3.13           | 15   | 503.58       | A            |
| dimethyl alkyl tertiary amines | Wheat                   | 6.25           | 12   | 1,006.0      | A            |
| dimethylpolysiloxane           | Alfalfa                 | 0.59           | 33   | 2,463.0      | A            |
| dimethylpolysiloxane           | Almond                  | 25.28          | 212  | 14,956.86    | A            |

| Chemical                         | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------------|-------------------------|----------------|------|--------------|--------------|
| dimethylpolysiloxane             | Bean, dried             | 0.86           | 15   | 695.0        | A            |
| dimethylpolysiloxane             | Corn (forage - fodder)  | 0.06           | 3    | 133.0        | A            |
| dimethylpolysiloxane             | Corn, human consumption | 0.03           | 1    | 54.0         | A            |
| dimethylpolysiloxane             | Cucumber                | 0.01           | 2    | 59.0         | A            |
| dimethylpolysiloxane             | Garbanzo bean           | 0.02           | 2    | 180.0        | A            |
| dimethylpolysiloxane             | Landscape maintenance   | 0.01           | N/A  | N/A          | N/A          |
| dimethylpolysiloxane             | Pecan                   | <0.01          | 1    | 3.0          | A            |
| dimethylpolysiloxane             | Pistachio               | 89.26          | 81   | 7,598.1      | A            |
| dimethylpolysiloxane             | Prune                   | 0.16           | 3    | 144.75       | A            |
| dimethylpolysiloxane             | Regulatory pest control | 0.01           | N/A  | N/A          | N/A          |
| dimethylpolysiloxane             | Rice                    | 7.68           | 44   | 3,840.3      | A            |
| dimethylpolysiloxane             | Rights of way           | <0.01          | 2    | 16.5         | A            |
| dimethylpolysiloxane             | Rights of way           | 0.79           | N/A  | N/A          | N/A          |
| dimethylpolysiloxane             | Sunflower               | 0.17           | 10   | 379.0        | A            |
| dimethylpolysiloxane             | Tomato, processing      | 0.81           | 42   | 2,903.47     | A            |
| dimethylpolysiloxane             | Uncultivated ag         | 0.13           | 15   | 1,243.0      | A            |
| dimethylpolysiloxane             | Walnut                  | 32.69          | 160  | 6,758.08     | A            |
| dimethylpolysiloxane             | Wheat                   | 0.06           | 4    | 316.0        | A            |
| dimethyl silicone fluid emulsion | Walnut                  | 11.9           | 58   | 4,766.0      | A            |
| dinotefuran                      | Structural pest control | 9.67           | N/A  | N/A          | N/A          |
| diphacinone                      | Landscape maintenance   | 0.01           | N/A  | N/A          | N/A          |
| diphacinone                      | Rights of way           | 0.4            | N/A  | N/A          | N/A          |
| diphacinone                      | Structural pest control | 0.01           | N/A  | N/A          | N/A          |

| <b>Chemical</b>                                                  | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>diphacinone</b>                                               | Walnut                   | 0.03                  | 1           | 343.0               | A                   |
| <b>diphacinone, sodium salt</b>                                  | Commodity fumigation     | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>diphacinone, sodium salt</b>                                  | Fumigation, other        | 0.01                  | N/A         | N/A                 | N/A                 |
| <b>diphacinone, sodium salt</b>                                  | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>diquat dibromide</b>                                          | Landscape maintenance    | 0.18                  | N/A         | N/A                 | N/A                 |
| <b>disodium octaborate anhydrous</b>                             | Rights of way            | 561.11                | N/A         | N/A                 | N/A                 |
| <b>disodium octaborate tetrahydrate</b>                          | Structural pest control  | 21.36                 | N/A         | N/A                 | N/A                 |
| <b>dithiopyr</b>                                                 | Industrial site          | 2.23                  | N/A         | 4.5                 | A                   |
| <b>dithiopyr</b>                                                 | Industrial site          | <0.01                 | N/A         | 230.0               | S                   |
| <b>dithiopyr</b>                                                 | Landscape maintenance    | 13.84                 | N/A         | N/A                 | N/A                 |
| <b>dithiopyr</b>                                                 | Rights of way            | 16.99                 | N/A         | N/A                 | N/A                 |
| <b>diuron</b>                                                    | Alfalfa                  | 422.74                | 7           | 349.0               | A                   |
| <b>diuron</b>                                                    | Cotton                   | 10.78                 | 3           | 316.8               | A                   |
| <b>diuron</b>                                                    | Rights of way            | 279.89                | 4           | 70.0                | A                   |
| <b>diuron</b>                                                    | Rights of way            | 1,568.55              | N/A         | N/A                 | N/A                 |
| <b>diuron</b>                                                    | Walnut                   | 250.19                | 3           | 107.87              | A                   |
| <b>dodecyl guanidine hydrochloride</b>                           | Fumigation, other        | 47.25                 | N/A         | N/A                 | N/A                 |
| <b>alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)</b> | Olive                    | 1.43                  | 2           | 40.0                | A                   |
| <b>emamectin benzoate</b>                                        | Almond                   | 0.21                  | 2           | 14.0                | A                   |
| <b>emamectin benzoate</b>                                        | Landscape maintenance    | 0.03                  | N/A         | N/A                 | N/A                 |
| <b>emulsifiable methylated vegetable oil</b>                     | Almond                   | 201.96                | 5           | 155.54              | A                   |

| Chemical                                       | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| emulsifiable methylated vegetable oil          | Corn (forage - fodder)  | 48.47          | 8    | 654.0        | A            |
| emulsifiable methylated vegetable oil          | Rights of way           | 38.49          | 1    | 640.0        | A            |
| emulsifiable methylated vegetable oil          | Walnut                  | 537.95         | 14   | 613.0        | A            |
| endothall, dipotassium salt                    | Rights of way           | 1,057.62       | N/A  | N/A          | N/A          |
| endothall, mono [n,n-dimethyl alkylamine] salt | Rights of way           | 99.91          | N/A  | N/A          | N/A          |
| esfenvalerate                                  | Almond                  | 324.19         | 115  | 5,386.75     | A            |
| esfenvalerate                                  | Broccoli                | 0.5            | 1    | 10.0         | A            |
| esfenvalerate                                  | Collard                 | 1.1            | 1    | 22.0         | A            |
| esfenvalerate                                  | Commodity fumigation    | 0.02           | N/A  | N/A          | N/A          |
| esfenvalerate                                  | Fumigation, other       | 1.21           | N/A  | N/A          | N/A          |
| esfenvalerate                                  | Pear                    | 0.15           | 1    | 1.0          | A            |
| esfenvalerate                                  | Prune                   | 12.37          | 5    | 275.0        | A            |
| esfenvalerate                                  | Regulatory pest control | 0.71           | N/A  | N/A          | N/A          |
| esfenvalerate                                  | Rights of way           | 0.33           | 2    | 26.0         | A            |
| esfenvalerate                                  | Squash                  | 0.7            | 1    | 14.0         | A            |
| esfenvalerate                                  | Structural pest control | 0.05           | N/A  | N/A          | N/A          |
| esfenvalerate                                  | Sunflower               | 17.79          | 7    | 368.0        | A            |
| esfenvalerate                                  | Tomato, processing      | 20.85          | 10   | 426.0        | A            |
| esfenvalerate                                  | Walnut                  | 180.6          | 41   | 2,510.2      | A            |
| ethalfluralin                                  | Bean, dried             | 576.89         | 17   | 517.38       | A            |
| ethalfluralin                                  | Corn (forage - fodder)  | 61.04          | 1    | 48.0         | A            |
| ethalfluralin                                  | Sunflower               | 4,986.15       | 57   | 4,074.85     | A            |
| ethalfluralin                                  | Uncultivated ag         | 893.14         | 18   | 1,379.2      | A            |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| ethalfluralin   | Watermelon               | 205.98                | 2           | 120.0               | A                   |
| ethalfluralin   | Wheat                    | 82.68                 | 1           | 65.0                | A                   |
| ethephon        | Cotton                   | 1,157.79              | 5           | 634.0               | A                   |
| ethephon        | Cucumber                 | 20.05                 | 18          | 156.5               | A                   |
| ethephon        | Pumpkin                  | 3.42                  | 7           | 8.5                 | A                   |
| ethephon        | Squash                   | 99.8                  | 60          | 467.5               | A                   |
| ethephon        | Tomato, processing       | 1,102.17              | 23          | 1,409.6             | A                   |
| ethephon        | Walnut                   | 6,604.9               | 152         | 10,797.58           | A                   |
| ethephon        | Watermelon               | 13.21                 | 8           | 100.0               | A                   |
| ethofumesate    | Beet                     | 18.97                 | 2           | 38.5                | A                   |
| ethylene glycol | Alfalfa                  | 422.51                | 19          | 1,044.7             | A                   |
| ethylene glycol | Almond                   | 988.46                | 14          | 851.0               | A                   |
| ethylene glycol | Bean, dried              | 50.22                 | 5           | 351.99              | A                   |
| ethylene glycol | Corn (forage - fodder)   | 28.06                 | 5           | 308.97              | A                   |
| ethylene glycol | Rice                     | 1,232.01              | 77          | 3,833.93            | A                   |
| ethylene glycol | Sunflower                | 19.84                 | 3           | 167.33              | A                   |
| ethylene glycol | Walnut                   | 710.28                | 26          | 1,898.04            | A                   |
| ethylene glycol | Wheat                    | 21.92                 | 9           | 214.3               | A                   |
| etoxazole       | Almond                   | 288.35                | 18          | 2,221.8             | A                   |
| etoxazole       | Corn (forage - fodder)   | 385.96                | 48          | 3,251.4             | A                   |
| etoxazole       | Corn, human consumption  | 4.86                  | 1           | 54.0                | A                   |
| etoxazole       | Walnut                   | 67.59                 | 12          | 523.3               | A                   |
| etoxazole       | Watermelon               | 0.34                  | 1           | 2.5                 | A                   |
| famoxadone      | Cucumber                 | 62.57                 | 20          | 526.97              | A                   |
| famoxadone      | Onion, dry               | 14.0                  | 5           | 112.0               | A                   |
| famoxadone      | Squash                   | 2.16                  | 1           | 20.0                | A                   |



| <b>Chemical</b>                                              | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| fatty acids, methyl esters                                   | Alfalfa                  | 1,409.92              | 24          | 1,642.9             | A                   |
| fatty acids, methyl esters                                   | Almond                   | 8,234.09              | 137         | 6,253.94            | A                   |
| fatty acids, methyl esters                                   | Bean, dried              | 262.17                | 6           | 457.7               | A                   |
| fatty acids, methyl esters                                   | Corn (forage - fodder)   | 1,462.22              | 20          | 1,472.9             | A                   |
| fatty acids, methyl esters                                   | Corn, human consumption  | 163.42                | 2           | 104.0               | A                   |
| fatty acids, methyl esters                                   | Cotton                   | 103.89                | 4           | 157.03              | A                   |
| fatty acids, methyl esters                                   | Onion, dry               | 75.31                 | 5           | 100.79              | A                   |
| fatty acids, methyl esters                                   | Pecan                    | 6.26                  | 1           | 3.0                 | A                   |
| fatty acids, methyl esters                                   | Rice                     | 24,666.12             | 272         | 18,136.47           | A                   |
| fatty acids, methyl esters                                   | Rights of way            | 159.94                | 4           | 130.0               | A                   |
| fatty acids, methyl esters                                   | Sunflower                | 1,119.45              | 23          | 1,679.8             | A                   |
| fatty acids, methyl esters                                   | Tomato                   | 69.19                 | 3           | 132.9               | A                   |
| fatty acids, methyl esters                                   | Tomato, processing       | 2,932.92              | 108         | 4,697.87            | A                   |
| fatty acids, methyl esters                                   | Uncultivated ag          | 1,027.59              | 38          | 1,986.02            | A                   |
| fatty acids, methyl esters                                   | Walnut                   | 1,127.66              | 19          | 788.77              | A                   |
| fatty acids, methyl esters                                   | Wheat                    | 65.37                 | 2           | 94.0                | A                   |
| fatty acids, mixed                                           | Almond                   | 61.76                 | 36          | 739.61              | A                   |
| fatty acids, mixed                                           | Rights of way            | 0.01                  | N/A         | N/A                 | N/A                 |
| fatty acids, mixed                                           | Walnut                   | 130.75                | 24          | 794.67              | A                   |
| fatty acids, c16-18 and c18-unsaturated, branched and linear | Almond                   | 1.03                  | 2           | 100.0               | A                   |
| fatty acids, c16-18 and c18-unsaturated, branched and linear | Rights of way            | 2.39                  | N/A         | N/A                 | N/A                 |
| fatty acids derived from tallow                              | Bean, dried              | 24.06                 | 20          | 839.8               | A                   |
| fatty acids derived from tallow                              | Cucumber                 | 3.09                  | 4           | 20.0                | A                   |
| fatty acids derived from tallow                              | Landscape maintenance    | 0.08                  | N/A         | N/A                 | N/A                 |
| fatty acids derived from tallow                              | Rice                     | 9.24                  | 1           | 280.0               | A                   |

| <b>Chemical</b>                        | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>fatty acids derived from tallow</b> | Rights of way            | 0.07                  | N/A         | N/A                 | N/A                 |
| <b>fatty acids derived from tallow</b> | Squash                   | 2.16                  | 1           | 14.0                | A                   |
| <b>fatty acids derived from tallow</b> | Squash, summer           | 0.59                  | 2           | 24.0                | A                   |
| <b>fatty acids derived from tallow</b> | Sunflower                | 2.98                  | 3           | 193.0               | A                   |
| <b>fatty acids derived from tallow</b> | Walnut                   | 117.09                | 15          | 1,029.0             | A                   |
| <b>fatty acids derived from tallow</b> | Watermelon               | 2.11                  | 4           | 68.0                | A                   |
| <b>fenamidone</b>                      | Broccoli                 | 2.64                  | 1           | 10.0                | A                   |
| <b>fenamidone</b>                      | Cabbage                  | 1.07                  | 1           | 4.0                 | A                   |
| <b>fenamidone</b>                      | Collard                  | 5.82                  | 1           | 22.0                | A                   |
| <b>fenazaquin</b>                      | Almond                   | 284.57                | 36          | 607.79              | A                   |
| <b>fenbuconazole</b>                   | Almond                   | 2.35                  | 1           | 24.18               | A                   |
| <b>fenbutatin-oxide</b>                | Almond                   | 35.0                  | 1           | 35.0                | A                   |
| <b>fenhexamid</b>                      | Pistachio                | 31.2                  | 17          | 52.0                | A                   |
| <b>fenpropathrin</b>                   | Almond                   | 428.9                 | 7           | 1,040.9             | A                   |
| <b>fenpyroximate</b>                   | Cucumber                 | 1.07                  | 1           | 10.0                | A                   |
| <b>fenpyroximate</b>                   | Melon                    | 0.16                  | 1           | 0.5                 | A                   |
| <b>fenpyroximate</b>                   | Squash                   | 0.16                  | 1           | 1.5                 | A                   |
| <b>fenpyroximate</b>                   | Watermelon               | 0.05                  | 1           | 0.5                 | A                   |
| <b>fipronil</b>                        | Structural pest control  | 9.2                   | N/A         | N/A                 | N/A                 |
| <b>flazasulfuron</b>                   | Grape, wine              | 3.43                  | 4           | 99.98               | A                   |
| <b>flazasulfuron</b>                   | Pecan                    | 0.55                  | 4           | 16.39               | A                   |
| <b>flazasulfuron</b>                   | Walnut                   | 0.67                  | 1           | 20.0                | A                   |
| <b>flonicamid</b>                      | Arugula                  | 0.2                   | 1           | 2.3                 | A                   |
| <b>flonicamid</b>                      | Bean, dried              | 17.4                  | 3           | 195.1               | A                   |
| <b>flonicamid</b>                      | Cotton                   | 12.41                 | 2           | 141.8               | A                   |
| <b>flonicamid</b>                      | Cucumber                 | 2.5                   | 1           | 28.58               | A                   |
| <b>flonicamid</b>                      | Melon                    | 0.13                  | 1           | 0.5                 | A                   |
| <b>flonicamid</b>                      | Pecan                    | 3.42                  | 3           | 39.0                | A                   |
| <b>flonicamid</b>                      | Pumpkin                  | 0.44                  | 1           | 5.0                 | A                   |

| Chemical          | Commodity or Site     | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-----------------------|----------------|------|--------------|--------------|
| flonicamid        | Squash                | 1.87           | 3    | 21.38        | A            |
| flonicamid        | Watermelon            | 0.04           | 1    | 0.5          | A            |
| fluazifop-p-butyl | Landscape maintenance | 0.03           | N/A  | N/A          | N/A          |
| fluazifop-p-butyl | Rights of way         | 4.5            | N/A  | N/A          | N/A          |
| flubendiamide     | Almond                | 3.84           | 6    | 31.0         | A            |
| flubendiamide     | Melon                 | 0.05           | 1    | 1.0          | A            |
| flubendiamide     | Watermelon            | 0.07           | 1    | 1.5          | A            |
| fludioxonil       | Commodity fumigation  | 500.98         | N/A  | N/A          | N/A          |
| fludioxonil       | Cucumber              | 1.17           | 1    | 6.27         | A            |
| fludioxonil       | Pumpkin               | 19.21          | 7    | 103.18       | A            |
| fludioxonil       | Squash                | 36.36          | 9    | 195.63       | A            |
| fludioxonil       | Tomato, processing    | 97.52          | 10   | 599.6        | A            |
| fludioxonil       | Watermelon            | 56.78          | 5    | 305.49       | A            |
| flumioxazin       | Almond                | 212.26         | 14   | 815.29       | A            |
| flumioxazin       | Bean, dried           | 4.34           | 1    | 68.0         | A            |
| flumioxazin       | Garbanzo bean         | 7.65           | 1    | 120.0        | A            |
| flumioxazin       | Grape, wine           | 40.31          | 6    | 126.44       | A            |
| flumioxazin       | Rights of way         | 22.41          | 8    | 130.0        | A            |
| flumioxazin       | Rights of way         | 110.6          | N/A  | N/A          | N/A          |
| flumioxazin       | Uncultivated ag       | 4.3            | 4    | 45.0         | A            |
| flumioxazin       | Walnut                | 114.0          | 18   | 538.86       | A            |
| fluopyram         | Almond                | 4,039.02       | 800  | 47,997.41    | A            |
| fluopyram         | Artichoke, globe      | 1.15           | 1    | 10.0         | A            |
| fluopyram         | Broccoli              | 0.98           | 1    | 10.0         | A            |
| fluopyram         | Cabbage               | 0.4            | 1    | 4.0          | A            |
| fluopyram         | Collard               | 2.15           | 1    | 22.0         | A            |
| fluopyram         | Grape, wine           | 36.37          | 6    | 334.1        | A            |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| fluopyram       | Onion, dry               | 4.89                  | 3           | 29.5                | A                   |
| fluopyram       | Pistachio                | 26.13                 | 3           | 315.0               | A                   |
| fluopyram       | Uncultivated ag          | 12.18                 | 3           | 126.0               | A                   |
| fluopyram       | Walnut                   | 189.78                | 31          | 1,830.75            | A                   |
| flupyradifurone | Arugula                  | 0.42                  | 1           | 2.3                 | A                   |
| flupyradifurone | Barley                   | 10.09                 | 1           | 62.0                | A                   |
| flupyradifurone | Bean, dried              | 167.05                | 24          | 1,051.58            | A                   |
| flupyradifurone | Beet                     | 4.37                  | 2           | 24.0                | A                   |
| flupyradifurone | Broccoli                 | 6.02                  | 3           | 35.3                | A                   |
| flupyradifurone | Cotton                   | 12.98                 | 1           | 142.2               | A                   |
| flupyradifurone | Cucumber                 | 152.38                | 38          | 850.15              | A                   |
| flupyradifurone | Kale                     | 2.64                  | 1           | 16.9                | A                   |
| flupyradifurone | Kohlrabi                 | 2.97                  | 1           | 19.0                | A                   |
| flupyradifurone | Melon                    | 69.94                 | 36          | 389.28              | A                   |
| flupyradifurone | Peas                     | 2.19                  | 1           | 12.0                | A                   |
| flupyradifurone | Pecan                    | 51.15                 | 13          | 295.0               | A                   |
| flupyradifurone | Pumpkin                  | 22.64                 | 7           | 129.39              | A                   |
| flupyradifurone | Radish                   | 16.22                 | 11          | 97.6                | A                   |
| flupyradifurone | Squash                   | 187.53                | 52          | 1,038.71            | A                   |
| flupyradifurone | Tomato, processing       | 5.0                   | 1           | 30.0                | A                   |
| flupyradifurone | Turnip                   | 2.19                  | 1           | 12.0                | A                   |
| flupyradifurone | Watermelon               | 275.9                 | 44          | 1,525.84            | A                   |
| flutriafol      | Grape, wine              | 50.02                 | 10          | 668.93              | A                   |
| flutriafol      | Tomato, processing       | 72.63                 | 10          | 638.4               | A                   |
| fluxapyroxad    | Almond                   | 1,956.81              | 267         | 19,934.19           | A                   |
| fluxapyroxad    | Onion, dry               | 14.88                 | 7           | 112.0               | A                   |
| fluxapyroxad    | Pistachio                | 259.02                | 20          | 2,424.0             | A                   |
| fluxapyroxad    | Tomato                   | 31.56                 | 6           | 363.5               | A                   |

| <b>Chemical</b>             | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>fluxapyroxad</b>         | Tomato, processing       | 790.69                | 149         | 9,543.14            | A                   |
| <b>fluxapyroxad</b>         | Walnut                   | 11.43                 | 4           | 120.0               | A                   |
| <b>gamma-cyhalothrin</b>    | Almond                   | 7.03                  | 11          | 731.0               | A                   |
| <b>gamma-cyhalothrin</b>    | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| <b>glufosinate-ammonium</b> | Alfalfa                  | 57.14                 | 1           | 50.0                | A                   |
| <b>glufosinate-ammonium</b> | Almond                   | 22,244.36             | 379         | 20,963.52           | A                   |
| <b>glufosinate-ammonium</b> | Cotton                   | 6.97                  | 2           | 15.23               | A                   |
| <b>glufosinate-ammonium</b> | Grape, wine              | 1,317.12              | 46          | 1,343.27            | A                   |
| <b>glufosinate-ammonium</b> | Industrial site          | 28.15                 | N/A         | 51.0                | A                   |
| <b>glufosinate-ammonium</b> | Landscape maintenance    | 19.65                 | N/A         | N/A                 | N/A                 |
| <b>glufosinate-ammonium</b> | Olive                    | 7.54                  | 1           | 6.6                 | A                   |
| <b>glufosinate-ammonium</b> | Pecan                    | 279.84                | 20          | 219.07              | A                   |
| <b>glufosinate-ammonium</b> | Pistachio                | 651.18                | 15          | 462.83              | A                   |
| <b>glufosinate-ammonium</b> | Prune                    | 391.88                | 15          | 316.89              | A                   |
| <b>glufosinate-ammonium</b> | Rights of way            | 931.8                 | 20          | 1,046.5             | A                   |
| <b>glufosinate-ammonium</b> | Rights of way            | 1,994.4               | N/A         | N/A                 | N/A                 |
| <b>glufosinate-ammonium</b> | Uncultivated ag          | 60.54                 | 6           | 55.0                | A                   |
| <b>glufosinate-ammonium</b> | Walnut                   | 6,529.75              | 189         | 6,169.05            | A                   |
| <b>glycerol</b>             | Alfalfa                  | 191.39                | 38          | 1,968.02            | A                   |
| <b>glycerol</b>             | Almond                   | 1,992.74              | 329         | 15,912.85           | A                   |
| <b>glycerol</b>             | Bean, dried              | 36.99                 | 10          | 607.12              | A                   |
| <b>glycerol</b>             | Corn (forage - fodder)   | 180.33                | 33          | 2,161.27            | A                   |
| <b>glycerol</b>             | Corn, human consumption  | 5.42                  | 1           | 54.0                | A                   |
| <b>glycerol</b>             | Cotton                   | 20.3                  | 3           | 316.8               | A                   |
| <b>glycerol</b>             | Cucumber                 | 1.77                  | 1           | 23.46               | A                   |
| <b>glycerol</b>             | Grape, wine              | 5.97                  | 3           | 62.0                | A                   |

| <b>Chemical</b>                 | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| glycerol                        | Oat (forage - fodder)    | 6.35                  | 4           | 126.5               | A                   |
| glycerol                        | Onion, dry               | 5.92                  | 2           | 62.0                | A                   |
| glycerol                        | Pastureland              | 7.21                  | 1           | 28.7                | A                   |
| glycerol                        | Peas (forage - fodder)   | 3.76                  | 1           | 75.0                | A                   |
| glycerol                        | Pecan                    | 3.91                  | 2           | 25.91               | A                   |
| glycerol                        | Rice                     | 3,329.97              | 658         | 46,224.9            | A                   |
| glycerol                        | Rights of way            | 49.21                 | 13          | 705.0               | A                   |
| glycerol                        | Rights of way            | 77.6                  | N/A         | N/A                 | N/A                 |
| glycerol                        | Ryegrass                 | 11.04                 | 7           | 177.6               | A                   |
| glycerol                        | Safflower                | 5.27                  | 1           | 70.0                | A                   |
| glycerol                        | Squash                   | 1.94                  | 1           | 25.77               | A                   |
| glycerol                        | Sunflower                | 84.41                 | 27          | 1,077.26            | A                   |
| glycerol                        | Tomato                   | 23.78                 | 8           | 407.4               | A                   |
| glycerol                        | Tomato, processing       | 298.54                | 76          | 5,241.75            | A                   |
| glycerol                        | Uncultivated ag          | 710.34                | 167         | 11,549.18           | A                   |
| glycerol                        | Vetch                    | 7.53                  | 2           | 150.0               | A                   |
| glycerol                        | Walnut                   | 497.19                | 107         | 3,895.38            | A                   |
| glycerol                        | Watermelon               | 5.56                  | 3           | 73.84               | A                   |
| glycerol                        | Wheat                    | 25.32                 | 11          | 733.1               | A                   |
| glyphosate, dimethylamine salt  | Rights of way            | 2,335.63              | N/A         | N/A                 | N/A                 |
| glyphosate, isopropylamine salt | Almond                   | 5,332.12              | 71          | 3,013.97            | A                   |
| glyphosate, isopropylamine salt | Corn (forage - fodder)   | 43.88                 | 1           | 44.0                | A                   |
| glyphosate, isopropylamine salt | Corn, human consumption  | 148.71                | 2           | 104.0               | A                   |
| glyphosate, isopropylamine salt | Garbanzo bean            | 180.03                | 1           | 120.0               | A                   |
| glyphosate, isopropylamine salt | Grape, wine              | 2,581.23              | 27          | 929.95              | A                   |
| glyphosate, isopropylamine salt | Industrial site          | 6.02                  | N/A         | 4.5                 | A                   |

| Chemical                        | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------|-------------------------|----------------|------|--------------|--------------|
| glyphosate, isopropylamine salt | Industrial site         | 0.01           | N/A  | 230.0        | S            |
| glyphosate, isopropylamine salt | Landscape maintenance   | 41.01          | N/A  | N/A          | N/A          |
| glyphosate, isopropylamine salt | Onion, dry              | 33.04          | 1    | 33.0         | A            |
| glyphosate, isopropylamine salt | Pecan                   | 25.32          | 4    | 16.86        | A            |
| glyphosate, isopropylamine salt | Prune                   | 593.6          | 6    | 186.39       | A            |
| glyphosate, isopropylamine salt | Rice                    | 602.0          | 5    | 676.4        | A            |
| glyphosate, isopropylamine salt | Rights of way           | 544.61         | 16   | 243.9        | A            |
| glyphosate, isopropylamine salt | Rights of way           | 20,774.03      | N/A  | N/A          | N/A          |
| glyphosate, isopropylamine salt | Sunflower               | 488.46         | 3    | 430.0        | A            |
| glyphosate, isopropylamine salt | Tomato, processing      | 966.56         | 9    | 995.0        | A            |
| glyphosate, isopropylamine salt | Uncultivated ag         | 6,275.41       | 54   | 4,405.4      | A            |
| glyphosate, isopropylamine salt | Walnut                  | 10,684.48      | 105  | 5,157.95     | A            |
| glyphosate, monoammonium salt   | Landscape maintenance   | 1.56           | N/A  | N/A          | N/A          |
| glyphosate, monoammonium salt   | Rights of way           | 4.65           | N/A  | N/A          | N/A          |
| glyphosate, potassium salt      | Alfalfa                 | 5,358.67       | 51   | 2,813.12     | A            |
| glyphosate, potassium salt      | Almond                  | 111,330.89     | 942  | 49,225.26    | A            |
| glyphosate, potassium salt      | Bean, dried             | 1,005.15       | 3    | 364.4        | A            |
| glyphosate, potassium salt      | Commodity fumigation    | 0.43           | N/A  | N/A          | N/A          |
| glyphosate, potassium salt      | Corn (forage - fodder)  | 187.57         | 3    | 136.0        | A            |
| glyphosate, potassium salt      | Corn, human consumption | 48.27          | 1    | 35.0         | A            |
| glyphosate, potassium salt      | Cotton                  | 391.14         | 2    | 141.8        | A            |
| glyphosate, potassium salt      | Grape, wine             | 6.9            | 1    | 5.0          | A            |
| glyphosate, potassium salt      | Landscape maintenance   | 2,432.85       | N/A  | N/A          | N/A          |
| glyphosate, potassium salt      | Olive                   | 18.21          | 1    | 6.6          | A            |

| Chemical                           | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------|-------------------------|----------------|------|--------------|--------------|
| glyphosate, potassium salt         | Onion, dry              | 179.29         | 2    | 62.0         | A            |
| glyphosate, potassium salt         | Pastureland             | 82.75          | 1    | 3.0          | A            |
| glyphosate, potassium salt         | Peas (forage - fodder)  | 206.88         | 1    | 75.0         | A            |
| glyphosate, potassium salt         | Pecan                   | 887.81         | 30   | 369.94       | A            |
| glyphosate, potassium salt         | Pistachio               | 3,751.26       | 53   | 1,813.19     | A            |
| glyphosate, potassium salt         | Prune                   | 449.01         | 10   | 179.39       | A            |
| glyphosate, potassium salt         | Regulatory pest control | 57.93          | N/A  | N/A          | N/A          |
| glyphosate, potassium salt         | Rice                    | 1,153.93       | 34   | 488.62       | A            |
| glyphosate, potassium salt         | Rights of way           | 4,452.45       | 53   | 2,122.0      | A            |
| glyphosate, potassium salt         | Rights of way           | 7,887.46       | N/A  | N/A          | N/A          |
| glyphosate, potassium salt         | Sunflower               | 1,521.01       | 8    | 713.9        | A            |
| glyphosate, potassium salt         | Tomato                  | 842.79         | 8    | 407.4        | A            |
| glyphosate, potassium salt         | Tomato, processing      | 14,167.79      | 83   | 5,806.8      | A            |
| glyphosate, potassium salt         | Uncultivated ag         | 33,471.43      | 252  | 14,838.59    | A            |
| glyphosate, potassium salt         | Uncultivated non-ag     | 96.54          | 2    | 60.0         | A            |
| glyphosate, potassium salt         | Vetch                   | 349.1          | 2    | 150.0        | A            |
| glyphosate, potassium salt         | Walnut                  | 26,789.46      | 306  | 11,276.01    | A            |
| glyphosate, potassium salt         | Wheat                   | 324.11         | 2    | 94.0         | A            |
| halosulfuron-methyl                | Bean, dried             | 1.48           | 3    | 31.49        | A            |
| halosulfuron-methyl                | Rice                    | 2,688.82       | 796  | 54,748.75    | A            |
| halosulfuron-methyl                | Tomato, processing      | 10.94          | 18   | 288.8        | A            |
| halosulfuron-methyl                | Walnut                  | 3.12           | 9    | 66.91        | A            |
| heptamethyltrisiloxane ethoxylated | Alfalfa                 | 141.25         | 24   | 1,610.72     | A            |
| heptamethyltrisiloxane ethoxylated | Almond                  | 3,156.48       | 721  | 32,380.42    | A            |
| heptamethyltrisiloxane ethoxylated | Corn (forage - fodder)  | 52.56          | 19   | 1,184.7      | A            |



| Chemical                                                               | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| heptamethyltrisiloxane ethoxylated                                     | Corn, human consumption | 1.14           | 1    | 54.0         | A            |
| heptamethyltrisiloxane ethoxylated                                     | Cotton                  | 15.95          | 2    | 141.8        | A            |
| heptamethyltrisiloxane ethoxylated                                     | Grape, wine             | 5.13           | 2    | 57.0         | A            |
| heptamethyltrisiloxane ethoxylated                                     | Onion, dry              | 5.31           | 2    | 62.0         | A            |
| heptamethyltrisiloxane ethoxylated                                     | Peas (forage - fodder)  | 3.37           | 1    | 75.0         | A            |
| heptamethyltrisiloxane ethoxylated                                     | Pecan                   | 17.31          | 9    | 179.41       | A            |
| heptamethyltrisiloxane ethoxylated                                     | Rice                    | 3,821.7        | 713  | 55,879.79    | A            |
| heptamethyltrisiloxane ethoxylated                                     | Rights of way           | 18.36          | 6    | 358.0        | A            |
| heptamethyltrisiloxane ethoxylated                                     | Rights of way           | 53.0           | N/A  | N/A          | N/A          |
| heptamethyltrisiloxane ethoxylated                                     | Sunflower               | 226.49         | 38   | 2,734.83     | A            |
| heptamethyltrisiloxane ethoxylated                                     | Tomato, processing      | 20.11          | 4    | 326.0        | A            |
| heptamethyltrisiloxane ethoxylated                                     | Uncultivated ag         | 152.46         | 32   | 2,174.26     | A            |
| heptamethyltrisiloxane ethoxylated                                     | Vetch                   | 6.75           | 2    | 150.0        | A            |
| heptamethyltrisiloxane ethoxylated                                     | Walnut                  | 355.37         | 107  | 4,251.69     | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Alfalfa                 | 118.14         | 26   | 1,704.72     | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Almond                  | 2,901.75       | 714  | 32,180.54    | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Artichoke, globe        | 0.11           | 1    | 10.0         | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Corn (forage - fodder)  | 43.21          | 18   | 1,151.7      | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Cotton                  | 18.12          | 5    | 601.2        | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Grape, wine             | 4.27           | 2    | 57.0         | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Onion, dry              | 4.42           | 2    | 62.0         | A            |

| Chemical                                                               | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Peas (forage - fodder)  | 2.81           | 1    | 75.0         | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Pecan                   | 14.43          | 9    | 179.41       | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Rice                    | 3,242.26       | 766  | 59,211.36    | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Rights of way           | 18.9           | 7    | 378.0        | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Rights of way           | 44.17          | N/A  | N/A          | N/A          |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Sunflower               | 188.74         | 38   | 2,734.83     | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Tomato, processing      | 18.92          | 8    | 532.0        | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Uncultivated ag         | 127.05         | 32   | 2,174.26     | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Vetch                   | 5.62           | 2    | 150.0        | A            |
| heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated | Walnut                  | 446.39         | 268  | 11,894.21    | A            |
| (z,z)-11,13-hexadecadienal                                             | Almond                  | 18.06          | 12   | 1,910.8      | A            |
| hexazinone                                                             | Alfalfa                 | 765.95         | 25   | 1,150.8      | A            |
| hexythiazox                                                            | Almond                  | 1,158.41       | 121  | 6,878.78     | A            |
| hexythiazox                                                            | Bean, dried             | 11.93          | 3    | 81.0         | A            |
| hexythiazox                                                            | Corn (forage - fodder)  | 10.21          | 1    | 63.0         | A            |
| hexythiazox                                                            | Corn, human consumption | 21.43          | 3    | 136.88       | A            |
| hexythiazox                                                            | Grape, wine             | 14.11          | 1    | 90.0         | A            |
| hexythiazox                                                            | Sorghum/milo            | 7.7            | 4    | 60.2         | A            |
| hexythiazox                                                            | Walnut                  | 389.96         | 48   | 2,354.45     | A            |

| Chemical                                                           | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| hydramethylnon                                                     | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| hydrogen peroxide                                                  | Beet                    | 29.88          | 1    | 12.0         | A            |
| hydrogen peroxide                                                  | Broccoli                | 24.15          | 1    | 9.7          | A            |
| hydrogen peroxide                                                  | Onion, dry              | 93.02          | 7    | 132.0        | A            |
| hydrogen peroxide                                                  | Peas                    | 14.94          | 1    | 12.0         | A            |
| hydrogen peroxide                                                  | Pumpkin                 | 152.76         | 11   | 158.24       | A            |
| hydrogen peroxide                                                  | Radish                  | 39.84          | 2    | 16.0         | A            |
| hydrogen peroxide                                                  | Squash                  | 280.57         | 17   | 344.59       | A            |
| hydrogen peroxide                                                  | Tomato, processing      | 1,395.74       | 47   | 2,160.16     | A            |
| hydrogen peroxide                                                  | Turnip                  | 14.94          | 1    | 12.0         | A            |
| hydroprene                                                         | Structural pest control | 0.28           | N/A  | N/A          | N/A          |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Almond                  | 1,185.9        | 90   | 5,432.5      | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Bean, dried             | 13.13          | 1    | 109.0        | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Corn (forage - fodder)  | 3.35           | 1    | 50.0         | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Cucumber                | 7.04           | 3    | 35.0         | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Grape, wine             | 71.38          | 8    | 533.52       | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Pecan                   | 61.09          | 1    | 38.0         | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Prune                   | 34.15          | 4    | 173.0        | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Rice                    | 125.95         | 70   | 3,758.3      | A            |

| Chemical                                                           | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Squash                  | 1.13           | 1    | 14.0         | A            |
| 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate | Walnut                  | 763.04         | 69   | 3,745.0      | A            |
| imazamox, ammonium salt                                            | Alfalfa                 | 23.68          | 10   | 485.0        | A            |
| imazamox, ammonium salt                                            | Rights of way           | 1.06           | N/A  | N/A          | N/A          |
| imazamox, ammonium salt                                            | Sunflower               | 4.79           | 5    | 141.33       | A            |
| imazapyr, isopropylamine salt                                      | Rights of way           | 32.16          | N/A  | N/A          | N/A          |
| imazethapyr, ammonium salt                                         | Alfalfa                 | 24.07          | 2    | 242.5        | A            |
| imazosulfuron                                                      | Rice                    | 2,700.97       | 284  | 20,129.83    | A            |
| imidacloprid                                                       | Artichoke, globe        | 1.22           | 1    | 10.0         | A            |
| imidacloprid                                                       | Bean, dried             | 172.71         | 53   | 2,184.3      | A            |
| imidacloprid                                                       | Cotton                  | 47.07          | 6    | 298.83       | A            |
| imidacloprid                                                       | Cucumber                | 0.91           | 1    | 5.0          | A            |
| imidacloprid                                                       | Grape, wine             | 34.77          | 1    | 65.0         | A            |
| imidacloprid                                                       | Landscape maintenance   | 6.3            | N/A  | N/A          | N/A          |
| imidacloprid                                                       | Pecan                   | 8.54           | 6    | 192.0        | A            |
| imidacloprid                                                       | Pepper, spice           | 0.05           | 1    | 0.8          | A            |
| imidacloprid                                                       | Pistachio               | 8.02           | 2    | 180.7        | A            |
| imidacloprid                                                       | Pumpkin                 | 2.32           | 1    | 16.04        | A            |
| imidacloprid                                                       | Squash                  | 88.2           | 5    | 80.18        | A            |
| imidacloprid                                                       | Structural pest control | 103.48         | N/A  | N/A          | N/A          |
| imidacloprid                                                       | Tomato, processing      | 96.71          | 24   | 1,100.54     | A            |
| imidacloprid                                                       | Walnut                  | 178.43         | 23   | 2,096.75     | A            |
| imidacloprid                                                       | Watermelon              | 8.74           | 3    | 48.0         | A            |
| indaziflam                                                         | Almond                  | 782.93         | 401  | 14,581.74    | A            |
| indaziflam                                                         | Grape, wine             | 6.4            | 6    | 156.98       | A            |

| <b>Chemical</b>                               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| indaziflam                                    | Industrial site          | 4.65                  | N/A         | 51.0                | A                   |
| indaziflam                                    | Landscape maintenance    | 0.11                  | N/A         | N/A                 | N/A                 |
| indaziflam                                    | Pecan                    | 1.83                  | 10          | 38.95               | A                   |
| indaziflam                                    | Pistachio                | 50.81                 | 19          | 964.95              | A                   |
| indaziflam                                    | Prune                    | 4.17                  | 3           | 99.25               | A                   |
| indaziflam                                    | Rights of way            | 25.68                 | 8           | 710.4               | A                   |
| indaziflam                                    | Rights of way            | 67.6                  | N/A         | N/A                 | N/A                 |
| indaziflam                                    | Walnut                   | 197.08                | 123         | 3,656.61            | A                   |
| indoxacarb                                    | Alfalfa                  | 260.81                | 56          | 3,085.2             | A                   |
| indoxacarb                                    | Structural pest control  | 0.24                  | N/A         | N/A                 | N/A                 |
| indoxacarb                                    | Tomato                   | 16.83                 | 4           | 256.5               | A                   |
| indoxacarb                                    | Tomato, processing       | 388.65                | 96          | 5,966.14            | A                   |
| iprodione                                     | Almond                   | 9.98                  | 1           | 10.0                | A                   |
| iprodione                                     | Broccoli                 | 9.66                  | 1           | 9.7                 | A                   |
| iprodione                                     | Landscape maintenance    | 27.46                 | N/A         | N/A                 | N/A                 |
| iprodione                                     | Onion, dry               | 15.01                 | 2           | 20.0                | A                   |
| iron phosphate                                | Landscape maintenance    | 0.08                  | N/A         | N/A                 | N/A                 |
| alpha-isodecyl-omega-hydroxypoly(oxyethylene) | Bean, dried              | 0.43                  | 2           | 75.0                | A                   |
| isofetamid                                    | Almond                   | 178.36                | 8           | 672.5               | A                   |
| isoparaffinic hydrocarbons                    | Rights of way            | 17.56                 | N/A         | N/A                 | N/A                 |
| isopropyl alcohol                             | Alfalfa                  | 98.43                 | 55          | 3,491.7             | A                   |
| isopropyl alcohol                             | Almond                   | 505.44                | 228         | 10,988.75           | A                   |
| isopropyl alcohol                             | Bean, dried              | 16.14                 | 11          | 796.65              | A                   |
| isopropyl alcohol                             | Beet                     | 0.2                   | 1           | 12.0                | A                   |
| isopropyl alcohol                             | Broccoli                 | 0.33                  | 2           | 19.4                | A                   |

| Chemical                                | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------|------------------------|----------------|------|--------------|--------------|
| isopropyl alcohol                       | Corn (forage - fodder) | 6.07           | 7    | 408.97       | A            |
| isopropyl alcohol                       | Cucumber               | 6.89           | 17   | 399.6        | A            |
| isopropyl alcohol                       | Melon                  | 0.49           | 3    | 29.3         | A            |
| isopropyl alcohol                       | Peas                   | 0.2            | 1    | 12.0         | A            |
| isopropyl alcohol                       | Pumpkin                | 3.21           | 8    | 192.4        | A            |
| isopropyl alcohol                       | Radish                 | 0.39           | 4    | 23.4         | A            |
| isopropyl alcohol                       | Rice                   | 264.97         | 119  | 6,756.37     | A            |
| isopropyl alcohol                       | Squash                 | 6.54           | 23   | 392.71       | A            |
| isopropyl alcohol                       | Sunflower              | 3.61           | 3    | 167.33       | A            |
| isopropyl alcohol                       | Tomato                 | 7.33           | 7    | 439.2        | A            |
| isopropyl alcohol                       | Tomato, processing     | 239.94         | 188  | 12,589.81    | A            |
| isopropyl alcohol                       | Turnip                 | 0.2            | 1    | 12.0         | A            |
| isopropyl alcohol                       | Walnut                 | 180.46         | 44   | 2,423.47     | A            |
| isopropyl alcohol                       | Watermelon             | 1.98           | 8    | 118.6        | A            |
| isopropyl alcohol                       | Wheat                  | 4.19           | 10   | 299.3        | A            |
| isopropylamine dodecylbenzene sulfonate | Rice                   | 1.74           | 3    | 171.0        | A            |
| isopropylamine dodecylbenzene sulfonate | Walnut                 | 1.4            | 8    | 262.0        | A            |
| isoxaben                                | Almond                 | 97.2           | 4    | 102.36       | A            |
| isoxaben                                | Industrial site        | 1.2            | N/A  | 4.5          | A            |
| isoxaben                                | Industrial site        | <0.01          | N/A  | 230.0        | S            |
| isoxaben                                | Landscape maintenance  | 0.21           | N/A  | N/A          | N/A          |
| kaolin                                  | Almond                 | 237.5          | 1    | 5.0          | A            |
| kaolin                                  | Tomato, processing     | 49,959.08      | 29   | 1,643.9      | A            |
| kaolin                                  | Walnut                 | 95,627.57      | 73   | 2,813.13     | A            |
| kasugamycin hydrochloride               | Almond                 | 50.16          | 10   | 518.75       | A            |
| kasugamycin hydrochloride               | Walnut                 | 24.26          | 12   | 250.76       | A            |

| Chemical           | Commodity or Site       | Pounds Applied | Apps  | Area Treated | Unit Treated |
|--------------------|-------------------------|----------------|-------|--------------|--------------|
| lambda-cyhalothrin | Alfalfa                 | 66.22          | 40    | 2,566.5      | A            |
| lambda-cyhalothrin | Almond                  | 1,453.07       | 220   | 18,137.38    | A            |
| lambda-cyhalothrin | Bean, dried             | 31.49          | 24    | 1,076.1      | A            |
| lambda-cyhalothrin | Corn (forage - fodder)  | 1.49           | 1     | 50.0         | A            |
| lambda-cyhalothrin | Onion, dry              | 8.64           | 12    | 321.0        | A            |
| lambda-cyhalothrin | Pecan                   | 3.89           | 4     | 129.0        | A            |
| lambda-cyhalothrin | Rice                    | 1,308.65       | 1,162 | 40,636.99    | A            |
| lambda-cyhalothrin | Rights of way           | 5.85           | N/A   | N/A          | N/A          |
| lambda-cyhalothrin | Squash                  | 0.31           | 1     | 11.5         | A            |
| lambda-cyhalothrin | Structural pest control | 0.35           | N/A   | N/A          | N/A          |
| lambda-cyhalothrin | Sunflower               | 13.76          | 9     | 450.0        | A            |
| lambda-cyhalothrin | Tomato                  | 7.24           | 4     | 272.7        | A            |
| lambda-cyhalothrin | Tomato, processing      | 86.49          | 39    | 2,994.05     | A            |
| lambda-cyhalothrin | Uncultivated ag         | 2.19           | 1     | 84.0         | A            |
| lambda-cyhalothrin | Walnut                  | 316.81         | 122   | 8,051.63     | A            |
| lambda-cyhalothrin | Watermelon              | 0.31           | 1     | 11.5         | A            |
| lauric acid        | Almond                  | 9.43           | 4     | 328.9        | A            |
| lecithin           | Alfalfa                 | 36.06          | 5     | 544.0        | A            |
| lecithin           | Almond                  | 945.39         | 82    | 2,613.59     | A            |
| lecithin           | Corn (forage - fodder)  | 11.65          | 1     | 59.0         | A            |
| lecithin           | Industrial site         | 28.19          | N/A   | 55.5         | A            |
| lecithin           | Industrial site         | <0.01          | N/A   | 230.0        | S            |
| lecithin           | Pistachio               | 2,697.0        | 108   | 4,757.31     | A            |
| lecithin           | Rice                    | 640.06         | 46    | 3,581.5      | A            |
| lecithin           | Rights of way           | 165.16         | 36    | 746.0        | A            |
| lecithin           | Rights of way           | 1,440.34       | N/A   | N/A          | N/A          |

| Chemical                            | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------|-------------------------|----------------|------|--------------|--------------|
| lecithin                            | Sunflower               | 46.85          | 4    | 485.0        | A            |
| lecithin                            | Tomato, processing      | 127.6          | 8    | 853.0        | A            |
| lecithin                            | Uncultivated ag         | 63.72          | 11   | 361.0        | A            |
| lecithin                            | Walnut                  | 1,745.23       | 82   | 4,236.14     | A            |
| limonene                            | Structural pest control | 1.66           | N/A  | N/A          | N/A          |
| limonene                            | Walnut                  | 73.0           | 3    | 142.0        | A            |
| low molecular weight paraffinic oil | Almond                  | 0.04           | 4    | 58.46        | A            |
| low molecular weight paraffinic oil | Rice                    | 9.2            | 11   | 630.3        | A            |
| low molecular weight paraffinic oil | Rights of way           | 8.62           | N/A  | N/A          | N/A          |
| low molecular weight paraffinic oil | Sunflower               | 2.72           | 27   | 2,293.02     | A            |
| magnesium phosphide                 | Commodity fumigation    | 56.99          | N/A  | N/A          | N/A          |
| magnesium phosphide                 | Fumigation, other       | 136.46         | N/A  | N/A          | N/A          |
| magnesium phosphide                 | Regulatory pest control | 107.96         | N/A  | N/A          | N/A          |
| magnesium phosphide                 | Rice                    | 74.56          | N/A  | 779,400.0    | C            |
| magnesium phosphide                 | Rice, wild              | 2.97           | N/A  | 46,800.0     | C            |
| malathion                           | Alfalfa                 | 306.8          | 3    | 254.0        | A            |
| malathion                           | Walnut                  | 2,874.68       | 21   | 1,435.0      | A            |
| mancozeb                            | Almond                  | 43,821.02      | 63   | 9,140.16     | A            |
| mancozeb                            | Cucumber                | 1,999.19       | 52   | 1,073.24     | A            |
| mancozeb                            | Landscape maintenance   | 71.92          | N/A  | N/A          | N/A          |
| mancozeb                            | Melon                   | 33.46          | 4    | 25.08        | A            |
| mancozeb                            | Onion, dry              | 723.15         | 16   | 326.4        | A            |
| mancozeb                            | Research commodity      | 0.15           | N/A  | N/A          | N/A          |
| mancozeb                            | Squash                  | 30.0           | 1    | 20.0         | A            |



| Chemical                 | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------|-------------------------|----------------|------|--------------|--------------|
| mancozeb                 | Tomato                  | 274.05         | 3    | 182.7        | A            |
| mancozeb                 | Tomato, processing      | 5,338.0        | 107  | 3,832.44     | A            |
| mancozeb                 | Walnut                  | 46,934.14      | 463  | 26,612.75    | A            |
| mancozeb                 | Watermelon              | 5.63           | 1    | 2.5          | A            |
| mandipropamid            | Cucumber                | 62.48          | 22   | 507.07       | A            |
| mandipropamid            | Melon                   | 11.32          | 8    | 86.83        | A            |
| mandipropamid            | Onion, dry              | 9.4            | 4    | 72.0         | A            |
| mandipropamid            | Squash                  | 1.79           | 1    | 20.0         | A            |
| mcpa, dimethylamine salt | Forage hay/silage       | 691.96         | 14   | 816.3        | A            |
| mcpa, dimethylamine salt | Oat (forage - fodder)   | 101.03         | 4    | 141.5        | A            |
| mcpa, dimethylamine salt | Ryegrass                | 77.3           | 6    | 93.0         | A            |
| mcpa, dimethylamine salt | Triticale               | 69.66          | 3    | 246.5        | A            |
| mcpa, dimethylamine salt | Uncultivated ag         | 118.77         | 1    | 141.0        | A            |
| mcpa, dimethylamine salt | Wheat                   | 909.78         | 20   | 1,613.4      | A            |
| mecoprop-p               | Landscape maintenance   | 0.05           | N/A  | N/A          | N/A          |
| mecoprop-p               | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| mefenoxam                | Commodity fumigation    | 658.51         | N/A  | N/A          | N/A          |
| mefenoxam                | Cucumber                | 178.44         | 20   | 358.33       | A            |
| mefenoxam                | Onion, dry              | 56.65          | 10   | 202.0        | A            |
| mefenoxam                | Squash                  | 0.16           | 1    | 1.5          | A            |
| mefenoxam, other related | Commodity fumigation    | 0.62           | N/A  | N/A          | N/A          |
| mepiquat chloride        | Cotton                  | 34.64          | 7    | 984.0        | A            |
| mesosulfuron-methyl      | Wheat                   | 2.31           | 1    | 173.0        | A            |
| mesotrione               | Almond                  | 247.74         | 23   | 1,298.36     | A            |

| <b>Chemical</b> | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| mesotrione      | Pistachio                | 7.81                  | 1           | 41.68               | A                   |
| mesotrione      | Walnut                   | 8.97                  | 1           | 48.21               | A                   |
| metaflumizone   | Almond                   | 17.97                 | 238         | 19,288.86           | A                   |
| metaflumizone   | Uncultivated ag          | 0.02                  | 1           | 18.91               | A                   |
| metam-sodium    | Rights of way            | 797.08                | N/A         | N/A                 | N/A                 |
| metam-sodium    | Structural pest control  | 0.4                   | N/A         | N/A                 | N/A                 |
| metconazole     | Almond                   | 2,372.29              | 367         | 22,164.47           | A                   |
| metconazole     | Walnut                   | 18.12                 | 5           | 173.4               | A                   |
| methomyl        | Bean, dried              | 361.58                | 10          | 581.16              | A                   |
| methomyl        | Beet                     | 10.8                  | 1           | 12.0                | A                   |
| methomyl        | Broccoli                 | 17.46                 | 2           | 19.4                | A                   |
| methomyl        | Cucumber                 | 322.74                | 15          | 358.6               | A                   |
| methomyl        | Onion, dry               | 72.0                  | 4           | 80.0                | A                   |
| methomyl        | Peas                     | 5.4                   | 1           | 12.0                | A                   |
| methomyl        | Pumpkin                  | 129.33                | 7           | 143.7               | A                   |
| methomyl        | Radish                   | 21.06                 | 4           | 23.4                | A                   |
| methomyl        | Squash                   | 347.09                | 22          | 391.91              | A                   |
| methomyl        | Tomato, processing       | 76.5                  | 2           | 85.0                | A                   |
| methomyl        | Turnip                   | 10.8                  | 1           | 12.0                | A                   |
| methomyl        | Uncultivated ag          | 39.6                  | 1           | 88.0                | A                   |
| methomyl        | Watermelon               | 72.68                 | 5           | 99.0                | A                   |
| methoprene      | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| s-methoprene    | Almond                   | 42.96                 | 47          | 5,992.99            | A                   |
| s-methoprene    | Structural pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| methoxyfenozide | Alfalfa                  | 21.88                 | 3           | 124.0               | A                   |
| methoxyfenozide | Almond                   | 13,202.0              | 750         | 43,327.5            | A                   |

| Chemical               | Commodity or Site       | Pounds Applied | Apps  | Area Treated | Unit Treated |
|------------------------|-------------------------|----------------|-------|--------------|--------------|
| methoxyfenozide        | Corn (forage - fodder)  | 18.89          | 2     | 100.0        | A            |
| methoxyfenozide        | Grape, wine             | 39.9           | 4     | 225.86       | A            |
| methoxyfenozide        | Pistachio               | 1,186.26       | 26    | 3,139.0      | A            |
| methoxyfenozide        | Rice                    | 105.36         | 6     | 597.1        | A            |
| methoxyfenozide        | Rights of way           | 0.68           | 1     | 1.0          | A            |
| methoxyfenozide        | Walnut                  | 552.7          | 52    | 2,004.59     | A            |
| methyl anthranilate    | Structural pest control | 0.44           | N/A   | N/A          | N/A          |
| methylated soybean oil | Alfalfa                 | 1,485.7        | 53    | 3,163.72     | A            |
| methylated soybean oil | Almond                  | 34,019.56      | 1,152 | 48,243.89    | A            |
| methylated soybean oil | Barley                  | 10.87          | 1     | 50.0         | A            |
| methylated soybean oil | Bean, dried             | 37.4           | 4     | 79.42        | A            |
| methylated soybean oil | Corn (forage - fodder)  | 465.15         | 27    | 1,669.1      | A            |
| methylated soybean oil | Corn, human consumption | 102.27         | 4     | 171.88       | A            |
| methylated soybean oil | Cotton                  | 103.7          | 2     | 141.8        | A            |
| methylated soybean oil | Cucumber                | 11.03          | 1     | 23.46        | A            |
| methylated soybean oil | Grape, wine             | 71.02          | 9     | 230.34       | A            |
| methylated soybean oil | Industrial site         | 14.09          | N/A   | 55.5         | A            |
| methylated soybean oil | Industrial site         | <0.01          | N/A   | 230.0        | S            |
| methylated soybean oil | Onion, dry              | 34.51          | 2     | 62.0         | A            |
| methylated soybean oil | Peas (forage - fodder)  | 21.93          | 1     | 75.0         | A            |
| methylated soybean oil | Pecan                   | 268.08         | 32    | 435.66       | A            |
| methylated soybean oil | Pistachio               | 1,348.5        | 108   | 4,757.31     | A            |
| methylated soybean oil | Prune                   | 345.02         | 7     | 271.64       | A            |
| methylated soybean oil | Rice                    | 40,122.37      | 1,101 | 79,613.79    | A            |
| methylated soybean oil | Rights of way           | 635.47         | 51    | 1,667.9      | A            |
| methylated soybean oil | Rights of way           | 1,933.89       | N/A   | N/A          | N/A          |

| <b>Chemical</b>               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>methylated soybean oil</b> | Ryegrass                 | 15.22                 | 1           | 70.0                | A                   |
| <b>methylated soybean oil</b> | Safflower                | 32.89                 | 1           | 70.0                | A                   |
| <b>methylated soybean oil</b> | Squash                   | 12.09                 | 1           | 25.77               | A                   |
| <b>methylated soybean oil</b> | Sunflower                | 2,804.35              | 69          | 4,792.7             | A                   |
| <b>methylated soybean oil</b> | Tomato                   | 257.09                | 10          | 423.58              | A                   |
| <b>methylated soybean oil</b> | Tomato, processing       | 5,040.33              | 208         | 9,610.22            | A                   |
| <b>methylated soybean oil</b> | Uncultivated ag          | 6,017.87              | 139         | 9,693.36            | A                   |
| <b>methylated soybean oil</b> | Uncultivated non-ag      | 50.66                 | 2           | 100.0               | A                   |
| <b>methylated soybean oil</b> | Vetch                    | 43.87                 | 2           | 150.0               | A                   |
| <b>methylated soybean oil</b> | Walnut                   | 5,419.98              | 334         | 12,617.11           | A                   |
| <b>methylated soybean oil</b> | Watermelon               | 34.71                 | 3           | 73.84               | A                   |
| <b>methylated soybean oil</b> | Wheat                    | 218.72                | 12          | 1,006.0             | A                   |
| <b>methyl bromide</b>         | Commodity fumigation     | 84.0                  | N/A         | N/A                 | N/A                 |
| <b>methyl bromide</b>         | Fumigation, other        | 80.0                  | N/A         | N/A                 | N/A                 |
| <b>methyl silicone resins</b> | Alfalfa                  | 3.29                  | 9           | 156.0               | A                   |
| <b>methyl silicone resins</b> | Almond                   | 106.55                | 17          | 893.14              | A                   |
| <b>methyl silicone resins</b> | Bean, dried              | 4.22                  | 5           | 152.0               | A                   |
| <b>methyl silicone resins</b> | Broccoli                 | 0.51                  | 1           | 15.9                | A                   |
| <b>methyl silicone resins</b> | Cucumber                 | 18.64                 | 18          | 538.33              | A                   |
| <b>methyl silicone resins</b> | Kale                     | 0.59                  | 1           | 16.9                | A                   |
| <b>methyl silicone resins</b> | Kohlrabi                 | 0.67                  | 1           | 19.0                | A                   |
| <b>methyl silicone resins</b> | Melon                    | 1.77                  | 3           | 36.0                | A                   |
| <b>methyl silicone resins</b> | Onion, dry               | 7.67                  | 7           | 75.0                | A                   |
| <b>methyl silicone resins</b> | Pecan                    | 8.43                  | 2           | 180.0               | A                   |
| <b>methyl silicone resins</b> | Radish                   | 2.11                  | 5           | 62.5                | A                   |
| <b>methyl silicone resins</b> | Rice                     | 29.23                 | 11          | 862.0               | A                   |

| Chemical               | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|------------------------|------------------------|----------------|------|--------------|--------------|
| methyl silicone resins | Rights of way          | 0.18           | N/A  | N/A          | N/A          |
| methyl silicone resins | Squash                 | 6.41           | 7    | 134.0        | A            |
| methyl silicone resins | Tomato, processing     | 142.35         | 56   | 3,186.2      | A            |
| methyl silicone resins | Walnut                 | 60.2           | 8    | 352.0        | A            |
| methyl silicone resins | Watermelon             | 1.43           | 3    | 33.43        | A            |
| metolachlor            | Tomato, processing     | 1,478.91       | 16   | 986.0        | A            |
| s-metolachlor          | Bean, dried            | 1,676.65       | 25   | 1,163.55     | A            |
| s-metolachlor          | Beet                   | 36.67          | 2    | 38.5         | A            |
| s-metolachlor          | Corn (forage - fodder) | 2,289.62       | 20   | 1,217.7      | A            |
| s-metolachlor          | Sunflower              | 658.97         | 9    | 469.3        | A            |
| s-metolachlor          | Tomato                 | 727.03         | 5    | 399.1        | A            |
| s-metolachlor          | Tomato, processing     | 16,310.04      | 142  | 9,109.19     | A            |
| s-metolachlor          | Uncultivated ag        | 1,044.41       | 20   | 548.0        | A            |
| s-metolachlor          | Watermelon             | 21.44          | 1    | 15.0         | A            |
| metribuzin             | Tomato, processing     | 2,194.44       | 177  | 5,081.12     | A            |
| mineral oil            | Alfalfa                | 870.88         | 13   | 628.0        | A            |
| mineral oil            | Almond                 | 147,651.73     | 416  | 31,810.84    | A            |
| mineral oil            | Bean, dried            | 251.46         | 5    | 246.0        | A            |
| mineral oil            | Cucumber               | 25.77          | 2    | 26.93        | A            |
| mineral oil            | Garbanzo bean          | 36.24          | 1    | 60.0         | A            |
| mineral oil            | Grape, wine            | 5,006.4        | 27   | 1,215.86     | A            |
| mineral oil            | Melon                  | 13.87          | 2    | 9.0          | A            |
| mineral oil            | Olive                  | 10.21          | 3    | 60.0         | A            |
| mineral oil            | Pecan                  | 31.07          | 4    | 16.39        | A            |
| mineral oil            | Prune                  | 633.32         | 1    | 45.0         | A            |
| mineral oil            | Rice                   | 50,673.97      | 413  | 30,546.12    | A            |

| Chemical                                                                       | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| mineral oil                                                                    | Rights of way           | 239.7          | 8    | 275.0        | A            |
| mineral oil                                                                    | Rights of way           | 2,655.99       | N/A  | N/A          | N/A          |
| mineral oil                                                                    | Squash                  | 10.74          | 2    | 12.07        | A            |
| mineral oil                                                                    | Sunflower               | 575.51         | 41   | 2,841.35     | A            |
| mineral oil                                                                    | Tomato                  | 134.09         | 2    | 87.0         | A            |
| mineral oil                                                                    | Tomato, processing      | 574.17         | 17   | 811.62       | A            |
| mineral oil                                                                    | Uncultivated ag         | 1,897.36       | 54   | 4,131.4      | A            |
| mineral oil                                                                    | Walnut                  | 3,040.37       | 92   | 5,868.37     | A            |
| mineral oil                                                                    | Watermelon              | 20.6           | 2    | 21.0         | A            |
| muscalure                                                                      | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| myclobutanil                                                                   | Almond                  | 0.45           | 1    | 3.0          | A            |
| myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | Walnut                  | 1,128.59       | 3    | 18.93        | A            |
| nonanoic acid                                                                  | Walnut                  | 0.77           | 1    | 6.0          | A            |
| 4-nonylphenol, formaldehyde resin, propoxylated                                | Alfalfa                 | 21.57          | 9    | 386.0        | A            |
| 4-nonylphenol, formaldehyde resin, propoxylated                                | Almond                  | 15.57          | 3    | 45.0         | A            |
| 4-nonylphenol, formaldehyde resin, propoxylated                                | Walnut                  | 93.25          | 18   | 540.0        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | Alfalfa                 | 944.82         | 135  | 7,729.1      | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | Almond                  | 8,784.38       | 824  | 36,058.52    | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | Artichoke, globe        | 1.83           | 2    | 20.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)                        | Bean, dried             | 888.91         | 56   | 3,032.57     | A            |

| Chemical                                                | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Beet                    | 1.05           | 1    | 12.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Broccoli                | 5.49           | 5    | 49.4         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Cabbage                 | 1.01           | 2    | 8.0          | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Collard                 | 8.31           | 3    | 66.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Corn (forage - fodder)  | 149.74         | 38   | 2,545.27     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Corn, human consumption | 32.54          | 4    | 229.36       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Cotton                  | 128.08         | 13   | 1,633.63     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Cucumber                | 55.75          | 24   | 502.06       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Grape, wine             | 18.48          | 3    | 81.21        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Landscape maintenance   | 0.19           | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Melon                   | 2.57           | 3    | 29.3         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Onion, dry              | 21.44          | 6    | 133.79       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Peas                    | 1.05           | 1    | 12.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Pecan                   | 28.73          | 24   | 259.25       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Prune                   | 190.31         | 10   | 416.39       | A            |

| Chemical                                                | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Pumpkin                 | 16.86          | 8    | 192.4        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Radish                  | 2.06           | 4    | 23.4         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Regulatory pest control | 10.83          | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rice                    | 7,424.84       | 903  | 61,122.59    | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rights of way           | 82.95          | 13   | 908.9        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Rights of way           | 123.45         | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Safflower               | 5.94           | 1    | 70.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Sorghum/milo            | 0.6            | 1    | 9.9          | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Squash                  | 41.9           | 25   | 432.48       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Squash, summer          | 1.48           | 2    | 24.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Sunflower               | 753.55         | 75   | 5,025.04     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Tomato                  | 86.36          | 18   | 919.68       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Tomato, processing      | 3,611.69       | 558  | 29,485.04    | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Triticale               | 31.09          | 3    | 246.5        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) | Turnip                  | 1.05           | 1    | 12.0         | A            |



| Chemical                                                          | Commodity or Site   | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------------------------------------|---------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | Uncultivated ag     | 1,036.91       | 133  | 9,358.12     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | Uncultivated non-ag | 7.08           | 1    | 50.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | Walnut              | 4,915.66       | 494  | 21,386.45    | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | Watermelon          | 21.95          | 15   | 260.44       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)           | Wheat               | 86.07          | 19   | 1,067.3      | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Alfalfa             | 8.47           | 1    | 86.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Almond              | 96.3           | 24   | 676.09       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Bean, dried         | 10.24          | 1    | 52.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Cucumber            | 0.85           | 1    | 6.93         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Grape, wine         | 6.99           | 3    | 73.36        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Melon               | 1.11           | 2    | 9.0          | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Rice                | 1,104.22       | 121  | 7,655.41     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Rights of way       | 0.49           | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Squash              | 0.25           | 1    | 2.07         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched | Sunflower           | 15.36          | 4    | 110.33       | A            |

| Chemical                                                                 | Commodity or Site | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------------------------------|-------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | Tomato            | 10.71          | 2    | 87.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | Uncultivated ag   | 4.92           | 2    | 44.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | Walnut            | 23.24          | 11   | 318.26       | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched        | Watermelon        | 0.74           | 1    | 6.0          | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Almond            | 158.3          | 76   | 2,678.44     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Pistachio         | 160.9          | 77   | 2,161.98     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Rice              | 24.57          | 25   | 1,908.81     | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Rights of way     | 37.39          | 31   | 482.0        | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Rights of way     | 6.41           | N/A  | N/A          | N/A          |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Uncultivated ag   | 3.08           | 4    | 45.0         | A            |
| alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester | Walnut            | 42.74          | 14   | 805.31       | A            |

| Chemical                                                                        | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt | Rights of way           | 0.93           | N/A  | N/A          | N/A          |
| novaluron                                                                       | Structural pest control | 0.07           | N/A  | N/A          | N/A          |
| n-octyl bicycloheptene dicarboximide                                            | Structural pest control | 0.05           | N/A  | N/A          | N/A          |
| oleic acid, ethyl ester                                                         | Alfalfa                 | 50.23          | 2    | 45.0         | A            |
| oleic acid, ethyl ester                                                         | Almond                  | 8,456.77       | 230  | 12,935.29    | A            |
| oleic acid, ethyl ester                                                         | Bean, dried             | 23.37          | 5    | 157.0        | A            |
| oleic acid, ethyl ester                                                         | Corn, human consumption | 10.73          | 1    | 35.0         | A            |
| oleic acid, ethyl ester                                                         | Grape, wine             | 81.65          | 5    | 266.52       | A            |
| oleic acid, ethyl ester                                                         | Pecan                   | 120.54         | 10   | 196.5        | A            |
| oleic acid, ethyl ester                                                         | Pistachio               | 239.08         | 3    | 311.8        | A            |
| oleic acid, ethyl ester                                                         | Rice                    | 1,725.52       | 135  | 9,654.44     | A            |
| oleic acid, ethyl ester                                                         | Rights of way           | 0.15           | N/A  | N/A          | N/A          |
| oleic acid, ethyl ester                                                         | Tomato                  | 20.22          | 2    | 94.0         | A            |
| oleic acid, ethyl ester                                                         | Walnut                  | 988.1          | 36   | 1,866.5      | A            |
| oleic acid, methyl ester                                                        | Almond                  | 124.03         | 4    | 104.0        | A            |
| oleic acid, methyl ester                                                        | Corn (forage - fodder)  | 4.65           | 1    | 33.0         | A            |
| oleic acid, methyl ester                                                        | Corn, human consumption | 7.57           | 1    | 54.0         | A            |
| oleic acid, methyl ester                                                        | Rice                    | 5,163.94       | 171  | 9,937.85     | A            |
| oleic acid, methyl ester                                                        | Rights of way           | 34.82          | N/A  | N/A          | N/A          |
| orchex 796 oil                                                                  | Rights of way           | 11.96          | N/A  | N/A          | N/A          |
| organo/modified polysiloxane                                                    | Landscape maintenance   | 0.02           | N/A  | N/A          | N/A          |
| organo/modified polysiloxane                                                    | Rights of way           | 0.02           | N/A  | N/A          | N/A          |

| Chemical                                         | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| organosilicone, poly oxyalkylene ether copolymer | Rice                    | 41.4           | 16   | 792.2        | A            |
| oryzalin                                         | Rights of way           | 0.52           | N/A  | N/A          | N/A          |
| oxathiapiprolin                                  | Commodity fumigation    | 8.8            | N/A  | N/A          | N/A          |
| oxathiapiprolin                                  | Cucumber                | 7.49           | 22   | 507.07       | A            |
| oxathiapiprolin                                  | Melon                   | 1.36           | 8    | 86.83        | A            |
| oxathiapiprolin                                  | Onion, dry              | 1.13           | 4    | 72.0         | A            |
| oxathiapiprolin                                  | Squash                  | 0.21           | 1    | 20.0         | A            |
| oxyfluorfen                                      | Alfalfa                 | 3.13           | 1    | 50.0         | A            |
| oxyfluorfen                                      | Almond                  | 16,586.34      | 830  | 36,813.02    | A            |
| oxyfluorfen                                      | Bean, dried             | 11.16          | 2    | 142.3        | A            |
| oxyfluorfen                                      | Commodity fumigation    | 0.16           | N/A  | N/A          | N/A          |
| oxyfluorfen                                      | Cotton                  | 11.12          | 2    | 141.8        | A            |
| oxyfluorfen                                      | Grape, wine             | 1,004.38       | 29   | 841.98       | A            |
| oxyfluorfen                                      | Landscape maintenance   | 8.97           | N/A  | N/A          | N/A          |
| oxyfluorfen                                      | Onion, dry              | 29.96          | 8    | 157.83       | A            |
| oxyfluorfen                                      | Pecan                   | 105.3          | 21   | 240.77       | A            |
| oxyfluorfen                                      | Pistachio               | 242.06         | 19   | 964.95       | A            |
| oxyfluorfen                                      | Prune                   | 39.44          | 7    | 208.89       | A            |
| oxyfluorfen                                      | Regulatory pest control | 19.68          | N/A  | N/A          | N/A          |
| oxyfluorfen                                      | Rice                    | 47.31          | 11   | 726.4        | A            |
| oxyfluorfen                                      | Rights of way           | 386.59         | 31   | 1,495.9      | A            |
| oxyfluorfen                                      | Rights of way           | 1,054.48       | N/A  | N/A          | N/A          |
| oxyfluorfen                                      | Sunflower               | 40.46          | 3    | 284.4        | A            |
| oxyfluorfen                                      | Tomato                  | 29.68          | 8    | 407.4        | A            |
| oxyfluorfen                                      | Tomato, processing      | 440.94         | 53   | 4,265.2      | A            |

| <b>Chemical</b>     | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| oxyfluorfen         | Uncultivated ag          | 3,362.39              | 257         | 16,413.63           | A                   |
| oxyfluorfen         | Uncultivated non-ag      | 25.86                 | 2           | 60.0                | A                   |
| oxyfluorfen         | Vertebrate control       | 533.41                | N/A         | N/A                 | N/A                 |
| oxyfluorfen         | Walnut                   | 4,220.69              | 230         | 10,594.18           | A                   |
| paclobutrazol       | Rights of way            | 108.75                | N/A         | N/A                 | N/A                 |
| paraquat dichloride | Alfalfa                  | 1,035.03              | 22          | 1,015.3             | A                   |
| paraquat dichloride | Almond                   | 13,184.02             | 263         | 10,737.44           | A                   |
| paraquat dichloride | Cotton                   | 137.07                | 1           | 175.0               | A                   |
| paraquat dichloride | Grape, wine              | 79.67                 | 2           | 57.0                | A                   |
| paraquat dichloride | Pistachio                | 496.74                | 25          | 383.88              | A                   |
| paraquat dichloride | Rights of way            | 168.22                | 8           | 130.0               | A                   |
| paraquat dichloride | Sunflower                | 4,333.29              | 48          | 3,999.02            | A                   |
| paraquat dichloride | Tomato                   | 100.62                | 1           | 72.0                | A                   |
| paraquat dichloride | Tomato, processing       | 156.58                | 2           | 121.0               | A                   |
| paraquat dichloride | Uncultivated ag          | 118.41                | 3           | 108.0               | A                   |
| paraquat dichloride | Walnut                   | 1,283.99              | 32          | 1,052.84            | A                   |
| pendimethalin       | Alfalfa                  | 2,071.41              | 16          | 819.92              | A                   |
| pendimethalin       | Almond                   | 20,367.76             | 197         | 11,762.46           | A                   |
| pendimethalin       | Bean, dried              | 945.11                | 22          | 898.0               | A                   |
| pendimethalin       | Grape, wine              | 535.57                | 5           | 144.02              | A                   |
| pendimethalin       | Landscape maintenance    | 1.47                  | N/A         | N/A                 | N/A                 |
| pendimethalin       | Onion, dry               | 182.89                | 8           | 174.83              | A                   |
| pendimethalin       | Pecan                    | 119.32                | 3           | 63.0                | A                   |
| pendimethalin       | Rice                     | 349.96                | 7           | 414.6               | A                   |
| pendimethalin       | Rights of way            | 814.39                | 7           | 255.0               | A                   |
| pendimethalin       | Rights of way            | 113.15                | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>   | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| pendimethalin     | Sunflower                | 719.22                | 11          | 662.0               | A                   |
| pendimethalin     | Tomato                   | 314.39                | 6           | 310.0               | A                   |
| pendimethalin     | Tomato, processing       | 4,841.76              | 103         | 3,730.16            | A                   |
| pendimethalin     | Uncultivated ag          | 865.46                | 8           | 385.31              | A                   |
| pendimethalin     | Walnut                   | 2,450.17              | 39          | 1,074.74            | A                   |
| pendimethalin     | Watermelon               | 14.2                  | 1           | 15.0                | A                   |
| penoxsulam        | Almond                   | 173.41                | 334         | 10,325.51           | A                   |
| penoxsulam        | Pecan                    | 1.49                  | 6           | 148.7               | A                   |
| penoxsulam        | Rice                     | 467.55                | 185         | 12,750.19           | A                   |
| penoxsulam        | Rights of way            | 0.52                  | 2           | 30.0                | A                   |
| penoxsulam        | Rights of way            | 12.27                 | N/A         | N/A                 | N/A                 |
| penoxsulam        | Vertebrate control       | 11.25                 | N/A         | N/A                 | N/A                 |
| penoxsulam        | Walnut                   | 15.21                 | 35          | 830.55              | A                   |
| penthiopyrad      | Almond                   | 643.19                | 25          | 2,615.6             | A                   |
| penthiopyrad      | Onion, dry               | 2.18                  | 1           | 7.0                 | A                   |
| penthiopyrad      | Pistachio                | 657.61                | 21          | 2,625.0             | A                   |
| penthiopyrad      | Squash                   | 27.63                 | 6           | 135.5               | A                   |
| penthiopyrad      | Tomato, processing       | 298.73                | 14          | 1,127.4             | A                   |
| penthiopyrad      | Watermelon               | 5.21                  | 1           | 25.0                | A                   |
| permethrin        | Almond                   | 210.24                | 9           | 842.27              | A                   |
| permethrin        | Structural pest control  | 210.29                | N/A         | N/A                 | N/A                 |
| permethrin        | Walnut                   | 734.85                | 44          | 3,028.26            | A                   |
| peroxyacetic acid | Beet                     | 2.21                  | 1           | 12.0                | A                   |
| peroxyacetic acid | Broccoli                 | 1.78                  | 1           | 9.7                 | A                   |
| peroxyacetic acid | Onion, dry               | 7.91                  | 7           | 132.0               | A                   |
| peroxyacetic acid | Peas                     | 1.1                   | 1           | 12.0                | A                   |

| <b>Chemical</b>               | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| peroxyacetic acid             | Pumpkin                  | 11.27                 | 11          | 158.24              | A                   |
| peroxyacetic acid             | Radish                   | 2.94                  | 2           | 16.0                | A                   |
| peroxyacetic acid             | Squash                   | 20.71                 | 17          | 344.59              | A                   |
| peroxyacetic acid             | Tomato, processing       | 103.01                | 47          | 2,160.16            | A                   |
| peroxyacetic acid             | Turnip                   | 1.1                   | 1           | 12.0                | A                   |
| petroleum distillates         | Structural pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| petroleum oil, paraffin based | Garbanzo bean            | 36.92                 | 1           | 120.0               | A                   |
| petroleum oil, paraffin based | Rice                     | 406.25                | 13          | 139.97              | A                   |
| petroleum oil, paraffin based | Rights of way            | 193.86                | N/A         | N/A                 | N/A                 |
| petroleum oil, paraffin based | Uncultivated ag          | 74.46                 | 4           | 242.0               | A                   |
| petroleum oil, unclassified   | Apple                    | 7.04                  | 1           | 4.0                 | A                   |
| petroleum oil, unclassified   | Peach                    | 7.04                  | 1           | 4.0                 | A                   |
| phenothrin                    | Regulatory pest control  | <0.01                 | N/A         | N/A                 | N/A                 |
| phosphine                     | Commodity fumigation     | 32.7                  | N/A         | N/A                 | N/A                 |
| phosphine                     | Fumigation, other        | 12.68                 | N/A         | N/A                 | N/A                 |
| phosphine                     | Regulatory pest control  | 546.37                | N/A         | N/A                 | N/A                 |
| phosphoric acid               | Alfalfa                  | 121.97                | 67          | 3,520.02            | A                   |
| phosphoric acid               | Almond                   | 2,127.5               | 574         | 28,669.09           | A                   |
| phosphoric acid               | Bean, dried              | 44.97                 | 17          | 1,184.78            | A                   |
| phosphoric acid               | Beet                     | 0.75                  | 1           | 12.0                | A                   |
| phosphoric acid               | Broccoli                 | 1.22                  | 2           | 19.4                | A                   |
| phosphoric acid               | Corn (forage - fodder)   | 55.99                 | 33          | 2,161.27            | A                   |
| phosphoric acid               | Corn, human consumption  | 1.68                  | 1           | 54.0                | A                   |

| Chemical        | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------|------------------------|----------------|------|--------------|--------------|
| phosphoric acid | Cotton                 | 6.3            | 3    | 316.8        | A            |
| phosphoric acid | Cucumber               | 26.4           | 18   | 423.06       | A            |
| phosphoric acid | Grape, wine            | 71.99          | 38   | 1,087.83     | A            |
| phosphoric acid | Melon                  | 1.84           | 3    | 29.3         | A            |
| phosphoric acid | Oat (forage - fodder)  | 1.97           | 4    | 126.5        | A            |
| phosphoric acid | Onion, dry             | 1.84           | 2    | 62.0         | A            |
| phosphoric acid | Pastureland            | 2.24           | 1    | 28.7         | A            |
| phosphoric acid | Peas                   | 0.75           | 1    | 12.0         | A            |
| phosphoric acid | Peas (forage - fodder) | 1.17           | 1    | 75.0         | A            |
| phosphoric acid | Pecan                  | 3.61           | 9    | 52.05        | A            |
| phosphoric acid | Pumpkin                | 12.05          | 8    | 192.4        | A            |
| phosphoric acid | Radish                 | 1.47           | 4    | 23.4         | A            |
| phosphoric acid | Rice                   | 1,296.22       | 777  | 52,733.5     | A            |
| phosphoric acid | Rights of way          | 17.71          | 15   | 745.0        | A            |
| phosphoric acid | Rights of way          | 17.87          | N/A  | N/A          | N/A          |
| phosphoric acid | Ryegrass               | 3.43           | 7    | 177.6        | A            |
| phosphoric acid | Safflower              | 1.64           | 1    | 70.0         | A            |
| phosphoric acid | Squash                 | 25.12          | 24   | 418.48       | A            |
| phosphoric acid | Sunflower              | 50.8           | 37   | 1,592.26     | A            |
| phosphoric acid | Tomato                 | 34.86          | 15   | 846.6        | A            |
| phosphoric acid | Tomato, processing     | 1,026.31       | 275  | 18,341.56    | A            |
| phosphoric acid | Turnip                 | 0.75           | 1    | 12.0         | A            |
| phosphoric acid | Uncultivated ag        | 220.56         | 167  | 11,549.18    | A            |
| phosphoric acid | Vetch                  | 2.34           | 2    | 150.0        | A            |
| phosphoric acid | Walnut                 | 381.75         | 129  | 5,404.84     | A            |
| phosphoric acid | Watermelon             | 9.16           | 11   | 192.44       | A            |
| phosphoric acid | Wheat                  | 7.86           | 11   | 733.1        | A            |



| <b>Chemical</b>                                    | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>pinoxaden</b>                                   | Wheat                    | 12.14                 | 3           | 217.3               | A                   |
| <b>piperonyl butoxide</b>                          | Commodity fumigation     | 13.12                 | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                          | Fumigation, other        | 6.24                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                          | Regulatory pest control  | 12.48                 | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide</b>                          | Structural pest control  | 8.93                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b>           | Commodity fumigation     | 3.28                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b>           | Fumigation, other        | 1.56                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b>           | Regulatory pest control  | 3.12                  | N/A         | N/A                 | N/A                 |
| <b>piperonyl butoxide, other related</b>           | Structural pest control  | 0.52                  | N/A         | N/A                 | N/A                 |
| <b>polyacrylamide, polyethylene glycol mixture</b> | Almond                   | 1.91                  | 1           | 403.0               | A                   |
| <b>polyacrylamide, polyethylene glycol mixture</b> | Pistachio                | 0.78                  | 4           | 170.62              | A                   |
| <b>polyacrylamide, polyethylene glycol mixture</b> | Rights of way            | 0.96                  | N/A         | N/A                 | N/A                 |
| <b>polyacrylamide polymer</b>                      | Alfalfa                  | 19.23                 | 38          | 1,968.02            | A                   |
| <b>polyacrylamide polymer</b>                      | Almond                   | 196.97                | 327         | 15,812.85           | A                   |
| <b>polyacrylamide polymer</b>                      | Bean, dried              | 3.67                  | 8           | 532.12              | A                   |
| <b>polyacrylamide polymer</b>                      | Corn (forage - fodder)   | 18.12                 | 33          | 2,161.27            | A                   |
| <b>polyacrylamide polymer</b>                      | Corn, human consumption  | 0.54                  | 1           | 54.0                | A                   |
| <b>polyacrylamide polymer</b>                      | Cotton                   | 2.04                  | 3           | 316.8               | A                   |

| <b>Chemical</b>        | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polyacrylamide polymer | Cucumber                 | 0.18                  | 1           | 23.46               | A                   |
| polyacrylamide polymer | Forage hay/silage        | 2.76                  | 14          | 816.3               | A                   |
| polyacrylamide polymer | Grape, wine              | 0.6                   | 3           | 62.0                | A                   |
| polyacrylamide polymer | Oat (forage - fodder)    | 0.64                  | 4           | 126.5               | A                   |
| polyacrylamide polymer | Onion, dry               | 0.6                   | 2           | 62.0                | A                   |
| polyacrylamide polymer | Pastureland              | 0.75                  | 2           | 34.94               | A                   |
| polyacrylamide polymer | Peas (forage - fodder)   | 0.38                  | 1           | 75.0                | A                   |
| polyacrylamide polymer | Pecan                    | 0.39                  | 2           | 25.91               | A                   |
| polyacrylamide polymer | Rice                     | 334.52                | 658         | 46,224.9            | A                   |
| polyacrylamide polymer | Rights of way            | 4.94                  | 13          | 705.0               | A                   |
| polyacrylamide polymer | Rights of way            | 0.35                  | N/A         | N/A                 | N/A                 |
| polyacrylamide polymer | Ryegrass                 | 1.11                  | 7           | 177.6               | A                   |
| polyacrylamide polymer | Safflower                | 0.53                  | 1           | 70.0                | A                   |
| polyacrylamide polymer | Squash                   | 0.19                  | 1           | 25.77               | A                   |
| polyacrylamide polymer | Sunflower                | 8.48                  | 27          | 1,077.26            | A                   |
| polyacrylamide polymer | Tomato                   | 2.39                  | 8           | 407.4               | A                   |
| polyacrylamide polymer | Tomato, processing       | 29.99                 | 76          | 5,241.75            | A                   |
| polyacrylamide polymer | Uncultivated ag          | 71.36                 | 167         | 11,549.18           | A                   |
| polyacrylamide polymer | Vetch                    | 0.76                  | 2           | 150.0               | A                   |
| polyacrylamide polymer | Walnut                   | 49.2                  | 105         | 3,797.0             | A                   |
| polyacrylamide polymer | Watermelon               | 0.56                  | 3           | 73.84               | A                   |
| polyacrylamide polymer | Wheat                    | 3.45                  | 12          | 818.1               | A                   |
| polyacrylic polymer    | Almond                   | 12.88                 | 21          | 1,811.78            | A                   |
| polyacrylic polymer    | Grape, wine              | 6.35                  | 35          | 1,025.83            | A                   |
| polyacrylic polymer    | Pecan                    | 0.22                  | 7           | 26.14               | A                   |
| polyacrylic polymer    | Rice                     | 0.08                  | 1           | 15.0                | A                   |

| <b>Chemical</b>                                   | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polyacrylic polymer                               | Rights of way            | 0.22                  | 2           | 40.0                | A                   |
| polyacrylic polymer                               | Rights of way            | 1.52                  | N/A         | N/A                 | N/A                 |
| polyacrylic polymer                               | Walnut                   | 18.79                 | 20          | 1,419.46            | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Alfalfa                  | 3.24                  | 4           | 218.0               | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Almond                   | 33.64                 | 42          | 2,369.25            | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Corn (forage - fodder)   | 0.59                  | 1           | 50.0                | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Pecan                    | 3.45                  | 16          | 183.75              | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Rice                     | 25.13                 | 33          | 2,684.7             | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Rights of way            | 1.74                  | N/A         | N/A                 | N/A                 |
| polyalkene oxide modified heptamethyl trisiloxane | Tomato, processing       | 8.94                  | 13          | 1,060.0             | A                   |
| polyalkene oxide modified heptamethyl trisiloxane | Walnut                   | 42.97                 | 73          | 2,434.61            | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Almond                   | 8,319.97              | 870         | 53,768.26           | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Bean, dried              | 4.3                   | 2           | 108.0               | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Broccoli                 | 1.25                  | 2           | 19.4                | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Cucumber                 | 14.65                 | 18          | 371.57              | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Grape, wine              | 36.61                 | 13          | 550.5               | A                   |
| polyalkyleneoxide modified polydimethyl-siloxane  | Onion, dry               | 4.43                  | 5           | 112.0               | A                   |

| <b>Chemical</b>                                 | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polyalkyleneoxide modified polydimethylsiloxane | Pecan                    | 1.5                   | 1           | 8.0                 | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Rice                     | 23.49                 | 6           | 180.0               | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Tomato                   | 9.53                  | 3           | 182.7               | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Tomato, processing       | 259.02                | 106         | 4,809.96            | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Uncultivated ag          | 20.01                 | 3           | 106.0               | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Walnut                   | 811.73                | 104         | 4,575.74            | A                   |
| polyalkyleneoxide modified polydimethylsiloxane | Watermelon               | 0.25                  | 1           | 6.0                 | A                   |
| polybutenes                                     | Olive                    | 2.87                  | 1           | 20.0                | A                   |
| polybutenes                                     | Walnut                   | 28.66                 | 5           | 250.0               | A                   |
| polyether modified polysiloxane                 | Alfalfa                  | 10.26                 | 8           | 227.0               | A                   |
| polyether modified polysiloxane                 | Almond                   | 103.48                | 28          | 920.0               | A                   |
| polyether modified polysiloxane                 | Corn (forage - fodder)   | 2.48                  | 8           | 654.0               | A                   |
| polyether modified polysiloxane                 | Rice                     | 130.18                | 61          | 3,652.51            | A                   |
| polyether modified polysiloxane                 | Walnut                   | 115.58                | 26          | 1,041.4             | A                   |
| polyethoxylated castor oil                      | Alfalfa                  | 3.42                  | 8           | 227.0               | A                   |
| polyethoxylated castor oil                      | Almond                   | 34.13                 | 27          | 910.0               | A                   |
| polyethoxylated castor oil                      | Rice                     | 43.39                 | 61          | 3,652.51            | A                   |
| polyethoxylated castor oil                      | Walnut                   | 22.2                  | 14          | 351.4               | A                   |
| polyethylene glycol                             | Alfalfa                  | 49.45                 | 13          | 1,231.5             | A                   |
| polyethylene glycol                             | Almond                   | 139.36                | 51          | 2,711.6             | A                   |
| polyethylene glycol                             | Artichoke, globe         | 0.47                  | 2           | 20.0                | A                   |
| polyethylene glycol                             | Bean, dried              | 21.29                 | 3           | 338.0               | A                   |

| Chemical                                                                            | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| polyethylene glycol                                                                 | Broccoli                | 0.94           | 3    | 30.0         | A            |
| polyethylene glycol                                                                 | Cabbage                 | 0.25           | 2    | 8.0          | A            |
| polyethylene glycol                                                                 | Collard                 | 2.08           | 3    | 66.0         | A            |
| polyethylene glycol                                                                 | Corn (forage - fodder)  | 8.41           | 4    | 246.0        | A            |
| polyethylene glycol                                                                 | Corn, human consumption | 1.98           | 1    | 62.68        | A            |
| polyethylene glycol                                                                 | Cotton                  | 30.94          | 9    | 1,476.6      | A            |
| polyethylene glycol                                                                 | Grape, wine             | 3.78           | 1    | 40.0         | A            |
| polyethylene glycol                                                                 | Onion, dry              | 4.16           | 1    | 33.0         | A            |
| polyethylene glycol                                                                 | Rice                    | 264.95         | 127  | 10,569.95    | A            |
| polyethylene glycol                                                                 | Rights of way           | 3.94           | N/A  | N/A          | N/A          |
| polyethylene glycol                                                                 | Sorghum/milo            | 0.15           | 1    | 9.9          | A            |
| polyethylene glycol                                                                 | Sunflower               | 85.78          | 12   | 933.04       | A            |
| polyethylene glycol                                                                 | Tomato, processing      | 214.66         | 39   | 2,074.67     | A            |
| polyethylene glycol                                                                 | Triticale               | 7.77           | 3    | 246.5        | A            |
| polyethylene glycol                                                                 | Uncultivated ag         | 19.0           | 4    | 380.0        | A            |
| polyethylene glycol                                                                 | Walnut                  | 817.07         | 226  | 11,294.61    | A            |
| polyethylene glycol                                                                 | Wheat                   | 9.48           | 5    | 528.0        | A            |
| polyethylene glycol diacetate                                                       | Rice                    | 2.7            | 53   | 3,136.7      | A            |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Almond                  | 837.19         | 78   | 8,791.08     | A            |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Pistachio               | 445.86         | 77   | 7,187.4      | A            |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Rice                    | 124.17         | 12   | 1,230.4      | A            |
| polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether | Walnut                  | 215.29         | 38   | 3,198.8      | A            |
| polyethylene glycol stearate                                                        | Alfalfa                 | 12.56          | 2    | 45.0         | A            |
| polyethylene glycol stearate                                                        | Almond                  | 2,114.19       | 230  | 12,935.29    | A            |

| <b>Chemical</b>                                                                                         | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polyethylene glycol stearate                                                                            | Bean, dried              | 5.84                  | 5           | 157.0               | A                   |
| polyethylene glycol stearate                                                                            | Corn, human consumption  | 2.68                  | 1           | 35.0                | A                   |
| polyethylene glycol stearate                                                                            | Grape, wine              | 20.41                 | 5           | 266.52              | A                   |
| polyethylene glycol stearate                                                                            | Pecan                    | 30.13                 | 10          | 196.5               | A                   |
| polyethylene glycol stearate                                                                            | Pistachio                | 59.77                 | 3           | 311.8               | A                   |
| polyethylene glycol stearate                                                                            | Rice                     | 431.38                | 135         | 9,654.44            | A                   |
| polyethylene glycol stearate                                                                            | Rights of way            | 0.04                  | N/A         | N/A                 | N/A                 |
| polyethylene glycol stearate                                                                            | Tomato                   | 5.05                  | 2           | 94.0                | A                   |
| polyethylene glycol stearate                                                                            | Walnut                   | 247.02                | 36          | 1,866.5             | A                   |
| polyoxin d, zinc salt                                                                                   | Almond                   | 96.93                 | 24          | 2,206.34            | A                   |
| polyoxin d, zinc salt                                                                                   | Pistachio                | 105.9                 | 21          | 2,418.5             | A                   |
| polyoxin d, zinc salt                                                                                   | Walnut                   | 3.42                  | 1           | 78.0                | A                   |
| poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates | Walnut                   | 0.58                  | 3           | 28.0                | A                   |
| polyoxyethylene dioleate                                                                                | Rice                     | 0.86                  | 16          | 792.2               | A                   |
| polyoxyethylene polyoxypropylene                                                                        | Almond                   | 20.69                 | 5           | 792.0               | A                   |
| polyoxyethylene polyoxypropylene                                                                        | Rice                     | 26.6                  | 8           | 835.1               | A                   |
| polyoxyethylene polyoxypropylene                                                                        | Rights of way            | <0.01                 | N/A         | N/A                 | N/A                 |
| polyoxyethylene polyoxypropylene                                                                        | Walnut                   | 92.34                 | 25          | 661.63              | A                   |
| poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                                             | Almond                   | 1.16                  | 1           | 238.14              | A                   |
| poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether                                             | Walnut                   | 12.64                 | 7           | 265.0               | A                   |
| polyoxyethylene sorbitol, mixed ether ester                                                             | Garbanzo bean            | 7.56                  | 1           | 120.0               | A                   |
| polyoxyethylene sorbitol, mixed ether ester                                                             | Rice                     | 83.21                 | 13          | 139.97              | A                   |

| <b>Chemical</b>                                         | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| <b>polyoxyethylene sorbitol, mixed ether ester</b>      | Uncultivated ag          | 15.25                 | 4           | 242.0               | A                   |
| <b>polyoxyethylene sorbitan mixed fatty acid esters</b> | Rights of way            | 29.9                  | N/A         | N/A                 | N/A                 |
| <b>polyoxyethylene sorbitan monooleate</b>              | Rice                     | 6.95                  | 3           | 171.0               | A                   |
| <b>polyoxyethylene sorbitan monooleate</b>              | Walnut                   | 5.59                  | 8           | 262.0               | A                   |
| <b>polyoxyethylene sorbitan trioleate</b>               | Rice                     | 45.76                 | 3           | 171.0               | A                   |
| <b>polyoxyethylene sorbitan trioleate</b>               | Walnut                   | 36.82                 | 8           | 262.0               | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Almond                   | 122.24                | 3           | 318.0               | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Cucumber                 | 4.12                  | 1           | 13.3                | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Kale                     | 2.34                  | 1           | 5.0                 | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Kohlrabi                 | 3.69                  | 1           | 8.0                 | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Onion, dry               | 23.06                 | 1           | 50.0                | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Radish                   | 1.84                  | 1           | 4.0                 | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Rights of way            | 205.22                | 9           | 682.0               | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Squash                   | 0.92                  | 1           | 3.0                 | A                   |
| <b>polyoxyethylene soybean oil fatty acid ester</b>     | Uncultivated ag          | 323.12                | 37          | 1,232.6             | A                   |
| <b>polypropylene glycol</b>                             | Rights of way            | 0.21                  | N/A         | N/A                 | N/A                 |
| <b>polysaccharide polymer</b>                           | Forage hay/silage        | 0.31                  | 14          | 816.3               | A                   |
| <b>polysaccharide polymer</b>                           | Pastureland              | <0.01                 | 1           | 6.24                | A                   |
| <b>polysaccharide polymer</b>                           | Rights of way            | N/A                   | N/A         | N/A                 | N/A                 |

| <b>Chemical</b>           | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|---------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| polysaccharide polymer    | Walnut                   | 0.02                  | 1           | 22.12               | A                   |
| polysiloxane              | Rice                     | 104.22                | 11          | 862.0               | A                   |
| polysorbate 65            | Almond                   | 359.45                | 221         | 19,879.28           | A                   |
| polysorbate 65            | Grape, wine              | 26.75                 | 11          | 367.36              | A                   |
| polysorbate 65            | Pecan                    | 2.74                  | 4           | 16.39               | A                   |
| polysorbate 65            | Rights of way            | 2.23                  | 2           | 40.0                | A                   |
| polysorbate 65            | Rights of way            | 31.78                 | N/A         | N/A                 | N/A                 |
| polysorbate 65            | Walnut                   | 54.39                 | 35          | 2,654.01            | A                   |
| potassium bicarbonate     | Cucumber                 | 28.67                 | 3           | 35.0                | A                   |
| potassium hydroxide       | Walnut                   | 7.25                  | 5           | 340.5               | A                   |
| potassium nitrate         | Walnut                   | 42.21                 | 2           | 220.0               | A                   |
| potassium phosphite       | Almond                   | 83.43                 | 2           | 55.5                | A                   |
| potassium phosphite       | Walnut                   | 1,311.64              | 16          | 577.0               | A                   |
| potassium silicate        | Almond                   | 676.11                | 9           | 888.37              | A                   |
| potassium silicate        | Onion, dry               | 7.61                  | 2           | 20.0                | A                   |
| potassium silicate        | Pecan                    | 5.33                  | 1           | 7.0                 | A                   |
| potassium silicate        | Rice                     | 58.15                 | 2           | 191.0               | A                   |
| potassium silicate        | Walnut                   | 7.61                  | 1           | 7.27                | A                   |
| prallethrin               | Structural pest control  | 0.02                  | N/A         | N/A                 | N/A                 |
| prodiamine                | Structural pest control  | 8.96                  | N/A         | N/A                 | N/A                 |
| propamocarb hydrochloride | Cucumber                 | 567.09                | 47          | 992.06              | A                   |
| propamocarb hydrochloride | Melon                    | 17.95                 | 2           | 30.0                | A                   |
| propamocarb hydrochloride | Squash                   | 11.41                 | 1           | 20.0                | A                   |
| propamocarb hydrochloride | Watermelon               | 14.96                 | 1           | 25.0                | A                   |
| propanil                  | Rice                     | 500,294.09            | 1,401       | 98,874.03           | A                   |
| propargite                | Almond                   | 2,130.92              | 10          | 1,197.71            | A                   |
| propargite                | Walnut                   | 8,307.4               | 27          | 2,784.8             | A                   |
| propiconazole             | Almond                   | 1,953.25              | 118         | 6,852.53            | A                   |



| Chemical                             | Commodity or Site  | Pounds Applied | Apps | Area Treated | Unit Treated |
|--------------------------------------|--------------------|----------------|------|--------------|--------------|
| propiconazole                        | Barley             | 6.93           | 1    | 62.0         | A            |
| propiconazole                        | Onion, dry         | 1.68           | 1    | 10.0         | A            |
| propiconazole                        | Prune              | 55.16          | 16   | 494.0        | A            |
| propiconazole                        | Rice               | 2,464.62       | 137  | 13,826.0     | A            |
| propiconazole                        | Uncultivated ag    | 14.04          | 2    | 60.0         | A            |
| propiconazole                        | Walnut             | 1,485.2        | 129  | 7,495.71     | A            |
| propylene glycol                     | Almond             | 498.73         | 126  | 11,805.45    | A            |
| propylene glycol                     | Pistachio          | 457.73         | 96   | 9,346.9      | A            |
| propylene glycol                     | Rice               | 6.27           | 6    | 397.0        | A            |
| propylene glycol                     | Rights of way      | 0.86           | N/A  | N/A          | N/A          |
| propylene glycol                     | Sunflower          | 11.24          | 1    | 65.0         | A            |
| propylene glycol                     | Walnut             | 141.15         | 49   | 3,694.8      | A            |
| pseudomonas fluorescens, strain a506 | Grape, wine        | 6.19           | 1    | 26.33        | A            |
| pydiflumetofen                       | Cucumber           | 0.7            | 1    | 6.27         | A            |
| pydiflumetofen                       | Pumpkin            | 11.49          | 7    | 103.18       | A            |
| pydiflumetofen                       | Squash             | 21.75          | 9    | 195.63       | A            |
| pydiflumetofen                       | Tomato, processing | 58.33          | 10   | 599.6        | A            |
| pydiflumetofen                       | Watermelon         | 33.96          | 5    | 305.49       | A            |
| pyraclostrobin                       | Almond             | 2,103.64       | 284  | 21,246.33    | A            |
| pyraclostrobin                       | Cucumber           | 13.6           | 2    | 68.0         | A            |
| pyraclostrobin                       | Grape, wine        | 10.4           | 1    | 65.0         | A            |
| pyraclostrobin                       | Melon              | 6.86           | 4    | 34.3         | A            |
| pyraclostrobin                       | Onion, dry         | 42.91          | 16   | 301.4        | A            |
| pyraclostrobin                       | Pistachio          | 259.02         | 20   | 2,424.0      | A            |
| pyraclostrobin                       | Pumpkin            | 25.61          | 5    | 129.3        | A            |
| pyraclostrobin                       | Squash             | 46.83          | 17   | 242.02       | A            |
| pyraclostrobin                       | Tomato             | 80.94          | 7    | 453.5        | A            |
| pyraclostrobin                       | Tomato, processing | 1,895.09       | 171  | 11,456.94    | A            |

| <b>Chemical</b>                           | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| pyraclostrobin                            | Walnut                   | 305.54                | 34          | 3,432.1             | A                   |
| pyraclostrobin                            | Watermelon               | 19.26                 | 7           | 96.3                | A                   |
| pyraflufen-ethyl                          | Almond                   | 7.16                  | 16          | 1,397.29            | A                   |
| pyraflufen-ethyl                          | Grape, wine              | 2.22                  | 18          | 557.83              | A                   |
| pyraflufen-ethyl                          | Oat (forage - fodder)    | 0.2                   | 1           | 60.0                | A                   |
| pyraflufen-ethyl                          | Pistachio                | 1.71                  | 13          | 320.34              | A                   |
| pyraflufen-ethyl                          | Rights of way            | 0.56                  | 6           | 105.0               | A                   |
| pyraflufen-ethyl                          | Uncultivated ag          | 1.7                   | 10          | 516.6               | A                   |
| pyraflufen-ethyl                          | Walnut                   | 2.62                  | 7           | 510.72              | A                   |
| pyrethrins                                | Alfalfa                  | 2.4                   | 1           | 79.0                | A                   |
| pyrethrins                                | Commodity fumigation     | 3.28                  | N/A         | N/A                 | N/A                 |
| pyrethrins                                | Fumigation, other        | 1.56                  | N/A         | N/A                 | N/A                 |
| pyrethrins                                | Regulatory pest control  | 3.12                  | N/A         | N/A                 | N/A                 |
| pyrethrins                                | Structural pest control  | 1.22                  | N/A         | N/A                 | N/A                 |
| pyrimethanil                              | Almond                   | 437.85                | 54          | 1,891.26            | A                   |
| pyrimethanil                              | Onion, dry               | 2.73                  | 1           | 10.0                | A                   |
| pyrimethanil                              | Pistachio                | 769.13                | 20          | 2,551.8             | A                   |
| pyrimethanil                              | Uncultivated ag          | 11.51                 | 2           | 60.0                | A                   |
| pyriofenone                               | Grape, wine              | 31.32                 | 6           | 334.1               | A                   |
| pyriproxyfen                              | Almond                   | 58.6                  | 96          | 7,012.19            | A                   |
| pyriproxyfen                              | Structural pest control  | 0.03                  | N/A         | N/A                 | N/A                 |
| pyriproxyfen                              | Walnut                   | 185.47                | 35          | 2,055.2             | A                   |
| pyroxsulam                                | Wheat                    | 7.44                  | 11          | 563.9               | A                   |
| qst 713 strain of dried bacillus subtilis | Almond                   | 203.57                | 14          | 868.16              | A                   |
| qst 713 strain of dried bacillus subtilis | Cucumber                 | 1.99                  | 3           | 35.0                | A                   |

| Chemical                                  | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| qst 713 strain of dried bacillus subtilis | Walnut                  | <0.01          | 1    | 65.0         | A            |
| quillaja                                  | Almond                  | 4.53           | 18   | 421.2        | A            |
| quinclorac, dimethylamine salt            | Landscape maintenance   | 0.29           | N/A  | N/A          | N/A          |
| quinoxifen                                | Grape, wine             | 34.28          | 6    | 334.1        | A            |
| reynoutria sachalinensis                  | Almond                  | 23.93          | 6    | 220.8        | A            |
| reynoutria sachalinensis                  | Industrial hemp         | 1.33           | 2    | 12.0         | A            |
| reynoutria sachalinensis                  | Onion, dry              | 17.77          | 6    | 164.0        | A            |
| reynoutria sachalinensis                  | Rice                    | 426.61         | 110  | 6,500.02     | A            |
| rimsulfuron                               | Almond                  | 428.57         | 138  | 7,141.61     | A            |
| rimsulfuron                               | Grape, wine             | 10.58          | 8    | 183.44       | A            |
| rimsulfuron                               | Industrial site         | 0.14           | N/A  | 51.0         | A            |
| rimsulfuron                               | Pecan                   | 0.61           | 5    | 19.36        | A            |
| rimsulfuron                               | Pistachio               | 57.7           | 18   | 923.27       | A            |
| rimsulfuron                               | Prune                   | 3.1            | 3    | 99.25        | A            |
| rimsulfuron                               | Rights of way           | 0.33           | 2    | 11.5         | A            |
| rimsulfuron                               | Rights of way           | 1.25           | N/A  | N/A          | N/A          |
| rimsulfuron                               | Tomato                  | 2.88           | 5    | 91.88        | A            |
| rimsulfuron                               | Tomato, processing      | 213.98         | 213  | 6,588.6      | A            |
| rimsulfuron                               | Uncultivated non-ag     | 2.34           | 1    | 50.0         | A            |
| rimsulfuron                               | Walnut                  | 107.95         | 58   | 2,112.12     | A            |
| rotenone                                  | Structural pest control | <0.01          | N/A  | N/A          | N/A          |
| saflufenacil                              | Alfalfa                 | 16.1           | 8    | 371.3        | A            |
| saflufenacil                              | Almond                  | 653.4          | 308  | 15,200.6     | A            |
| saflufenacil                              | Pistachio               | 15.84          | 16   | 361.97       | A            |
| saflufenacil                              | Rights of way           | 1.79           | N/A  | N/A          | N/A          |
| saflufenacil                              | Uncultivated ag         | 0.74           | 1    | 16.8         | A            |

| Chemical          | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------|-------------------------|----------------|------|--------------|--------------|
| saflufenacil      | Walnut                  | 123.26         | 75   | 2,842.58     | A            |
| sethoxydim        | Alfalfa                 | 91.57          | 8    | 345.0        | A            |
| sethoxydim        | Almond                  | 480.2          | 20   | 1,128.79     | A            |
| sethoxydim        | Bean, dried             | 22.78          | 1    | 52.0         | A            |
| sethoxydim        | Cucumber                | 1.81           | 1    | 6.93         | A            |
| sethoxydim        | Grape, wine             | 2.24           | 1    | 12.82        | A            |
| sethoxydim        | Melon                   | 2.37           | 2    | 9.0          | A            |
| sethoxydim        | Pecan                   | 18.5           | 5    | 50.58        | A            |
| sethoxydim        | Rights of way           | 10.51          | 2    | 40.0         | A            |
| sethoxydim        | Rights of way           | 13.16          | N/A  | N/A          | N/A          |
| sethoxydim        | Squash                  | 0.54           | 1    | 2.07         | A            |
| sethoxydim        | Sunflower               | 31.26          | 3    | 70.33        | A            |
| sethoxydim        | Tomato                  | 3.94           | 1    | 15.0         | A            |
| sethoxydim        | Uncultivated ag         | 16.26          | 2    | 46.4         | A            |
| sethoxydim        | Walnut                  | 121.76         | 7    | 320.46       | A            |
| sethoxydim        | Watermelon              | 1.57           | 1    | 6.0          | A            |
| silica aerogel    | Structural pest control | 4.48           | N/A  | N/A          | N/A          |
| silicone          | Almond                  | 1.29           | 12   | 736.04       | A            |
| silicone defoamer | Alfalfa                 | 0.1            | 3    | 132.0        | A            |
| silicone defoamer | Almond                  | 0.33           | 4    | 220.25       | A            |
| silicone defoamer | Bean, dried             | 0.05           | 4    | 79.42        | A            |
| silicone defoamer | Corn (forage - fodder)  | 0.12           | 7    | 408.4        | A            |
| silicone defoamer | Corn, human consumption | 0.09           | 1    | 62.68        | A            |
| silicone defoamer | Cucumber                | 0.01           | 1    | 23.46        | A            |
| silicone defoamer | Rice                    | 0.42           | 8    | 401.1        | A            |
| silicone defoamer | Rights of way           | 0.31           | 3    | 415.0        | A            |
| silicone defoamer | Safflower               | 0.04           | 1    | 70.0         | A            |

| Chemical                        | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|---------------------------------|-------------------------|----------------|------|--------------|--------------|
| silicone defoamer               | Squash                  | 0.01           | 1    | 25.77        | A            |
| silicone defoamer               | Sunflower               | 1.31           | 23   | 1,382.87     | A            |
| silicone defoamer               | Tomato                  | 0.29           | 8    | 347.58       | A            |
| silicone defoamer               | Tomato, processing      | 5.61           | 183  | 7,371.22     | A            |
| silicone defoamer               | Uncultivated ag         | 4.71           | 75   | 6,058.1      | A            |
| silicone defoamer               | Walnut                  | 0.16           | 4    | 73.4         | A            |
| silicone defoamer               | Watermelon              | 0.04           | 3    | 73.84        | A            |
| simazine                        | Walnut                  | 252.12         | 3    | 107.87       | A            |
| sodium bisulfate                | Almond                  | 1.23           | 1    | 3.5          | A            |
| sodium carbonate peroxyhydrate  | Research commodity      | 0.21           | N/A  | N/A          | N/A          |
| sodium carbonate peroxyhydrate  | Rice                    | 18,747.56      | 21   | 951.73       | A            |
| sodium diisooctylsulfosuccinate | Almond                  | 0.52           | 2    | 100.0        | A            |
| sodium diisooctylsulfosuccinate | Rights of way           | 1.19           | N/A  | N/A          | N/A          |
| sodium dioctylsulfosuccinate    | Rights of way           | <0.01          | N/A  | N/A          | N/A          |
| sodium hydroxide                | Alfalfa                 | 104.87         | 38   | 1,968.02     | A            |
| sodium hydroxide                | Almond                  | 1,074.41       | 327  | 15,812.85    | A            |
| sodium hydroxide                | Bean, dried             | 20.01          | 8    | 532.12       | A            |
| sodium hydroxide                | Corn (forage - fodder)  | 98.81          | 33   | 2,161.27     | A            |
| sodium hydroxide                | Corn, human consumption | 2.97           | 1    | 54.0         | A            |
| sodium hydroxide                | Cotton                  | 11.12          | 3    | 316.8        | A            |
| sodium hydroxide                | Cucumber                | 0.97           | 1    | 23.46        | A            |
| sodium hydroxide                | Grape, wine             | 3.27           | 3    | 62.0         | A            |
| sodium hydroxide                | Oat (forage - fodder)   | 3.48           | 4    | 126.5        | A            |
| sodium hydroxide                | Onion, dry              | 3.25           | 2    | 62.0         | A            |
| sodium hydroxide                | Pastureland             | 3.95           | 1    | 28.7         | A            |

| Chemical                   | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|----------------------------|------------------------|----------------|------|--------------|--------------|
| sodium hydroxide           | Peas (forage - fodder) | 2.06           | 1    | 75.0         | A            |
| sodium hydroxide           | Pecan                  | 2.14           | 2    | 25.91        | A            |
| sodium hydroxide           | Rice                   | 1,824.64       | 658  | 46,224.9     | A            |
| sodium hydroxide           | Rights of way          | 26.96          | 13   | 705.0        | A            |
| sodium hydroxide           | Rights of way          | 1.93           | N/A  | N/A          | N/A          |
| sodium hydroxide           | Ryegrass               | 6.05           | 7    | 177.6        | A            |
| sodium hydroxide           | Safflower              | 2.89           | 1    | 70.0         | A            |
| sodium hydroxide           | Squash                 | 1.06           | 1    | 25.77        | A            |
| sodium hydroxide           | Sunflower              | 46.25          | 27   | 1,077.26     | A            |
| sodium hydroxide           | Tomato                 | 13.03          | 8    | 407.4        | A            |
| sodium hydroxide           | Tomato, processing     | 163.58         | 76   | 5,241.75     | A            |
| sodium hydroxide           | Uncultivated ag        | 389.23         | 167  | 11,549.18    | A            |
| sodium hydroxide           | Vetch                  | 4.13           | 2    | 150.0        | A            |
| sodium hydroxide           | Walnut                 | 267.56         | 104  | 3,774.88     | A            |
| sodium hydroxide           | Watermelon             | 3.05           | 3    | 73.84        | A            |
| sodium hydroxide           | Wheat                  | 13.87          | 11   | 733.1        | A            |
| sodium hypochlorite        | Ditch bank             | 33,253.71      | N/A  | 120.0        | U            |
| sodium polyacrylate        | Almond                 | 5.06           | 63   | 2,054.66     | A            |
| sodium polyacrylate        | Pistachio              | 5.55           | 77   | 2,161.98     | A            |
| sodium polyacrylate        | Rights of way          | 1.29           | 31   | 482.0        | A            |
| sodium polyacrylate        | Rights of way          | 0.09           | N/A  | N/A          | N/A          |
| sodium polyacrylate        | Uncultivated ag        | 0.11           | 4    | 45.0         | A            |
| sodium polyacrylate        | Walnut                 | 1.38           | 12   | 585.31       | A            |
| sodium xylene sulfonate    | Almond                 | 3.35           | 2    | 100.0        | A            |
| sodium xylene sulfonate    | Rights of way          | 7.77           | N/A  | N/A          | N/A          |
| sorbitan fatty acid esters | Rights of way          | 6.54           | N/A  | N/A          | N/A          |
| sorbitan trioleate         | Almond                 | 359.45         | 221  | 19,879.28    | A            |
| sorbitan trioleate         | Grape, wine            | 26.75          | 11   | 367.36       | A            |

| <b>Chemical</b>    | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|--------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| sorbitan trioleate | Pecan                    | 2.74                  | 4           | 16.39               | A                   |
| sorbitan trioleate | Rights of way            | 2.23                  | 2           | 40.0                | A                   |
| sorbitan trioleate | Rights of way            | 31.78                 | N/A         | N/A                 | N/A                 |
| sorbitan trioleate | Walnut                   | 54.39                 | 35          | 2,654.01            | A                   |
| spinetoram         | Almond                   | 1,400.68              | 369         | 22,092.92           | A                   |
| spinetoram         | Cucumber                 | 0.87                  | 1           | 18.51               | A                   |
| spinetoram         | Onion, dry               | 35.42                 | 27          | 603.79              | A                   |
| spinetoram         | Pepper, spice            | 0.06                  | 1           | 0.8                 | A                   |
| spinetoram         | Pistachio                | 237.25                | 26          | 3,139.0             | A                   |
| spinetoram         | Tomato, processing       | 143.05                | 77          | 2,292.97            | A                   |
| spinetoram         | Walnut                   | 165.91                | 39          | 1,998.48            | A                   |
| spinosad           | Almond                   | 53.87                 | 47          | 819.4               | A                   |
| spirotetramat      | Almond                   | 8,700.04              | 350         | 16,764.25           | A                   |
| spirotetramat      | Walnut                   | 1,529.38              | 58          | 3,059.59            | A                   |
| spiromesifen       | Corn (forage - fodder)   | 63.03                 | 5           | 331.0               | A                   |
| spiromesifen       | Corn, human consumption  | 39.4                  | 3           | 155.0               | A                   |
| spiromesifen       | Cucumber                 | 56.21                 | 19          | 441.0               | A                   |
| spiromesifen       | Melon                    | 0.86                  | 2           | 7.0                 | A                   |
| spiromesifen       | Pumpkin                  | 11.48                 | 6           | 87.14               | A                   |
| spiromesifen       | Squash                   | 30.55                 | 12          | 242.41              | A                   |
| spiromesifen       | Tomato, processing       | 123.3                 | 14          | 1,055.2             | A                   |
| spiromesifen       | Watermelon               | 7.92                  | 5           | 61.83               | A                   |
| spirotetramat      | Almond                   | 57.25                 | 2           | 404.0               | A                   |
| spirotetramat      | Broccoli                 | 0.79                  | 1           | 10.0                | A                   |
| spirotetramat      | Cabbage                  | 0.32                  | 1           | 4.0                 | A                   |
| spirotetramat      | Collard                  | 1.73                  | 1           | 22.0                | A                   |

| Chemical                      | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-------------------------------|-------------------------|----------------|------|--------------|--------------|
| spirotetramat                 | Grape, wine             | 47.82          | 9    | 456.1        | A            |
| spirotetramat                 | Onion, dry              | 0.79           | 1    | 10.0         | A            |
| spirotetramat                 | Pecan                   | 14.75          | 6    | 104.2        | A            |
| spirotetramat                 | Pistachio               | 299.68         | 16   | 2,124.4      | A            |
| spirotetramat                 | Walnut                  | 121.51         | 11   | 933.0        | A            |
| streptomyces lydicus wyec 108 | Almond                  | 0.02           | 3    | 110.4        | A            |
| strychnine                    | Almond                  | 1.15           | 3    | 643.99       | A            |
| strychnine                    | Uncultivated ag         | 0.75           | 1    | 50.0         | A            |
| strychnine                    | Walnut                  | 0.32           | 1    | 21.0         | A            |
| styrene butadiene copolymer   | Pistachio               | 202.14         | 19   | 2,159.5      | A            |
| sulfentrazone                 | Rights of way           | 0.2            | N/A  | N/A          | N/A          |
| sulfometuron-methyl           | Rights of way           | 8.68           | N/A  | N/A          | N/A          |
| sulfoxaflor                   | Pecan                   | 2.01           | 2    | 43.0         | A            |
| sulfur                        | Almond                  | 19,188.64      | 35   | 1,364.37     | A            |
| sulfur                        | Grape, wine             | 41,162.09      | 58   | 4,335.82     | A            |
| sulfur                        | Tomato                  | 1,211.2        | 1    | 75.7         | A            |
| sulfur                        | Tomato, processing      | 101,429.04     | 110  | 6,816.64     | A            |
| sulfuric acid                 | Walnut                  | 1.51           | 2    | 43.0         | A            |
| sulfuryl fluoride             | Commodity fumigation    | 8,729.51       | N/A  | N/A          | N/A          |
| sulfuryl fluoride             | Fumigation, other       | 2,681.13       | N/A  | N/A          | N/A          |
| sulfuryl fluoride             | Structural pest control | 500.0          | N/A  | N/A          | N/A          |
| tall oil                      | Alfalfa                 | 11.66          | 1    | 86.0         | A            |
| tall oil                      | Almond                  | 255.49         | 35   | 1,430.76     | A            |
| tall oil                      | Bean, dried             | 14.11          | 1    | 52.0         | A            |
| tall oil                      | Cucumber                | 1.72           | 2    | 20.23        | A            |
| tall oil                      | Grape, wine             | 9.63           | 3    | 73.36        | A            |



| <b>Chemical</b>      | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| tall oil             | Kale                     | 0.31                  | 1           | 5.0                 | A                   |
| tall oil             | Kohlrabi                 | 0.49                  | 1           | 8.0                 | A                   |
| tall oil             | Melon                    | 1.53                  | 2           | 9.0                 | A                   |
| tall oil             | Onion, dry               | 3.07                  | 1           | 50.0                | A                   |
| tall oil             | Radish                   | 0.25                  | 1           | 4.0                 | A                   |
| tall oil             | Rice                     | 1,830.29              | 146         | 9,564.22            | A                   |
| tall oil             | Rights of way            | 27.36                 | 9           | 682.0               | A                   |
| tall oil             | Rights of way            | 0.68                  | N/A         | N/A                 | N/A                 |
| tall oil             | Squash                   | 0.47                  | 2           | 5.07                | A                   |
| tall oil             | Sunflower                | 21.15                 | 4           | 110.33              | A                   |
| tall oil             | Tomato                   | 14.75                 | 2           | 87.0                | A                   |
| tall oil             | Uncultivated ag          | 49.86                 | 39          | 1,276.6             | A                   |
| tall oil             | Walnut                   | 55.72                 | 12          | 491.26              | A                   |
| tall oil             | Watermelon               | 1.02                  | 1           | 6.0                 | A                   |
| tall oil fatty acids | Alfalfa                  | 18.25                 | 6           | 336.5               | A                   |
| tall oil fatty acids | Almond                   | 346.77                | 96          | 5,601.51            | A                   |
| tall oil fatty acids | Artichoke, globe         | 0.46                  | 2           | 20.0                | A                   |
| tall oil fatty acids | Bean, dried              | 21.29                 | 3           | 338.0               | A                   |
| tall oil fatty acids | Broccoli                 | 0.94                  | 3           | 30.0                | A                   |
| tall oil fatty acids | Cabbage                  | 0.25                  | 2           | 8.0                 | A                   |
| tall oil fatty acids | Collard                  | 2.08                  | 3           | 66.0                | A                   |
| tall oil fatty acids | Corn (forage - fodder)   | 2.31                  | 2           | 146.0               | A                   |
| tall oil fatty acids | Corn, human consumption  | 1.98                  | 1           | 62.68               | A                   |
| tall oil fatty acids | Cotton                   | 30.46                 | 9           | 1,476.6             | A                   |
| tall oil fatty acids | Grape, wine              | 7.14                  | 3           | 81.21               | A                   |
| tall oil fatty acids | Olive                    | 0.18                  | 1           | 20.0                | A                   |
| tall oil fatty acids | Onion, dry               | 4.16                  | 1           | 33.0                | A                   |
| tall oil fatty acids | Rice                     | 1,311.41              | 242         | 17,057.0            | A                   |

| <b>Chemical</b>                     | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| tall oil fatty acids                | Rights of way            | 0.75                  | 1           | 20.0                | A                   |
| tall oil fatty acids                | Rights of way            | 137.73                | N/A         | N/A                 | N/A                 |
| tall oil fatty acids                | Sorghum/milo             | 0.15                  | 1           | 9.9                 | A                   |
| tall oil fatty acids                | Sunflower                | 94.02                 | 13          | 998.04              | A                   |
| tall oil fatty acids                | Tomato, processing       | 214.44                | 39          | 2,074.67            | A                   |
| tall oil fatty acids                | Triticale                | 7.77                  | 3           | 246.5               | A                   |
| tall oil fatty acids                | Uncultivated ag          | 33.7                  | 5           | 536.0               | A                   |
| tall oil fatty acids                | Walnut                   | 713.71                | 240         | 13,067.55           | A                   |
| tall oil fatty acids                | Wheat                    | 8.15                  | 4           | 443.0               | A                   |
| tebuconazole                        | Almond                   | 1,737.15              | 258         | 15,747.18           | A                   |
| tebuconazole                        | Grape, wine              | 64.39                 | 12          | 583.1               | A                   |
| tebuconazole                        | Landscape maintenance    | 0.2                   | N/A         | N/A                 | N/A                 |
| tebuconazole                        | Onion, dry               | 4.89                  | 3           | 29.5                | A                   |
| tebuconazole                        | Pistachio                | 26.13                 | 3           | 315.0               | A                   |
| tebuconazole                        | Uncultivated ag          | 25.87                 | 4           | 168.0               | A                   |
| tebuconazole                        | Walnut                   | 570.3                 | 66          | 3,352.26            | A                   |
| tebuthiuron                         | Rights of way            | 50.33                 | N/A         | N/A                 | N/A                 |
| tembotrione                         | Corn, human consumption  | 9.14                  | 2           | 112.68              | A                   |
| tetraconazole                       | Grape, wine              | 2.39                  | 1           | 65.0                | A                   |
| z,e-9,12-tetradecadien-1-yl acetate | Structural pest control  | 0.38                  | N/A         | N/A                 | N/A                 |
| thiabendazole                       | Mushroom                 | 724.8                 | 9           | 88.6                | A                   |
| thiabendazole                       | Mushroom house           | 76.52                 | 1           | 8.86                | A                   |
| thiamethoxam                        | Commodity fumigation     | 8,626.77              | N/A         | N/A                 | N/A                 |
| thiamethoxam                        | Grape, wine              | 52.17                 | 10          | 667.84              | A                   |
| thidiazuron                         | Cotton                   | 21.57                 | 3           | 316.8               | A                   |

| Chemical                                               | Commodity or Site     | Pounds Applied | Apps  | Area Treated | Unit Treated |
|--------------------------------------------------------|-----------------------|----------------|-------|--------------|--------------|
| thiobencarb                                            | Rice                  | 175,625.43     | 673   | 52,386.77    | A            |
| thiophanate-methyl                                     | Almond                | 15,110.4       | 227   | 16,180.72    | A            |
| thiophanate-methyl                                     | Landscape maintenance | 21.76          | N/A   | N/A          | N/A          |
| thiophanate-methyl                                     | Uncultivated ag       | 57.53          | 2     | 64.0         | A            |
| tribenuron-methyl                                      | Oat (forage - fodder) | 0.47           | 1     | 75.0         | A            |
| tribenuron-methyl                                      | Sunflower             | 9.82           | 14    | 627.91       | A            |
| tribenuron-methyl                                      | Triticale             | 3.79           | 4     | 306.5        | A            |
| tribenuron-methyl                                      | Wheat                 | 10.46          | 15    | 778.0        | A            |
| triclopyr, butoxyethyl ester                           | Rights of way         | 543.24         | N/A   | N/A          | N/A          |
| triclopyr choline                                      | Rights of way         | 32.37          | N/A   | N/A          | N/A          |
| triclopyr, triethylamine salt                          | Landscape maintenance | 0.8            | N/A   | N/A          | N/A          |
| triclopyr, triethylamine salt                          | Rice                  | 17,401.69      | 1,274 | 91,591.72    | A            |
| triclopyr, triethylamine salt                          | Rights of way         | 84.79          | 2     | 35.0         | A            |
| triclopyr, triethylamine salt                          | Rights of way         | 3,646.25       | N/A   | N/A          | N/A          |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Almond                | 9.97           | 8     | 613.28       | A            |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Bean, dried           | 0.48           | 2     | 75.0         | A            |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Rice                  | 101.68         | 11    | 862.0        | A            |
| alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate | Walnut                | 13.49          | 7     | 133.69       | A            |
| triethanolamine                                        | Almond                | 3.03           | 13    | 623.78       | A            |
| triethanolamine                                        | Rice                  | 6.5            | 25    | 1,908.81     | A            |
| triethanolamine                                        | Walnut                | 0.72           | 2     | 220.0        | A            |
| trifloxystrobin                                        | Almond                | 3,148.74       | 610   | 36,543.26    | A            |
| trifloxystrobin                                        | Artichoke, globe      | 1.15           | 1     | 10.0         | A            |
| trifloxystrobin                                        | Broccoli              | 0.98           | 1     | 10.0         | A            |

| Chemical                                                        | Commodity or Site      | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------------------------------|------------------------|----------------|------|--------------|--------------|
| trifloxystrobin                                                 | Cabbage                | 0.4            | 1    | 4.0          | A            |
| trifloxystrobin                                                 | Collard                | 2.15           | 1    | 22.0         | A            |
| trifloxystrobin                                                 | Pistachio              | 10.03          | 1    | 90.7         | A            |
| trifloxystrobin                                                 | Uncultivated ag        | 5.21           | 1    | 42.0         | A            |
| trifloxystrobin                                                 | Walnut                 | 46.22          | 10   | 416.45       | A            |
| trifluralin                                                     | Almond                 | 24.73          | 1    | 180.42       | A            |
| trifluralin                                                     | Bean, dried            | 441.45         | 19   | 706.83       | A            |
| trifluralin                                                     | Beet                   | 19.44          | 2    | 38.5         | A            |
| trifluralin                                                     | Broccoli               | 16.37          | 2    | 32.4         | A            |
| trifluralin                                                     | Cauliflower            | 4.55           | 1    | 9.0          | A            |
| trifluralin                                                     | Corn (forage - fodder) | 39.46          | 1    | 48.0         | A            |
| trifluralin                                                     | Cucumber               | 18.59          | 2    | 36.8         | A            |
| trifluralin                                                     | Kale                   | 14.22          | 2    | 28.2         | A            |
| trifluralin                                                     | Kohlrabi               | 9.62           | 1    | 19.0         | A            |
| trifluralin                                                     | Landscape maintenance  | 0.82           | N/A  | N/A          | N/A          |
| trifluralin                                                     | Mustard                | 7.58           | 1    | 15.0         | A            |
| trifluralin                                                     | Peas                   | 3.89           | 1    | 7.7          | A            |
| trifluralin                                                     | Radish                 | 76.7           | 10   | 122.0        | A            |
| trifluralin                                                     | Safflower              | 53.06          | 1    | 70.0         | A            |
| trifluralin                                                     | Sunflower              | 1,671.3        | 39   | 2,939.4      | A            |
| trifluralin                                                     | Tomato                 | 116.0          | 2    | 222.0        | A            |
| trifluralin                                                     | Tomato, processing     | 2,921.65       | 60   | 3,969.79     | A            |
| trifluralin                                                     | Uncultivated ag        | 1,584.23       | 37   | 1,838.4      | A            |
| trifluralin                                                     | Walnut                 | 30.27          | 2    | 20.0         | A            |
| trifluralin                                                     | Wheat                  | 53.44          | 1    | 65.0         | A            |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Almond                 | 1,560.87       | 78   | 8,791.08     | A            |

| Chemical                                                        | Commodity or Site       | Pounds Applied | Apps | Area Treated | Unit Treated |
|-----------------------------------------------------------------|-------------------------|----------------|------|--------------|--------------|
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Corn (forage - fodder)  | 0.86           | 1    | 33.0         | A            |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Corn, human consumption | 1.39           | 1    | 54.0         | A            |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Pistachio               | 831.27         | 77   | 7,187.4      | A            |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Rice                    | 41.25          | 22   | 1,574.0      | A            |
| alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene) | Walnut                  | 401.39         | 38   | 3,198.8      | A            |
| trinexapac-ethyl                                                | Landscape maintenance   | 5.17           | N/A  | N/A          | N/A          |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Almond                  | 685.07         | 144  | 5,210.77     | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Corn (forage - fodder)  | 20.33          | 9    | 713.0        | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Industrial site         | 14.09          | N/A  | 55.5         | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Industrial site         | <0.01          | N/A  | 230.0        | S            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Pistachio               | 1,579.52       | 127  | 6,916.81     | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Rice                    | 802.41         | 97   | 5,558.05     | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Rights of way           | 102.13         | 36   | 746.0        | A            |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Rights of way           | 834.7          | N/A  | N/A          | N/A          |
| alpha-undecyl-omega-hydroxypoly(oxyethylene)                    | Sunflower               | 39.26          | 4    | 485.0        | A            |

| <b>Chemical</b>                              | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|----------------------------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Uncultivated ag          | 49.25                 | 11          | 361.0               | A                   |
| alpha-undecyl-omega-hydroxypoly(oxyethylene) | Walnut                   | 1,174.21              | 120         | 5,558.81            | A                   |
| urea                                         | Landscape maintenance    | 4.29                  | N/A         | N/A                 | N/A                 |
| urea                                         | Rice                     | 258.0                 | 11          | 862.0               | A                   |
| urea                                         | Rights of way            | 4.12                  | N/A         | N/A                 | N/A                 |
| urea dihydrogen sulfate                      | Almond                   | 3.09                  | 7           | 580.48              | A                   |
| urea dihydrogen sulfate                      | Bean, dried              | 1.42                  | 2           | 75.0                | A                   |
| urea dihydrogen sulfate                      | Walnut                   | 14.32                 | 7           | 133.69              | A                   |
| vinyl ester polymer                          | Rights of way            | 0.03                  | N/A         | N/A                 | N/A                 |
| vinyl polymer                                | Alfalfa                  | 10.5                  | 7           | 895.0               | A                   |
| warfarin                                     | Commodity fumigation     | <0.01                 | N/A         | N/A                 | N/A                 |
| zinc phosphide                               | Alfalfa                  | 33.3                  | 4           | 197.0               | A                   |
| ziram                                        | Almond                   | 8,745.47              | 29          | 1,438.4             | A                   |
| ziram                                        | Uncultivated ag          | 510.72                | 2           | 84.0                | A                   |
| zoxamide                                     | Cucumber                 | 31.41                 | 10          | 189.2               | A                   |
| zoxamide                                     | Melon                    | 4.16                  | 4           | 25.08               | A                   |
| sodium lauryl ether sulfate                  | Arugula                  | 0.07                  | 1           | 2.3                 | A                   |
| sodium lauryl ether sulfate                  | Bean, dried              | 54.24                 | 36          | 1,361.5             | A                   |
| sodium lauryl ether sulfate                  | Beet                     | 0.35                  | 1           | 12.0                | A                   |
| sodium lauryl ether sulfate                  | Broccoli                 | 0.58                  | 3           | 30.0                | A                   |
| sodium lauryl ether sulfate                  | Cabbage                  | 0.23                  | 3           | 12.0                | A                   |
| sodium lauryl ether sulfate                  | Collard                  | 1.27                  | 3           | 66.0                | A                   |
| sodium lauryl ether sulfate                  | Corn (forage - fodder)   | 6.82                  | 2           | 178.0               | A                   |
| sodium lauryl ether sulfate                  | Cucumber                 | 75.25                 | 88          | 1,799.83            | A                   |
| sodium lauryl ether sulfate                  | Melon                    | 19.02                 | 34          | 371.78              | A                   |

| <b>Chemical</b>             | <b>Commodity or Site</b> | <b>Pounds Applied</b> | <b>Apps</b> | <b>Area Treated</b> | <b>Unit Treated</b> |
|-----------------------------|--------------------------|-----------------------|-------------|---------------------|---------------------|
| sodium lauryl ether sulfate | Onion, dry               | 37.74                 | 34          | 799.9               | A                   |
| sodium lauryl ether sulfate | Peas                     | 0.35                  | 1           | 12.0                | A                   |
| sodium lauryl ether sulfate | Pepper, spice            | 0.02                  | 1           | 0.8                 | A                   |
| sodium lauryl ether sulfate | Pumpkin                  | 15.96                 | 20          | 255.11              | A                   |
| sodium lauryl ether sulfate | Radish                   | 0.46                  | 2           | 16.0                | A                   |
| sodium lauryl ether sulfate | Rice                     | 9.66                  | 4           | 182.0               | A                   |
| sodium lauryl ether sulfate | Squash                   | 70.74                 | 73          | 1,509.47            | A                   |
| sodium lauryl ether sulfate | Sunflower                | 17.82                 | 11          | 615.6               | A                   |
| sodium lauryl ether sulfate | Tomato, processing       | 104.93                | 40          | 2,525.96            | A                   |
| sodium lauryl ether sulfate | Turnip                   | 0.35                  | 1           | 12.0                | A                   |
| sodium lauryl ether sulfate | Uncultivated ag          | 3.19                  | 2           | 100.1               | A                   |
| sodium lauryl ether sulfate | Uncultivated non-ag      | 0.34                  | 1           | 10.0                | A                   |
| sodium lauryl ether sulfate | Watermelon               | 78.71                 | 48          | 1,718.31            | A                   |